Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.

This announcement and the listing documents attached hereto have been published for information purposes only as required by the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Listing Rules") and do not constitute an invitation or offer to acquire, purchase or subscribe for securities. Neither this announcement nor anything referred to herein (including the listing documents attached hereto) forms the basis for any contract or commitment whatsoever. For the avoidance of doubt, the publication of this announcement and the listing documents attached hereto shall not be deemed to be an offer of securities made pursuant to a prospectus issued by or on behalf of the Issuer (as defined below) for the purposes of the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32 of the Laws of Hong Kong) nor shall it constitute an advertisement, invitation or document containing an invitation to the public to enter into or offer to enter into an agreement to acquire, dispose of, subscribe for or underwrite securities for the purposes of the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong).

Any Notes (as defined below) that may be issued under the Programme (as defined below) will not be registered under the U.S. Securities Act of 1933, as amended (the "Securities Act") and subject to certain exceptions, may not be offered or sold within the United States or to, or for the account or benefit of U.S. persons (as defined in Regulation S under the Securities Act). This announcement is not for distribution, directly or indirectly, in or into the United States.

**Notice to Hong Kong investors:** The Issuer confirms that the Notes are intended for purchase by Professional Investors (as defined in Chapter 37 of the Listing Rules) only and are listed on The Stock Exchange of Hong Kong Limited on that basis. Accordingly, the Issuer confirms that the Notes are not appropriate as an investment for retail investors in Hong Kong. Investors should carefully consider the risks involved.

# PUBLICATION OF OFFERING CIRCULAR AND PRICING SUPPLEMENT



(a joint stock company incorporated in the People's Republic of China with limited liability)

(the "Bank")

(Stock Code: 3988 and 4619 (Preference Shares))

# Joint Global Coordinators, Joint Lead Managers and Joint Bookrunners

Bank of China	Bank of China (Hong Kong)	BOC International	Agricultural Bank of China	Bank of Communications
China CITIC Bank	China Construction Bank (Asia)	China Securities International	Citigroup	CITIC Securities
Crédit Agricole CIB	HSBC	Industrial Bank Co., Ltd. Hong Kong Branch	Mizuho	Natixis

This announcement is issued pursuant to Rule 37.39A of the Listing Rules.

Reference is made to the notice of listing of the Notes on The Stock Exchange of Hong Kong Limited dated 18 September 2023 published by the Issuer.

The supplemental offering circular dated 7 September 2023, which supplements (and has included in its annex) the offering circular dated 8 May 2023 in relation to the Programme and the pricing supplement dated 11 September 2023 in relation to the Notes are appended to this announcement.

The Board of Directors of Bank of China Limited

Beijing, PRC 19 September 2023

As at the date of this announcement, the directors of the Bank are: Ge Haijiao, Liu Jin, Lin Jingzhen, Zhang Yong\*, Zhang Jiangang\*, Huang Binghua\*, Liu Hui\*, Jiang Guohua\*, Martin Cheung Kong Liao\*, Chui Sai Peng Jose\*, Jean-Louis Ekra\*, E Weinan\* and Giovanni Tria\*.

- \* Non-executive Directors
- # Independent Non-executive Directors

# Appendix 1 Supplemental Offering Circular dated 7 September 2023

## **IMPORTANT NOTICE**

THIS OFFERING IS AVAILABLE ONLY TO INVESTORS WHO ARE EITHER (1) QUALIFIED INSTITUTIONAL BUYERS ("QIBs") UNDER RULE 144A UNDER THE SECURITIES ACT (AS DEFINED BELOW) ("RULE 144A") OR (2) NON-U.S. PERSONS (AS DEFINED IN REGULATION S UNDER THE SECURITIES ACT (AS DEFINED BELOW) ("REGULATION S")) PURCHASING THE SECURITIES OUTSIDE THE UNITED STATES IN AN OFFSHORE TRANSACTION IN RELIANCE ON REGULATION S.

IMPORTANT: You must read the following disclaimer before continuing. The following disclaimer applies to the attached document. You are advised to read this disclaimer carefully before accessing, reading or making any other use of the attached document. In accessing the attached document, you agree to be bound by the following terms and conditions, including any modifications to them from time to time, each time you receive any information from us as a result of such access.

Confirmation of Your Representation: In order to be eligible to view the attached document or make an investment decision with respect to the securities, investors must be either (I) QIBs (within the meaning of Rule 144A) or (II) non-U.S. persons eligible to purchase the securities outside the United States in an offshore transaction in reliance on Regulation S. By accepting this e-mail and accessing the attached document, you shall be deemed to have represented to us that (1) you and any customers you represent are either (a) QIBs or (b) non-U.S. persons eligible to purchase the securities outside the United States in an offshore transaction in reliance on Regulation S and that the electronic e-mail address that you gave us and to which this e-mail has been delivered is not located in the United States and (2) that you consent to the delivery of such attached document by electronic transmission.

The attached document has been made available to you in electronic form. You are reminded that documents transmitted via this medium may be altered or changed during the process of transmission and consequently none of the Relevant Obligor(s), the Arrangers, the Dealers nor their respective affiliates and their respective directors, officers, employees, representatives, agents and each person who controls any Relevant Obligor, any Arranger, any Dealer or their respective affiliates accepts any liability or responsibility whatsoever in respect of any discrepancies between the document distributed to you in electronic format and the hard copy version. We will provide a hard copy version to you upon request.

THE SECURITIES HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER THE SECURITIES ACT OR THE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER JURISDICTION AND THE SECURITIES MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES OR TO, OR FOR THE ACCOUNT OR BENEFIT OF, U.S. PERSONS (AS DEFINED IN REGULATION S UNDER THE SECURITIES ACT). THIS OFFERING IS MADE IN OFFSHORE TRANSACTIONS PURSUANT TO REGULATION S UNDER THE SECURITIES ACT.

Nothing in this electronic transmission constitutes an offer or an invitation by or on behalf of each Relevant Obligor, the Arrangers or the Dealers to subscribe for or purchase any of the securities described therein, and access has been limited so that it shall not constitute in the United States or elsewhere directed selling efforts (within the meaning of Regulation S under the Securities Act). If a jurisdiction requires that the offering be made by a licensed broker or dealer and an Arranger, a Dealer or any affiliate of it is a licensed broker or dealer in that jurisdiction, the offering shall be deemed to be made by it or such affiliate on behalf of each Relevant Obligor in such jurisdiction.

You are reminded that you have accessed the attached document on the basis that you are a person into whose possession this document may be lawfully delivered in accordance with the laws of the jurisdiction in which you are located and you may not, nor are you authorised to, deliver this document, electronically or otherwise, to any other person. If you have gained access to this transmission contrary to the foregoing restrictions, you are not allowed to purchase any of the securities described in the attached.

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# BANK OF CHINA LIMITED

(a joint stock company incorporated in the People's Republic of China with limited liability)



# U.S.\$40,000,000,000 Medium Term Note Programme

This Supplement (the "Supplement") to the offering circular dated 8 May 2023 (the "Principal Offering Circular", together with this Supplement, the "Offering Circular") is prepared in connection with the U.S.\$40,000,000,000 Medium Term Note Programme (the "Programme") established by Bank of China Limited (the "Bank"). Terms defined in the Principal Offering Circular have the same meaning when used in this Supplement. This Supplement is supplemental to, forms part of and should be read in conjunction with, the Principal Offering Circular (a copy of which is attached as Annex I hereto), including the information incorporated by reference in the Principal Offering Circular as described therein

Application has been made to The Stock Exchange of Hong Kong Limited (the "Hong Kong Stock Exchange") for the listing of the Programme under which Notes may be issued by way of debt issues to professional investors (as defined in Chapter 37 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited) ("Professional Investors") only on the Hong Kong Stock Exchange during the 12-month period after the date of the Principal Offering Circular. The Offering Circular is for distribution to Professional Investors only.

The Hong Kong Stock Exchange has not reviewed the contents of the Offering Circular, other than to ensure that the prescribed form disclaimer and responsibility statements, and a statement limiting distribution of this Offering Circular to Professional Investors only have been reproduced in the Offering Circular. Listing of the Programme and the Notes on the Hong Kong Stock Exchange is not to be taken as an indication of the commercial merits or credit quality of the Programme, the Notes or the Relevant Obligor(s) or the Group or quality of disclosure in the Offering Circular. Hong Kong Exchanges and Clearing Limited and the Hong Kong Stock Exchange taken no responsibility for the contents of the Offering Circular, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of the Offering Circular.

Notice to Hong Kong investors: The Relevant Obligor(s) confirm that the Notes are intended for purchase by Professional Investors only and will be listed on the Hong Kong Stock Exchange on that basis. Accordingly, the Relevant Obligor(s) confirm that the Notes are not appropriate as an investment for retail investors in Hong Kong. Investors should carefully consider the risks involved.

The Offering Circular includes particulars given in compliance with the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited for the purpose of giving information with regard to the Relevant Obligor(s) and the Group. The Relevant Obligor(s) each accepts full responsibility for the accuracy of the information contained in this document and confirms, having made all reasonable enquiries, that to the best of its knowledge and belief there are no other facts the omission of which would make any statement herein misleading.

Moody's Investors Service, Inc. ("Moody's"), S&P Global Ratings ("S&P") and Fitch Ratings Ltd. ("Fitch") have assigned a rating of "A1", "A" and "A" to the Programme, respectively. The rating is only correct as at the date of this Supplement. Notes issued under the Programme may be rated or unrated. A rating is not a recommendation to buy, sell or hold securities and may be subject to suspension, reduction, revision or withdrawal at any time by the assigning rating agency.

Investing in Notes issued under the Programme involves certain risks and may not be suitable for all investors. Investors should have sufficient knowledge and experience in financial and business matters to evaluate the information contained in the Offering Circular and in the applicable Pricing Supplement and the merits and risks of investing in a particular issue of Notes in the context of their financial position and particular circumstances. Investors also should have the financial capacity to bear the risks associated with an investment in the Notes. Investors should not purchase the Notes unless they understand and are able to bear risks associated with the Notes. The principal risk factors that may affect the ability of the Relevant Obligor(s) to each fulfil its obligations in respect of the Notes are discussed under "Risk Factors" in the Offering Circular.

Certain facts and statistics in the Offering Circular relating to the PRC, its economy and its banking industry have been extracted from third party sources. The Relevant Obligor(s) each confirms that such information has been accurately reproduced and that, so far as it is aware, and is able to ascertain from information published by such third parties, no facts have been omitted which would render the reproduced information inaccurate or misleading. Such information however has not been independently verified by the Relevant Obligor(s), the Arrangers and the Dealers, the Trustee or the Agents or any of their respective directors, employees, representatives, affiliates or advisers and, therefore, none of them makes any representation as to the accuracy of such facts and statistics or information, which may not be consistent with other information compiled within or outside the PRC and may not be complete or up-to-date.

The Notes and the Guarantee of the Notes, if applicable, have not been and will not be registered under the Securities Act or with any securities regulatory authority of any state or other jurisdiction of the United States, and the Notes may include Bearer Notes that are subject to U.S. tax law requirements. Accordingly, the Notes are being offered and sold only (i) in the United States to QIBs as defined in Rule 144A and (ii) outside the United States to non-U.S. persons in offshore transactions in accordance with Regulation S. Subject to certain exceptions, the Notes may not be offered, sold, or, in the case of Bearer Notes, delivered within the United States or to, or for the account or benefit of, U.S. persons. Registered Notes are subject to certain restrictions on transfer. Any Series of Notes may be subject to additional selling restrictions. The applicable pricing supplement in respect of such Series of Notes will specify any such restrictions. See "Subscription and Sale", "Transfer Restrictions" in the Principal Offering Circular and the applicable Pricing Supplement.

Singapore Securities and Futures Act Product Classification: In connection with Section 309B of the Securities and Futures Act 2001 (2020 Revised Edition) of Singapore, as modified or amended from time to time (the "SFA") and the Securities and Futures (Capital Markets Products) Regulations 2018 of Singapore (the "CMP Regulations 2018") unless otherwise specified before an offer of Notes, the Relevant Obligor(s) has each determined, and hereby notifies all relevant persons (as defined in Section 309A(1) of the SFA), that the Notes are "prescribed capital markets products" (as defined in the CMP Regulations 2018) and "Excluded Investment Products" (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).

Arranger and Dealer

Bank of China

The date of this Supplement is 7 September 2023.

The Bank (as to itself and the Group) and each Subsidiary Issuer (as to itself) having made all reasonable enquiries confirms that to its best knowledge and belief (i) this Offering Circular contains all information with respect to each Subsidiary Issuer and its subsidiaries (the "Relevant Subsidiary Group"), the Bank and its subsidiaries taken as a whole (the "Group") and the Notes and the Guarantee of the Notes, as applicable, which is material in the context of the issue and offering of the Notes; (ii) the statements contained herein relating to the Bank, the Group, the Subsidiary Issuer, the Relevant Subsidiary Group and the Notes are in every material respect true and accurate and not misleading and there are no other facts in relation to the Bank, the Group, the Subsidiary Issuer, the Relevant Subsidiary Group or the Notes, the omission of which would, in the context of the issue and offering of the Notes, make any statement in this Offering Circular misleading in any material respect; (iii) the statements of intention, opinion and belief or expectation contained in this Offering Circular with regard to the Bank, the Group, the Subsidiary Issuer and the Relevant Subsidiary Group are honestly and reasonably made or held, have been reached after considering all relevant circumstances; and (iv) all reasonable enquiries have been made by the Bank and each Subsidiary Issuer to ascertain such facts and to verify the accuracy of all such information and statements.

Each Series (as defined herein) of Notes will be issued on the terms set out herein under "Terms and Conditions of the Notes" as amended and/or supplemented by the Pricing Supplement specific to such Series. This Offering Circular must be read and construed together with any amendments or supplements hereto and with any information incorporated by reference herein and, in relation to any Series of Notes, must be read and construed together with the relevant Pricing Supplement.

The distribution of this Offering Circular and any Pricing Supplement and the offering, sale and delivery of the Notes in certain jurisdictions may be restricted by law. Persons into whose possession this Offering Circular comes are required by the Relevant Obligor(s), the Arrangers and the Dealers to inform themselves about and to observe any such restrictions. None of the Relevant Obligor(s), the Arrangers or the Dealers represents that this Offering Circular or any Pricing Supplement may be lawfully distributed, or that any Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any such jurisdiction, or pursuant to an exemption available thereunder, or assumes any responsibility for facilitating any such distribution or offering. In particular, no action has been taken by any Relevant Obligor, the Arrangers or the Dealers, which would permit a public offering of any Notes or distribution of this Offering Circular or any Pricing Supplement in any jurisdiction where action for such purposes is required. Accordingly, no Notes may be offered or sold, directly or indirectly, and none of this Offering Circular, any Pricing Supplement or any advertisement or other offering material may be distributed or published in any jurisdiction, except under circumstances that will result in compliance with any applicable laws and regulations.

There are restrictions on the offer and sale of the Notes and the circulation of documents relating thereto, in certain jurisdictions including, but not limited to, the United States of America, the EEA, the UK, the PRC, Hong Kong, Japan and Singapore, and to persons connected therewith.

The Notes may be offered or sold (i) in the United States only to QIBs in transactions exempt from registration under the Securities Act, in which case each such purchaser must be able to make, and will be deemed to have made, certain acknowledgments, representations, warranties and agreements as set forth in this Offering Circular in respect of such Series of Notes, and/or (ii) outside the United States, to non-U.S. persons in offshore transactions in reliance on Regulation S. Any Series of Notes may be subject to additional selling restrictions. Any additional restrictions on the sale or transfer of any Series of Notes will be specified in the applicable Pricing Supplement for such Notes.

If Notes are being offered or sold to U.S. persons or in the United States, prospective investors are hereby notified that sellers of such Notes may be relying on the exemption from the provisions of Section 5 of the Securities Act provided by Rule 144A. The Arrangers and Dealers, through their respective selling agents, may arrange for the offer and resale of such Notes to U.S. persons or persons in the United States who are QIBs in reliance on Rule 144A or pursuant to another exemption from the registration requirements of the Securities Act. For a description of certain restrictions on offers, sales and transfers of Notes and on the distribution of this Offering Circular, see "Subscription and Sale" in the Principal Offering Circular and the relevant Pricing Supplement.

The Notes have not been approved or disapproved by the U.S. Securities and Exchange Commission, any state securities commission in the United States or any other U.S. regulatory authority, nor has any of the foregoing authorities passed upon or endorsed the merits of the offering of Notes or the accuracy or the adequacy of this Offering Circular. Any representation to the contrary is a criminal offence in the United States.

This Offering Circular is being submitted on a confidential basis in the United States to a limited number of QIBs for informational use solely in connection with the consideration of the purchase of the Notes being offered hereby. Its use for any other purpose in the United States is not authorised. It may not be copied or reproduced in whole or in part nor may it be distributed or any of its contents disclosed to anyone other than the prospective investors to whom it is originally submitted.

**MiFID II product governance/target market** – The Pricing Supplement in respect of any Notes may include a legend entitled "*MiFID II Product Governance*" which will outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "**distributor**") should take into consideration the target market assessment; however, a distributor subject to Directive 2014/65/EU (as amended, "**MiFID II**") is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the MiFID Product Governance Rules under EU Delegated Directive 2017/593 (the "MiFID Product Governance Rules"), any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arrangers nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the MiFID Product Governance Rules.

**UK MiFIR product governance/target market** – The Pricing Supplement in respect of any Notes may include a legend entitled "*UK MIFIR product governance*" which will outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "**distributor**") should take into consideration the target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "**UK MiFIR Product Governance Rules**") is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the UK MiFIR Product Governance Rules, any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arrangers nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the UK MiFIR Product Governance Rules.

**IMPORTANT** – **EEA RETAIL INVESTORS** – If the Pricing Supplement in respect of any Notes includes a legend entitled "*Prohibition of sales to EEA Retail Investors*", the Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; (ii) a customer within the meaning of Directive (EU) 2016/97 (the "**Insurance Distribution Directive**"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (the "**Prospectus Regulation**").

Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

**IMPORTANT – UK RETAIL INVESTORS** – If the Pricing Supplement in respect of any Notes includes a legend entitled "*Prohibition of sales to UK Retail Investors*", the Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the UK. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as

defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "EUWA"); (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the "FSMA") and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of domestic law by virtue of the EUWA (the "UK Prospectus Regulation").

Consequently, no key information document required by the PRIIPs Regulation as it forms part of domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

Singapore Securities and Futures Act Product Classification: In connection with Section 309B of the Securities and Futures Act 2001 (2020 Revised Edition) of Singapore, as modified or amended from time to time (the "SFA") and the Securities and Futures (Capital Markets Products) Regulations 2018 of Singapore (the "CMP Regulations 2018"), unless otherwise specified before an offer of Notes, the Relevant Obligor(s) has each determined, and hereby notifies all relevant persons (as defined in Section 309A(1) of the SFA), that the Notes are "prescribed capital markets products" (as defined in the CMP Regulations 2018) and "Excluded Investment Products" (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).

This Offering Circular is to be read in conjunction with all documents, which are deemed to be incorporated herein by reference (see the section of the Principal Offering Circular headed "Information Incorporated by Reference"). This Offering Circular shall be read and construed on the basis that such documents are incorporated and form part of this Offering Circular.

Listing of the Notes on the Hong Kong Stock Exchange is not to be taken as an indication of the merits of the Bank, the Branch Issuer, the Subsidiary Issuer, the Group, the Relevant Subsidiary Group or the Notes. In making an investment decision, investors must rely on their own examination of the Bank, the Branch Issuer, the Subsidiary Issuer, the Group, the Relevant Subsidiary Group and the terms of the offering, including the merits and risks involved. See "Risk Factors" herein and in the Principal Offering Circular for a discussion of certain factors to be considered in connection with an investment in the Notes.

No person has been authorised by any Relevant Obligor, any Arranger or any Dealer to give any information or to make any representation not contained in or not consistent with this Offering Circular or any other document entered into in relation to the Programme and the sale of Notes and, if given or made, such information or representation should not be relied upon as having been authorised by any Relevant Obligor, any Arranger or any Dealer.

Neither the delivery of this Offering Circular or any Pricing Supplement nor the offering, sale or delivery of any Note shall, in any circumstances, create any implication that the information contained in this Offering Circular is true subsequent to the date hereof or the date upon which this Offering Circular has been most recently amended or supplemented or that there has been no adverse change, or any event reasonably likely to involve any adverse change, in the prospects or financial or trading position of the any Relevant Obligor since the date thereof or, if later, the date upon which this Offering Circular has been most recently amended or supplemented or that any other information supplied in connection with the Programme is correct at any time subsequent to the date on which it is supplied or, if different, the date indicated in the document containing the same.

Neither this Offering Circular nor any Pricing Supplement constitutes an offer or an invitation to subscribe for or purchase any Notes and should not be considered as a recommendation by any Relevant Obligor, the Arrangers, the Dealers, the Trustee, the Agents or any director, officer, employee, advisor, representative, agent or affiliate of any such person or any of them that any recipient of this Offering Circular or any Pricing Supplement should subscribe for or purchase any Notes. Each recipient of this Offering Circular or any Pricing

Supplement shall be taken to have made its own investigation and appraisal of the condition (financial or otherwise) of each Relevant Obligor.

The maximum aggregate principal amount of Notes outstanding at any one time under the Programme will not exceed U.S.\$40,000,000,000 (and for this purpose, any Notes denominated in another currency shall be translated into United States dollars at the date of the agreement to issue such Notes calculated in accordance with the provisions of the Dealer Agreement (as defined under "Subscription and Sale" in the Principal Offering Circular)). The maximum aggregate principal amount of Notes, which may be outstanding at any one time under the Programme, may be increased from time to time, subject to compliance with the relevant provisions of the Dealer Agreement and the relevant Pricing Supplement.

IN CONNECTION WITH THE ISSUE OF ANY TRANCHE OF NOTES, THE DEALER OR DEALERS (IF ANY) NAMED AS THE STABILISATION MANAGER(S) (OR PERSONS ACTING ON BEHALF OF ANY STABILISATION MANAGER(S)) IN THE APPLICABLE PRICING SUPPLEMENT MAY OVER ALLOT NOTES OR EFFECT TRANSACTIONS WITH A VIEW TO SUPPORTING THE PRICE OF THE NOTES AT A LEVEL HIGHER THAN THAT WHICH MIGHT OTHERWISE PREVAIL FOR A LIMITED PERIOD AFTER THE RELEVANT ISSUE DATE. HOWEVER, THERE IS NO OBLIGATION ON SUCH STABILISATION MANAGER(S) TO DO THIS. SUCH STABILISATION, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME, AND MUST BE BROUGHT TO AN END AFTER A LIMITED PERIOD. SUCH STABILISATION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE LAWS, REGULATIONS AND RULES.

None of the Arrangers, the Dealers, the Trustee or any Agents has separately verified the information contained in this Offering Circular. To the fullest extent permitted by law, none of the Arrangers, the Dealers, the Trustee or any Agent or any director, officer, employee, advisor, representative, agent or affiliate of any such person makes any representation, warranty or undertaking, express or implied, or accepts any responsibility, with respect to the accuracy or completeness of any of the information in this Offering Circular. To the fullest extent permitted by law, none of the Arrangers, the Dealers, the Trustee or any Agent or any director, officer, employee, advisor, representative, agent or affiliate of any such person accepts any responsibility for the contents of this Offering Circular or for any other statement made or purported to be made by the Arrangers, the Dealers, the Trustee, any Agent, or any director, officer, employee, advisor, representative, agent or affiliate of any such person or on its behalf in connection with any Relevant Obligor, the Notes or the issue and offering of the Notes. The Arrangers, the Dealers, the Trustee and each Agent accordingly disclaim all and any liability whether arising in tort or contract or otherwise (save as referred to above) which it might otherwise have in respect of this Offering Circular or any such statement.

This Offering Circular does not describe all of the risks and investment considerations (including those relating to each investor's particular circumstances) of an investment in Notes of a particular issue. Each potential purchaser of the Notes should refer to and consider carefully the relevant Pricing Supplement for each particular issue of Notes, which may describe additional risks and investment considerations associated with such Notes. The risks and investment considerations identified in this Offering Circular and the applicable Pricing Supplement are provided as general information only. Investors should consult their own financial and legal advisors as to the risks and investment considerations arising from an investment in an issue of Notes and should possess the appropriate resources to analyse such investment and the suitability of such investment in their particular circumstances.

Neither this Offering Circular nor any other information provided or incorporated by reference in connection with the Programme are intended to provide the basis of any credit or other evaluation and should not be considered as a recommendation by any Relevant Obligor or any of the Arrangers, the Dealers, the Trustee or the Agents or any director, officer, employee, advisor, representative, agent or affiliate of any such person that any recipient, of this Offering Circular or of any such information, should purchase the Notes. Each potential purchaser of the Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of the Relevant Obligor(s), the Group and the Relevant Subsidiary Group. Each potential purchaser of Notes should determine for itself the relevance of the information contained in this Offering Circular and its purchase of Notes should be based upon such investigation, as it deems

necessary. None of the Arrangers, the Dealers, the Trustee or the Agents or any director, officer, employee, advisor, representative, agent or affiliate of any such person undertakes to review the financial condition or affairs of the Relevant Obligor(s), the Group or the Relevant Subsidiary Group during the life of the arrangements contemplated by this Offering Circular nor to advise any investor or potential investor in the Notes of any information coming to the attention of any of the Arrangers, the Dealers, the Trustee, the Agents or any of them. In this Offering Circular, where information has been presented in thousands or millions of units, amounts may have been rounded up or down. Accordingly, totals of columns or rows of numbers in tables may not be equal to the apparent total of the individual items and actual numbers may differ from those contained herein due to rounding.

In this Offering Circular, unless otherwise specified or the context otherwise requires, all references to the "Bank" are to Bank of China Limited, all references herein to the "Issuer" are to the Bank, the relevant Branch Issuer or the relevant Subsidiary Issuer, as the case may be, all references to the "Relevant Obligor(s)" are to the relevant Issuer, and, in the case of Guaranteed Notes, each of the relevant Issuer and the relevant Guarantor; all references to "U.S.\$", "USD" and to "U.S. dollars" are to United States dollars; all references to "HK\$" and to "HKD" are to Hong Kong dollars; all references to "pounds sterling" and "£" are to the currency of the UK; all references to "euro" and "€" are to the currency introduced at the start of the third stage of European economic and monetary union, and as defined in Article 2 of Council Regulation (EC) No. 974/98 of 3 May 1998 on the introduction of the euro as amended; all references to "yen" are to Japanese yen; all references to "Renminbi", "CNH", "RMB" and "CNY" are to the currency of the PRC; all references to "United States" or "U.S." are to the United States of America; references to "China", "Mainland China", "Chinese Mainland" and the "PRC" in this Offering Circular mean the People's Republic of China and for geographical reference only (unless otherwise stated) exclude Taiwan, Macau and Hong Kong; references to "PRC Government' mean the government of the PRC; references to "Hong Kong" are to the Hong Kong Special Administrative Region of the People's Republic of China; references to "Macau" are to the Macau Special Administrative Region of the People's Republic of China; references to "Taiwan" are to Taiwan, province of China; references to "EEA" are to the European Economic Area; and all references to "United Kingdom" and "UK" are to the United Kingdom of Great Britain and Northern Ireland.

In this Offering Circular, unless the contrary intention appears, a reference to a law or a provision of a law is a reference to that law or provision as extended, amended or re-enacted.

# Notice to capital market intermediaries and prospective investors pursuant to paragraph 21 of the Hong Kong SFC Code of Conduct — Important Notice to Prospective Investors

Prospective investors should be aware that certain intermediaries in the context of certain offerings of Notes pursuant to this Programme, each such offering, a **CMI Offering**, including certain Dealers, may be "capital market intermediaries" ("**CMIs**") subject to Paragraph 21 of the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission (the "**SFC Code**"). This notice to prospective investors is a summary of certain obligations the SFC Code imposes on such CMIs, which require the attention and cooperation of prospective investors. Certain CMIs may also be acting as "overall coordinators" ("**OCs**") for a CMI Offering and are subject to additional requirements under the SFC Code. The application of these obligations will depend on the role(s) undertaken by the relevant Dealer(s) in respect of each CMI Offering.

Prospective investors who are the directors, employees or major shareholders of the Relevant Obligor(s), a CMI or its group companies would be considered under the SFC Code as having an association ("Association") with the Relevant Obligor(s), the CMI or the relevant group company. Prospective investors associated with the Relevant Obligor(s) or any CMI (including its group companies) should specifically disclose this when placing an order for the relevant Notes and should disclose, at the same time, if such orders may negatively impact the price discovery process in relation to the relevant CMI Offering. Prospective investors who do not disclose their Associations are hereby deemed not to be so associated. Where prospective investors disclose their Associations but do not disclose that such order may negatively impact the price discovery process in relation to the relevant CMI Offering, such order is hereby deemed not to negatively impact the price discovery process in relation to the relevant CMI Offering.

Prospective investors should ensure, and by placing an order prospective investors are deemed to confirm, that orders placed are bona fide, are not inflated and do not constitute duplicated orders (i.e. two or more corresponding or identical orders placed via two or more CMIs). A rebate may be offered by the Relevant Obligor(s) to all private banks for orders they place (other than in relation to Notes subscribed by such private banks as principal whereby it is deploying its own balance sheet for onward selling to investors), payable upon closing of the relevant CMI Offering based on the principal amount of the Notes distributed by such private banks to investors. Private banks are deemed to be placing an order on a principal basis unless they inform the CMIs otherwise. As a result, private banks placing an order on a principal basis (including those deemed as placing an order as principal) will not be entitled to, and will not be paid, the rebate. Details of any such rebate (where applicable) will be set out in the applicable Pricing Supplement or otherwise notified to prospective investors. If a prospective investor is an asset management arm affiliated with any relevant Dealer, such prospective investor should indicate when placing an order if it is for a fund or portfolio where the relevant Dealer or its group company has more than 50 per cent. interest, in which case it will be classified as a "proprietary order" and subject to appropriate handling by CMIs in accordance with the SFC Code and should disclose, at the same time, if such "proprietary order" may negatively impact the price discovery process in relation to the relevant CMI Offering. Prospective investors who do not indicate this information when placing an order are hereby deemed to confirm that their order is not a "proprietary order". If a prospective investor is otherwise affiliated with any relevant Dealer, such that its order may be considered to be a "proprietary order" (pursuant to the SFC Code), such prospective investor should indicate to the relevant Dealer when placing such order. Prospective investors who do not indicate this information when placing an order are hereby deemed to confirm that their order is not a "proprietary order". Where prospective investors disclose such information but do not disclose that such "proprietary order" may negatively impact the price discovery process in relation to the relevant CMI Offering, such "proprietary order" is hereby deemed not to negatively impact the price discovery process in relation to the relevant CMI Offering.

Prospective investors should be aware that certain information may be disclosed by CMIs (including private banks) which is personal and/or confidential in nature to the prospective investor. By placing an order, prospective investors are deemed to have understood and consented to the collection, disclosure, use and transfer of such information by the relevant Dealers and/or any other third parties as may be required by the SFC Code, including to the Relevant Obligor(s), any OCs, relevant regulators and/or any other third parties as may be required by the SFC Code, it being understood and agreed that such information shall only be used for the purpose of complying with the SFC Code, during the bookbuilding process for the relevant CMI Offering. Failure to provide such information may result in that order being rejected.

# PRESENTATION OF FINANCIAL INFORMATION

The summary financial information as at and for the year ended 31 December 2020 has been extracted from the Group's audited consolidated financial statements as at and for the year ended 31 December 2020 audited by Ernst & Young, Certified Public Accountants and incorporated by reference into this Offering Circular (see the section of the Principal Offering Circular headed "Information incorporated by Reference"). The summary financial information as at and for the years ended 31 December 2021 and 2022 (before restatement) has been extracted from the Group's audited consolidated financial statements as at and for the years ended 31 December 2021 and 2022 audited by PricewaterhouseCoopers, Certified Public Accountants. It should also be read in conjunction with any other information incorporated into this Offering Circular (see the section of the Principal Offering Circular headed "Information Incorporated by Reference").

The summary financial information for the six months ended 30 June 2022 (after restatement), the summary financial information as at 31 December 2022 (after restatement) and the summary financial information as at and for the six months ended 30 June 2023 in the Offering Circular has been derived from the unaudited but reviewed condensed consolidated interim financial statements of the Group as at and for the six months ended 30 June 2023, published on the Hong Kong Stock Exchange and incorporated by reference into this Offering Circular (see the section of the Principal Offering Circular headed "Information incorporated by Reference").

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Pursuant to the Notice on strictly implementing the accounting standards for business enterprises and strengthening the annual report of enterprises in 2020 (關於嚴格執行企業會計準則切實加強企業 2020 年年報工作的通知財會(2021)2號), in respect of the financial information as at and for the year ended 31 December 2020, the Group reclassified the financing charges from credit card repayment by instalment from net fee and commission income to interest income for the year ended 31 December 2020.

There are certain new accounting standards which have been adopted by the Bank since 1 January 2021. On 1 January 2021, the Group adopted the following International Financial Reporting Standards ("IFRS") and amendments issued by the International Accounting Standards Board ("IASB"): IFRS 9, International Accounting Standard 39, IFRS 7, IFRS 4 and IFRS 16 Amendments – Interest Rate Benchmark Reform ("IBOR Reform") – Phase 2, which were relevant to the Group and mandatorily effective. On 1 January 2021, the Group has also early adopted "Amendment to IFRS 16 – COVID-19 Related rent concessions extension of the practical expedient" which is effective for annual reporting periods beginning on or after 1 April 2021 with earlier application permitted. On 1 January 2022, the Group has adopted the following IFRSs and amendments issued by the IASB, which were mandatorily effective: IFRS 3 Amendments – Business Combination, IAS 16 Amendments – Property, Plant and Equipment: Proceeds before Intended Use, IAS 37 Amendments – Onerous Contracts – Cost of Fulfilling a Contract, Annual Improvements to IFRSs 2018-2020 Cycle (issued in May 2020) – Minor Amendments to IFRS 1, IFRS 9, IAS 41 and IFRS 16.

Please refer to "Standards and amendments effective in 2021 relevant to and adopted by the Group", "Standards and amendments that were early adopted by the Group in 2021" and "Standards and amendments effective in 2022 relevant to and adopted by the Group" of the Group's audited consolidated financial statements as at and for the years ended 31 December 2021 and 2022 for details of such accounting standards.

The Group has adopted International Financial Reporting Standard 17 Insurance Contracts ("IFRS 17") as issued by the IASB with the initial application date 1 January 2023, which resulted in restatement of the comparative figures for the previous period starting from 1 January 2022 in accordance with the transitional provisions of IFRS 17 and the Group is not required to restate the financial information for the previous period before 1 January 2022. As such, the Group restated the comparative figures as at 1 January 2022, 31 December 2022 and for the six months ended 30 June 2022 in the unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2023.

The financial information as at 31 December 2020, 2021 and 2022 (before restatement) and for the respective years as shown below were derived from the Group's audited consolidated financial statements as at and for the years ended 31 December 2020, 2021 and 2022. The financial information for the six months ended 30 June 2022 (before restatement) were derived from the unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2022. These respective financial information have not been restated.

Please note that financial data as at 31 December 2022 and for the six months ended 30 June 2022 adopted in the management discussion and analysis regarding the financial performance and financial position of the Group set forth in this Offering Circular are all restated financial information (unless otherwise stated) to reflect the adoption of IFRS 17. Investors should therefore exercise caution when comparing the financial data of the Group in relation to related items as at 31 December 2022 and for the six months ended 30 June 2022. Please refer to "Standards and amendments effective in 2023 relevant to and adopted by the Group" of the Group's unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2023 for details of the adoption of IFRS 17.

The unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2022 and 2023 of the Group has not been audited but reviewed by PricewaterhouseCoopers, Certified Public Accountants, in accordance with International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". Such financial information should not be relied upon by investors to provide the same quality of information associated with information that has been subject to an audit. Investors should exercise caution when using such data to evaluate the Group's business, financial condition and results of operation. Such unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2023 of the Group should not be taken as an indication of the expected business, financial condition, results of operations and results of the Group for the full financial year ending 31 December 2023.

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#### SUMMARY FINANCIAL INFORMATION OF THE GROUP

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2022 and for the six months ended 30 June 2022 in the unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2023.

The financial information as at 31 December 2020, 2021 and 2022 (before restatement) and for the respective years as shown below were derived from the Group's audited consolidated financial statements as at and for the years ended 31 December 2020, 2021 and 2022. The financial information for the six months ended 30 June 2022 (before restatement) were derived from the unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2022. These respective financial information have not been restated.

Please note that financial data as at 31 December 2022 and for the six months ended 30 June 2022 adopted in the management discussion and analysis regarding the financial performance and financial position of the Group set forth in this Offering Circular are all restated financial information (unless otherwise stated) to reflect the adoption of IFRS 17. Investors should therefore exercise caution when comparing the financial data of the Group in relation to related items as at 31 December 2022 and for the six months ended 30 June 2022.

Please refer to "Standards and amendments effective in 2023 relevant to and adopted by the Group" of the Group's unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2023 for details of the adoption of IFRS 17.

The unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2022 and 2023 of the Group has not been audited but reviewed by PricewaterhouseCoopers, Certified Public Accountants, in accordance with International Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". Such financial information should not be relied upon by investors to provide the same quality of information associated with information that has been subject to an audit. Investors should exercise caution when using such data to evaluate the Group's business, financial condition and results of operation. Such unaudited but reviewed condensed consolidated interim financial statements as at and for the six months ended 30 June 2023 of the Group should not be taken as an indication of the expected business, financial condition, results of operations and results of the Group for the full financial year ending 31 December 2023.

#### **Consolidated Income Statement**

			e six months ided 30 June	For the year ended 31 December			
	2023	2022 (after restatement)	2022 (before restatement)	2022	2021	2020	
		(Amount in mi	llions of Renmi	nbi, unless oth			
Interest income	507,001	418,393	419,011	882,273	789,488	760,070	
Interest expense	(273,009)	(195,013)	(195,018)	(421,595)	(364,346)	(344,152)	
Net interest income	233,992	223,380	223,993	460,678	425,142	415,918	
Fee and commission income	52,847	49,812	49,917	87,102	94,453	88,640	
Fee and commission expense	(6,471)	(5,366)	(6,772)	(14,854)	(13,027)	(13,118)	
Net fee and commission income	46,376	44,446	43,145	72,248	81,426	75,522	
Net trading gains	17,615	4,232	8,944	13,332	28,291	8,055	
Net gains on transfers of financial asset	(240)	574	557	2,057	3,197	9,547	
Other operating income	21,964	20,890	36,972	70,824	67,661	58,605	
Operating income	319,707	293,522	313,611	619,139	605,717	567,647	
Operating expenses	(104,300)	(89,777)	(108,912)	(231,196)	(226,355)	(202,411)	
Credit impairment losses	(60,563)	(47,203)	_	(98,027)	(103,079)	(118,381)	
Impairment losses on other assets	(18)	(5,522)	(52,810)	(5,966)	(1,141)	(635)	
Operating profit	154,826	151,020	151,889	283,950	275,142	246,220	

			e six months ded 30 June	For the year ended 31 December			
	2023	2022 (after restatement)	2022 (before restatement)	2022	2021	2020	
		(Amount in mi	llions of Renmi	nbi, unless othe	-		
Share of results of associates and joint ventures	93	180	180	645	1,478	158	
Profit before income tax	154,919	151,200	152,069	284,595	276,620	246,378	
Income tax expense	(27,231)	(27,645)	(27,766)	(47,091)	(49,281)	(41,282)	
Profit for the period/year	127,688	123,555	124,303	237,504	227,339	205,096	
Equity holders of the Bank	120,095	119,165	119,924	227,439	216,559	192,870	
Non-controlling interests	7,593	4,390	4,379	10,065	10,780	12,226	
	127,688	123,555	124,303	237,504	227,339	205,096	
Earnings per share for profit attributable to equity holders of the Bank during the year (expressed in RMB per ordinary share)							

0.37

0.37

0.37

0.37

0.73

0.73

0.70

0.70

0.61

0.61

0.37

0.37

# **Consolidated Statement of Financial Position**

- Basic.....

	As at 30 June			As at	31 December
	2023	2022 (after restatement)	2022 (before restatement)	2021	2020
	(Am	ount in millions	of Renminbi, un	less otherwise sta	ted)
Assets					
Cash and due from banks and other financial institutions	774,375	815,063	815,063	644,816	803,145
Balances with central banks	2,351,156	2,313,859	2,313,859	2,228,726	2,076,840
Placements with and loans to banks and other financial institutions	1,312,303	1,174,097	1,174,097	1,257,413	939,320
Government certificates of indebtedness for bank notes issued	204,293	196,497	196,497	175,715	168,608
Precious metals	86,322	130,215	130,215	276,258	223,313
Derivative financial assets	197,427	152,033	152,033	95,799	171,738
Loans and advances to customers, net	18,799,939	17,116,005	17,117,566	15,322,484	13,848,304
Financial investments	6,732,627	6,435,244	6,445,743	6,164,671	5,591,117
- financial assets at fair value through profit or loss	594,563	613,105	571,960	561,642	504,549
- financial assets at fair value through other comprehensive income	2,853,171	2,500,216	2,468,375	2,389,830	2,107,790
- financial assets at amortised cost	3,284,893	3,312,923	3,405,408	3,213,199	2,978,778
Investments in associates and joint ventures	38,799	38,304	38,304	35,769	33,508
Property and equipment	231,611	226,776	226,776	219,126	217,535

	2023	2022 (after restatement)	2022 (before restatement)	2021	2020
	(Am	ount in millions	of Renminbi, uni	less otherwise sta	ted)
Construction in process	20,586	19,613	19,613	26,965	31,054
Investment properties	24,149	23,311	23,311	19,554	22,065
Deferred income tax assets	68,348	71,139	70,192	51,172	58,916
Other assets	243,305	181,392	190,588	203,940	217,196
Total assets	31,085,240	28,893,548	28,913,857	26,722,408	24,402,659
Liabilities					
Due to banks and other financial institutions	2,248,224	2,240,323	2,240,323	2,682,739	1,917,003
Due to central banks	1,014,759	915,858	915,858	955,557	887,811
Bank notes in circulation	204,198	196,903	196,903	175,605	168,751
Placements from banks and other financial					
institutions	308,068	466,335	466,335	407,767	411,949
Financial liabilities held for trading	48,365	53,868	53,868	12,458	17,912
Derivative financial liabilities	179,888	135,838	135,838	89,151	212,052
Due to customers	22,449,314	20,201,825	20,201,825	18,142,887	16,879,171
Bonds issued	1,301,167	1,540,935	1,540,935	1,388,678	1,244,403
Other borrowings	24,512	24,905	24,905	26,354	26,034
Current tax liabilities	37,633	58,957	58,957	45,006	55,665
Retirement benefit obligations	1,697	1,842	1,842	2,095	2,199
Deferred income tax liabilities	7,367	6,804	6,804	7,003	6,499
Other liabilities	598,285	485,854	501,893	436,555	410,373
Total liabilities	28,423,477	26,330,247	26,346,286	24,371,855	22,239,822
Equity					
Capital and reserves attributable to equity holders of the Bank					
Share capital	294,388	294,388	294,388	294,388	294,388
Other equity instruments	399,505	369,505	369,505	319,505	277,490
- Preference shares	119,550	119,550	119,550	119,550	147,519
- Perpetual bonds	279,955	249,955	249,955	199,955	129,971
Capital reserve	135,771	135,759	135,759	135,717	135,973
Treasury shares	_	_	_	_	(8)
Other comprehensive income	27,327	5,505	5,706	1,417	4,309
Statutory reserves	235,575	235,362	235,362	213,930	193,438
General and regulatory reserves	338,267	337,465	337,465	303,209	267,981
Undistributed profits	1,084,631	1,045,989	1,049,404	956,987	864,848
	2,515,464	2,423,973	2,427,589	2,225,153	2,038,419
Non-controlling interests	146,299	139,328	139,982	125,400	124,418
Total equity	2,661,763	2,563,301	2,567,571	2,350,553	2,162,837
Total equity and liabilities	31,085,240	28,893,548	28,913,857	26,722,408	24,402,659

# **RISK FACTORS**

The principal risk factors that may affect the ability of each Relevant Obligor to fulfil its obligations in respect of the Notes are discussed under the section "Risk Factors" in the Principal Offering Circular.

The subsection "Risks relating to the PRC Banking Industry – The Group is subject to certain operational requirements as well as guidelines set by the PRC banking regulatory authorities, such as maintaining a capital adequacy ratio" shall be deleted in its entirety and replaced with the following:

# The Group is subject to certain operational requirements as well as guidelines set by the PRC banking regulatory authorities, such as maintaining a capital adequacy ratio

The Group is subject to certain operational requirements and guidelines set by the PRC banking regulatory authorities. The National Administration of Financial Regulation<sup>1</sup> ("NAFR") requires all commercial banks in the PRC to maintain certain financial ratios throughout its operations.

In recent years, NAFR has issued several regulations and guidelines governing capital adequacy requirements applicable to commercial banks in the PRC. In April 2011, CBIRC promulgated the Guideline Concerning the Implementation of New Regulatory Standards for the PRC Banking Industry to clarify the direction for future regulations and the requirement for prudent regulatory requirements. In June 2012, CBIRC promulgated the CBIRC Capital Regulations which sets out the new requirements for capital adequacy which became effective on 1 January 2013, the minimum capital adequacy ratio, tier 1 capital adequacy ratio and common equity tier 1 capital adequacy ratio for commercial banks to meet by the end of 2018 are 8 per cent., 6 per cent. and 5 per cent., respectively. On 30 November 2012, CBIRC issued the Notice of the China Banking Regulatory Commission on Issues concerning Transitional Arrangements for the Implementation of the Administrative Measures for the Capital of Commercial Banks (for Trial Implementation), which sets out the requirements for capital adequacy ratio during the phase-in period. As a domestic systematically important bank and a global systematically important bank, the Group is subject to additional capital requirements of CBIRC and the Basel Committee. As at 30 June 2023, the Group's capital adequacy ratio, tier 1 capital adequacy ratio and common equity tier 1 capital adequacy ratio (calculated in accordance with the Capital Rules for Commercial Banks (Provisional)) were 17.13 per cent., 13.56 per cent. and 11.29 per cent., respectively.

Although the Group is currently in compliance with the capital adequacy requirements, there can be no assurance that CBIRC will not issue new regulations to heighten the capital adequacy ratios requirements, particularly in the light of the implementation of the new Basel III. Any change in calculation of capital adequacy ratios by CBIRC may also affect the Group's compliance with capital adequacy ratios. There can be no assurance that the Group will be able to meet these requirements in the future at all times. If the Bank fails to meet the capital adequacy requirements, CBIRC may require the Bank to take corrective measures, such as restricting the growth of its loans and other assets or restricting its declaration or distribution of dividends. These measures could materially and adversely affect the Bank's business, financial condition and results of operations.

In order to support its steady growth and development, the Group may need to raise more capital to ensure that its capital adequacy ratios comply with the regulatory requirements. In its capital raising plan in the future, the Group may issue any equity securities that can replenish the Tier 1 capital or any debt securities that can replenish the Tier 2 capital. The Group's capital-raising ability may be restricted by the Group's future business, financial condition and results of operations, the Group's credit rating, regulatory approvals and overall market conditions, including Chinese and global economic, political and other conditions at the time of capital raising.

The subsection "Risks relating to the Group's Business – If the Group is unable to effectively control and reduce the level of impaired loans and advances in its current loan portfolio and in new loans the Group extends in the future, or if the Group's allowance for loan impairment losses on loans and advances is insufficient to cover

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The National Administration of Financial Regulation was established in May 2023 on the basis of the CBIRC. It is in charge of regulating the financial industry, with the exception of the securities sector, and takes over certain functions of the PBOC and the CSRC.

actual loan losses, its financial condition and results of operations may be materially and adversely affected" shall be deleted in its entirety and replaced with the following:

If the Group is unable to effectively control and reduce the level of impaired loans and advances in its current loan portfolio and in new loans the Group extends in the future, or if the Group's allowance for loan impairment losses on loans and advances is insufficient to cover actual loan losses, its financial condition and results of operations may be materially and adversely affected.

The Group's results of operations have been and will continue to be negatively impacted by its impaired loans. According to IFRS, being the set of accounting principles that are applicable to the Group, loans are impaired if there is objective evidence that the Group will not be able to collect all amounts due according to the original contractual terms of loans. As at 30 June 2023, the Group's non-performing loans ("NPLs") totalled RMB246.882 billion, the NPL ratio was 1.28 per cent., and the coverage ratio of allowance for loan impairment losses to NPLs was 188.39 per cent. The Group seeks to continue to improve its credit risk management policies, procedures and systems, and has been able to effectively control the level of its impaired loans, despite the financial turmoil in global markets.

The amount of the Group's reported impaired loans and the ratio of the Group's impaired loans to its loans and advances to customers may increase in the future for a variety of reasons, including factors which are beyond the Group's control, such as a slowdown in economic growth and other adverse macroeconomic trends in the PRC or a deterioration in the financial condition or results of operations of the Group's borrowers, which could impair the ability of the Group's borrowers to service their debt. There can be no assurance that the Group will be able to maintain or lower its current impaired loan ratio in the future or that the quality of its existing or future loans and advances to borrowers will not deteriorate. As a result of the PRC Government's economic stimulus programmes, many PRC banks, including the Group, experienced high growth in their loan scale in the past. This increase in bank loans may lead to elevated impaired loan ratios and loan loss provisions as well as increasing strain on the Group's risk management resources, which may affect the quality of its loan portfolio.

As at 30 June 2023, the balance of the Group's allowance for impairment losses on loans and advances was RMB465.108 billion and the coverage ratio of allowance for loan impairment losses to NPLs was 188.39 per cent. The Group's allowance for loan impairment losses is affected by various factors, including the quality of the Group's loan portfolio, the Group's borrowers' financial condition, repayment ability and repayment intention, the realisable value of any collateral, the extent of any guarantees, the industry in which the borrower operates, as well as general economic and business conditions. Many of these factors are beyond the Group's control. Furthermore, the adequacy of the Group's allowance for loan impairment depends to a significant extent on the reliability of, and its skills in utilising, its model for determining the level of allowance, as well as its system of data collection. The limitations of the Group's model, its lack of experience in using the model and deficiencies in its data collection system may result in inaccurate and insufficient allowance for impairment losses. As a result, the Group's actual loan impairment losses could prove to be different from its estimates and could exceed its allowance. If the Group's allowance for impairment losses on loans and advances proves insufficient to cover actual losses, it may need to make additional allowance for losses, which could significantly reduce its profit and adversely affect its business, financial condition and results of operations.

# **CAPITALISATION AND INDEBTEDNESS**

The section "Capitalisation and Indebtedness" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

The following table sets forth the Group's unaudited but reviewed consolidated debt and capitalisation as at 30 June 2023. Please read this table in conjunction with the Group's unaudited but reviewed condensed consolidated interim financial information as at and for the six months ended 30 June 2023 which have been incorporated by reference into the Offering Circular.

	As at 30 June 2023
	(Unaudited but reviewed)
	(RMB million)
Liabilities <sup>(1)</sup>	
Bonds issued	1,301,167
Other borrowings	24,512
Total liabilities	1,325,679
Equity	
Capital and reserves attributable to equity holders of the Bank	
Share capital	294,388
Other equity instruments	399,505
Capital reserve	135,771
Treasury shares	-
Other comprehensive income	27,327
Statutory reserves	235,575
General and regulatory reserves.	338,267
Undistributed profits	1,084,631
	2,515,464
Non-controlling interests	146,299
Total equity	2,661,763
Total equity and liabilities	31,085,240

Note:

As at 30 June 2023, the registered capital of the Bank was RMB294,388 million divided into 294,387,791,241 ordinary shares of RMB1.00 par value each, all of which had been issued and were fully paid-up, including 210,765,514,846 A Shares and 83,622,276,395 H Shares.

From time to time, the Bank and/or its various offshore branches may issue debt or other regulatory capital securities in various currencies and tenor depending on market conditions.

Except as disclosed in this Offering Circular, there has been no material adverse change in the capitalisation and indebtedness of the Group since 30 June 2023.

<sup>(1)</sup> For the purpose of this table, the total debt of the Group only includes bonds issued and other borrowings. As at 30 June 2023, the Group had other liabilities including due to banks and other financial institutions, due to central banks, bank notes in circulation, placements from banks and other financial institutions, financial liabilities held for trading, derivative financial liabilities, due to customers, current tax liabilities, retirement benefit obligations, deferred income tax liabilities and other liabilities.

# **DESCRIPTION OF THE BANK**

The section "Description of the Bank" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

# Overview

The Group is one of the largest state-owned commercial banks in the PRC, which owns a comprehensive financial service platform. Besides the commercial banking business which includes corporate banking, personal banking and financial market business, the Group also operates an investment banking business through BOC International Holdings Limited ("BOC International") and BOC International (China) Company Limited ("BOCI China"), an insurance business through Bank of China Group Insurance Company Limited ("BOCG Insurance"), BOC Group Life Assurance Company Limited ("BOC Life") and Bank of China Insurance Company Limited ("BOC Insurance"), a fund management business through Bank of China Investment Management Co., Ltd. ("BOCIM"), direct investment and investment management business through the Bank of China Group Investment Limited ("BOCG Investment"), an asset management business through BOC Wealth Management Co., Ltd. ("BOC Wealth Management"), a financial leasing, transfer and receiving of financial leasing assets business through BOC Financial Leasing Co., Ltd. ("BOCL"), and debtfor-equity conversion and related business in the Chinese Mainland through BOC Financial Asset Investment Co., Ltd. ("BOC Asset Investment"). In 2006, after successfully acquiring Singapore Aircraft Leasing Enterprise, a leading company in such business in Asia, the Group changed the acquired company's name to BOC Aviation Pte. Ltd. and became the first Chinese bank to enter the global aircraft leasing business. In connection with the global offering and the listing of its shares on the Hong Kong Stock Exchange, on 12 May 2016, BOC Aviation Pte. Ltd. was converted to a public company limited by shares and the name was changed to BOC Aviation Limited ("BOC Aviation"), which took effect on 19 May 2016. The combination of these businesses has created a universal banking platform that provides the Bank with the ability to offer a broad range of financial products and services and enables it to establish stronger relationships with strategically targeted customers and strengthen customer loyalty.

Established in 1912, the Bank is one of the best-known commercial banks in the PRC. During its more than 100 years of history, the Bank has built one of the most recognised brand names in the PRC through its contributions to the evolution of the PRC commercial banking industry. The Bank has many significant achievements in the PRC commercial banking sector. For example, in 1929, the Bank was the first PRC commercial bank to establish a foreign branch with the opening of its London branch. In addition, in 1985, the Bank offered the first bank card in the PRC. In 1994 and 1995, the Bank's Hong Kong subsidiary and Macau branch became bank note issuing banks in Hong Kong and Macau, respectively. Furthermore, in 1998, the Bank arranged the first U.S. dollar-denominated syndicated loan for a PRC bank as the lead manager and agent. In 2002, BOC Hong Kong (Holdings) Limited was listed on the Hong Kong Stock Exchange after a special restructuring of 12 banks in Hong Kong. The Bank was the sponsor of the 2008 Olympic Games held in Beijing and is the official commercial banking partner of the 2022 Beijing Olympic and Paralympic Winter Games. The Bank was converted into a joint stock company in the PRC in 2004. In 2006, the Bank became listed on the Hong Kong Stock Exchange and the Shanghai Stock Exchange. The Bank celebrated its 100th year anniversary in 2012.

On 4 November 2011, the Bank was included by the Financial Stability Board, an international organisation for financial supervision and consultation, in the list of the 29 global systemically important financial institutions, among which the Bank was the only bank from China and emerging economy countries and regions. From 2011 to 2022, the Bank was listed and designated each year as a global systemically important financial institution, making it the sole financial institution from emerging economies to be listed and designated as such for 11 consecutive years.

As at 30 June 2023, the Group's NPLs totalled RMB246.882 billion, representing an increase of RMB15.205 billion compared with the prior year-end. The NPL ratio was 1.28 per cent., representing a decrease of 0.04 percentage points compared with the prior year-end. The Group's allowance for impairment losses on loans and advances amounted to RMB465.108 billion, representing an increase of RMB27.867 billion compared with the prior year-end. As at 30 June 2023, the coverage ratio of allowance for loan impairment losses to NPLs was

188.39 per cent., representing a decrease of 0.34 percentage points compared with the prior year-end. The NPLs of the Bank's institutions in the Chinese Mainland totalled RMB208,488 million, representing an increase of RMB6,084 million compared with the prior year-end. The NPL ratio of the Bank's institutions in the Chinese Mainland was 1.30 per cent., representing a decrease of 0.10 percentage points compared with the prior year-end. The Group's outstanding special-mention loans stood at RMB236,191 million, representing an increase of RMB537 million compared with the prior year-end, accounting for 1.23 per cent. of total loans and advances, remaining basically stable compared with the prior year-end.

In the first half of 2023, the Group achieved a profit for the period of RMB127.688 billion, representing an increase of 3.35 per cent. compared with the same period of the prior year. It realised a profit attributable to equity holders of the Bank of RMB120.095 billion, representing an increase of 0.78 per cent. compared with the same period of the prior year.

As at 30 June 2023, the Group's loans and advances to customers amounted to RMB19,264.684 billion, representing an increase of RMB1,711.923 billion or 9.75 per cent. compared with the prior year-end. Specifically, RMB loans and advances to customers totalled RMB15,831.376 billion, representing an increase of RMB1,488.406 billion or 10.38 per cent. compared with the prior year-end, while its foreign currency loans amounted to USD475.146 billion, representing an increase of USD14.274 billion or 3.10 per cent. compared with the prior year-end. As at 30 June 2023, the Group's common equity tier 1 capital adequacy ratio, tier 1 capital adequacy ratio and capital adequacy ratio stood at 11.29 per cent., 13.56 per cent. and 17.13 per cent., respectively.

# The Bank's Strengths

The Bank's principal strengths include:

# Well-Recognised Brand Name

The Bank is one of the most well-known commercial banks in the PRC. In the Bank's over 100 years history, the Bank has successfully built one of the most recognised brand names in the PRC through its contributions to the evolution of the PRC commercial banking industry.

# Largest and Rationally Distributed Overseas Network Complementing an Extensive Domestic Network

As at 30 June 2023, the Bank had a total of 11,468 institutions worldwide, including 10,936 institutions in the Chinese Mainland and 532 institutions in Hong Kong, Macau, Taiwan and other countries and regions. Its commercial banking business in the Chinese Mainland comprised 10,304 institutions, including 38 tier-1 and direct branches, 373 tier-2 branches and 9,892 outlets.

The Bank's extensive domestic and overseas network enables it to structure and deliver products and services to serve its customers on a global basis and allows it to capture the business opportunities arising from the increasing integration of the PRC into the global economy.

# Solid Customer Base and Strong Presence in Attractive Customer Segments

In the PRC, foreign exchange services tend to be utilised by large corporate customers and affluent individuals. Capitalising on the Bank's position as one of the most experienced foreign exchange banks in the PRC and its extensive global network, the Bank has established and continued to maintain strong relationships with leading domestic and international corporations and financial institutions. The Bank also has a strong presence in the retail customer segment.

# Universal Banking Platform

In addition to commercial banking, the Bank provides investment banking, insurance and other services through the Bank's wholly-owned subsidiaries, namely, BOC Wealth Management, BOC Asset Investment, BOC International, BOCG Insurance, BOC Insurance, BOCG Investment and BOC Aviation and through the Bank's subsidiaries such as BOCL, BOC Life and BOCIM.

The Bank fully utilises the advantages in its diversified business platform and its subsidiaries embrace the Group's overall strategy to focus on their specialised business areas, establish business linkage, promote cross-

selling and product innovation to enhance the synergy across the Group and provide comprehensive and quality financial services to the customers.

# Leader in Non-Interest Income and Treasury Businesses with Strong Product Innovation Capabilities

The Bank believes its diversified products and innovation capabilities have enabled it to generate a higher level of non-interest income, thus reducing its reliance on its traditional lending business. The Group's operating income comprises net interest income and non-interest income. In recent years, the Bank has further built upon its strengths in the trade finance business and co-ordinated the development of traditional businesses such as international settlement and issuance of letters of guarantee, and emerging businesses, such as cross-border Renminbi business and supply chain financing. The Bank has also experienced a steady growth in revenue from the letter of credit, letters of guarantee, factoring and trade finance-related businesses. In addition, the accelerated development of the domestic settlement business has promoted the income growth of settlement and clearing businesses. The Bank has also further developed its insurance agency and pension businesses, which resulted in a substantial increase in income related to agency commission fees. For clearing services, the Bank continuously improved its cross-border Renminbi clearing capabilities and further consolidated its position at the leading edge of international payments. After holding an opening ceremony on 17 April 2019, the Bank's Tokyo Branch formally commenced business as the Renminbi clearing bank in Japan. The Bank also received authorisation to serve as the Renminbi clearing bank in the Philippines, which means that it now accounts for 13 of the world's 31 authorised Renminbi clearing banks and continues to lead its peers. It also ranked first in terms of the number of the Cross-border Inter-bank Payment System (the "CIPS") indirect participants. In the first half of 2023, the Group's cross-border RMB clearing transactions totalled RMB370.88 trillion, representing an increase of 0.94 per cent. compared with the same period of the prior year, remaining at the forefront of the global market. The Bank's global markets department offers a broad range of treasury products and services for different customer groups, as well as conducts settlement and related quotation, and 24-hour daily treasury activities through its five trading centres located in Hong Kong, London, New York, Beijing and Shanghai.

The Bank believes its ability to offer innovative financial solutions to its customers, which provides it with a competitive advantage over other PRC commercial banks.

## Experienced Senior Management Team

The Bank's senior management team has extensive experience in the banking and financial services. The Bank's Chairman, Mr. Ge Haijiao, has served as Chairman of the board of directors of the Bank ("Board") since April 2023. Mr. Ge joined the Bank in 2023. He served as a member of the Standing Committee of Hebei Provincial Committee of the Communist Party of China and Vice Governor of Hebei Province from November 2021 to March 2023, Vice Governor of Hebei Province from September 2019 to November 2021, Executive Director of China Everbright Group Ltd. from November 2018 to September 2019, and Executive Director and President of China Everbright Bank from January 2019 to September 2019. From October 2016 to November 2018, he served as Deputy General Manager of China Everbright Group Ltd. Prior to that, Mr. Ge had worked in Agricultural Bank of China for many years, serving as Deputy General Manager of Dalian Branch, General Manager of Singapore Branch, Deputy General Manager (department general manager level) of the International Banking Department of the Head Office and General Manager of Heilongjiang Branch. Mr. Ge graduated from Liaoning University in 1993 and Nanjing Agricultural University in 2008 with a Doctor's Degree in Management. He holds the title of Senior Economist.

#### **Principal Business Activities**

The Group's principal lines of business consist of commercial banking, investment banking and insurance. The following table sets forth the profit before income tax by the Group's principal lines of business for the periods indicated:

# Profit before Income Tax by Business Lines

	For the six months ended 30 June							For the year ended 31 Decemb		
		2023		2022		2022		2021		2020
	Amount	per cent. of total Amount	Amount	per cent. of total Amount	Amount	per cent. of total Amount	Amount	per cent. of total Amount	Amount	per cent. of total Amount
				(RM	AB million, e	except percent	tages)			
Corporate banking business	50,606	32.7	41,267	27.3	85,009	29.87	64,493	23.31	74,404	30.20
Personal banking business	81,307	52.5	63,402	41.9	123,736	43.48	102,996	37.23	113,601	46.11
Treasury operations	16,084	10.4	43,608	28.8	69,080	24.27	78,812	28.49	42,218	17.14
Investment banking and insurance	4,097	2.6	2,258	1.5	3,439	1.21	7,820	2.83	5,032	2.04
Others and elimination	2,825	1.8	665	0.4	3,331	1.17	22,499	8.14	11,123	4.51
Total	154,919	100.0	151,200	100.0	284,595	100.00	276,620	100.00	246,378	100.00

As at 30 June 2023, the Group conducts its business activities in the Chinese Mainland as well as 63 countries and regions.

The following table sets forth a geographical breakdown of the profit before income tax of the Group for the periods indicated:

	For the six months	ended 30 June		For the year ended 31		
	2023	2022	2022	2021	2020	
		(RMB million)				
Chinese Mainland	120,677	128,478	230,644	218,529	188,740	
Hong Kong (China), Macau (China) and Taiwan (China)	28,033	16,866	39,156	45,845	50,250	
Other countries and regions	7,087	6,184	14,700	12,188	7,388	
Elimination	(878)	(328)	95	58	-	
Total	154,919	151,200	284,595	276,620	246,378	

## Commercial Banking in the Chinese Mainland

Actively serving the national strategies, the Bank deeply integrated itself to the new development pattern of domestic and international dual circulations while giving full play to the "Eight Priority Areas for Enhancing Financial Services Capabilities", further highlighting its primary role as a domestic commercial bank in China. The Bank's commercial banking business in the Chinese Mainland supported the nation's strategic development priorities in line with its original aspiration and mission of serving the country and the public through finance. In the first half of 2023, the Group's commercial banking business in the Chinese Mainland recorded an operating income of RMB251.849 billion, representing an increase of RMB9.976 billion or 4.12 per cent. compared with the same period of the prior year.

# Corporate Banking

With a focus on high-quality development, the Bank continued to advance the transformation of its corporate financial services so as to serve the real economy more efficiently and effectively. It prioritised the support to high-quality development in key areas such as strategic emerging industries, manufacturing, inclusive finance, technology innovation, rural revitalisation and green finance, thus contributing to the transformation and upgrading of the national economy. It also proactively expanded its core customer groups in the advanced manufacturing and digital economy-related industries, so as to help reinforce the country's strategic strengths

in science and technology. In addition, the Bank accelerated progress in the coordinated development of key regions including the Beijing-Tianjin-Hebei region, Yangtze River Delta, Guangdong-Hong Kong-Macao Greater Bay Area, Hainan Free Trade Port and other key areas by virtue of its financial resources, thus supporting national strategies for coordinated regional development. Focusing on customers' needs and experience, the Bank rapidly increased the scale of its assets under management ("AUM"), and implemented differentiated precision marketing. It also promoted the management of financial product aggregates ("FPA"), gave full play to the advantages of the Group's comprehensive operations, and provided integrated service solutions covering the whole product line of "investment, loans, bonds, equity, insurance and leasing" to meet the diversified financing needs of all customers. In the first half of 2023, the Group's corporate banking business in the Chinese Mainland recorded an operating income of RMB108.681 billion, representing an increase of RMB12.845 billion or 13.40 per cent. compared with the same period of the prior year.

# Corporate Deposits

Upholding its customer-centric approach, the Bank continued to consolidate its development foundations and remained committed to building a comprehensive and tiered marketing management system to optimise the balance between deposit growth and cost control through scientific classification and targeted policy. Focusing on customers' diversified financial needs, it further enhanced its cross-industry services, comprehensive marketing awareness, and made efforts to increase the scale of its AUM. Furthermore, by proactively integrating into the domestic and international dual circulations, the Bank strived to connect its business product channels for domestic settlement and international settlement, increased business volumes in payments and settlements, enhanced fund retention capacity, and boosted the sound and sustainable development of its deposit business. The Bank highlighted the strategic positioning of its administrative institution business, and pressed ahead with the building of a smart government services ecosystem. It strengthened the "Head Office-to-headquarters" connection, enhanced the financial service capability for related market entities, and consolidated the customer base.

As at 30 June 2023, RMB corporate deposits of the Group's commercial banking business in the Chinese Mainland totalled RMB8,460.910 billion, representing an increase of RMB928.196 billion or 12.32 per cent. compared with the prior year-end, representing the largest increase in the past ten years. Its market share of daily average deposits also grew. As at 30 June 2023, foreign currency corporate deposits amounted to USD106.937 billion, representing an increase of USD16.703 billion or 18.51 per cent. compared with the prior year-end, securing the Bank's leading position in the industry.

# Corporate Loans

The Bank actively fulfilled its responsibilities, thoroughly implemented national development strategies and improved the quality and efficiency of its service to the real economy. Serving the innovation-driven development strategy, it shifted its service focus from traditional industries to new industries, new business forms and new business models, and increased credit support for strategic emerging industries, in a bid to support the establishment of modern industrial system. To serve the nation's major regional strategies, the Bank supported the building of key regions including the Beijing-Tianjin-Hebei region, the Yangtze River Economic Belt, the Guangdong-Hong Kong-Macao Greater Bay Area, the Yangtze River Delta, the Yellow River basin, the Chengdu-Chongqing region and Hainan, providing new impetus to the high-quality development of China's regional economies. It supported the national strategy to expand domestic demand, advanced supply-side structural reform, strengthened its inclusive finance services, accelerated the creation of scenario-based ecosystems, and achieved breakthroughs in online products. It also contributed to the national rural revitalisation strategy by providing support for agricultural modernisation and consolidating its achievements in poverty alleviation. To serve the nation's ecological conservation strategy, it further boosted the expansion of green credit and improved related products and services, which in turn supported the sustainable development of the economy and society and helped build the Bank's brand reputation for green finance. The Bank contributed to the mutually beneficial opening-up of the Chinese economy by providing solid financial services support to the Belt and Road Initiative countries and Chinese enterprises' "Going Global" efforts, as well as by strengthening overseas economic and trade cooperation.

As at 30 June 2023, RMB corporate loans of the Bank's operations in the Chinese Mainland totalled RMB9,873.195 billion, representing an increase of RMB1,397.524 billion or 16.49 per cent. compared with the

prior year-end. Foreign currency corporate loans totalled USD52.322 billion, representing an increase of USD9.948 billion or 23.48 per cent. compared with the prior year-end, maintaining the Bank's leading position among the peers.

#### Financial Institutions Business

The Bank continued to build up its integrated financial services platform and deepen all-round cooperation with various kinds of financial institutions, retaining a leading position in terms of financial institution customer coverage. By the end of the first half of 2023, it has maintained correspondent relationships with nearly 1,200 institutions around the world and has opened 1,438 cross-border RMB clearing accounts for correspondent banks from 112 countries and regions, thus securing a leading position among domestic banks. It promoted the RMB CIPS and established partnerships for indirect participants with 626 domestic and overseas financial institutions, seizing the largest market share among peers. The Bank's custodian service for Qualified Foreign Investors and its agency service for overseas central banks and other sovereign institutions held leading positions in the industry in terms of both customer base and business scale. It also ranked first in the custodian amount of bonds invested by overseas institutions in CIBM. The Bank facilitated the official launch of Swap Connect by serving as the sole major participating bank for central counterparty clearing and completed several initial participations across the Group on the first day of launch, and successfully launched an e-CNY programme for spot commodity clearing at Shanghai Clearing House, becoming one of the first spot commodity clearing members to provide digital currency clearing. It also successfully qualified as one of the first margin depository banks of the Guangzhou Futures Exchange. As the main foreign exchange settlement bank under Hong Kong Stock Connect and the sole clearing bank under Shanghai Stock Connect and Shenzhen Stock Connect, the Bank supported the official launch of the optimised trading calendar of Shanghai-Hong Kong Stock Connect and Shenzhen-Hong Kong Stock Connect, thus further enhancing stock market connectivity mechanisms between the Chinese Mainland and Hong Kong. All of this represented the further enhancement of its brand image in terms of serving financial infrastructures. The Bank also strengthened cooperation with the Asian Infrastructure Investment Bank ("AIIB"), BRICS New Development Bank ("BRICS NDB") and other multilateral development institutions. Serving as lead underwriter, it assisted both the AIIB and BRICS NDB with the issuance of Panda bonds.

As at 30 June 2023, the Bank maintained the largest market share in foreign currency deposits from financial institutions, and further increased its market share in terms of third-party funds under custody.

# Transaction Banking Business

The Bank fully implemented national development strategies, proactively integrated into digitalised development wave, pursued progress while ensuring stability, made innovations rooted in tradition, strived for steady and high-quality development progress in transaction banking, and became more effective and efficient in serving the national strategy of high-level opening up and promoting the "dual circulation" development pattern in which domestic and international circulations reinforce each other.

The Bank stepped up efforts to stabilise scale and optimise structure of foreign trade. It enhanced both financial and non-financial support to help Chinese enterprises attract overseas business and achieved steady growth in import and export trade finance. It stepped up efforts in product and service innovation to support new foreign trade patterns, achieving rapid growth in settlement volume. It maintained the leading position in the industry in terms of cross-border guarantee and cross-border cash management businesses. Product and service solutions for new foreign trade patterns were introduced, offering smooth connections to several global leading cross-border e-commerce payment service providers. Collaborating at the highest level with partners, the Bank constantly sought to build financial bridges to enable foreign economic and trade cooperation. It accelerated the digital transformation of its transaction banking business and effectively improved its online penetration capabilities. Utilising its Next-generation Commercial Bill System, the Bank reconstructed business processes for services such as electronic bill acceptance, issuance, endorsement, discounting and payment, etc., across their entire lifecycle, thus implementing a new type of full-scope processing for sub-contractable bills.

# Inclusive Finance

Fully implementing national decisions and plans to stabilise the economy, as well as the work requirements of regulators, the Bank deepened and expanded financial services support for micro and small-sized enterprises.

The Bank focused on stabilising employment, ensuring people's wellbeing and providing high-quality services to the real economy. The Bank deepened long-acting mechanisms for stabilising and expanding employment, and provided RMB120.0 billion of special-purpose loans to help 27 thousand micro and small-sized enterprises stabilise and expand employment, benefiting 1.40 million workers. It enhanced financial services for self-employed individuals and new urban residents, introducing special service plans to help new urban residents start businesses or find jobs. The Bank shored up its strategies, focused on key links and provided high-quality services in key areas. It supported the growth needs of sci-tech micro and small-sized enterprises, provided lifecycle services to specialised and sophisticated enterprises involved in producing new and unique products, and boosted China's pursuit of self-reliance in science and technology. It provided scenario-based batch services based on "circles, chains and groups", enhancing its ability to stabilise, strengthen and reinforce the industrial and supply chains. Through the "Micro and Small Foreign Trade Services" campaign, the Bank gave full play to its advantages in cross-border matchmaking to ensure smooth economic circulation and stable foreign trade.

The Bank continually improved products and expanded service scenarios to promote high-quality digital inclusive finance. It innovated products and services and gradually built a modern inclusive financial service system that is driven by technological innovation, supported by a scenario ecosystem, shaped by global connectivity, and characterised by integrated services. It promoted better connection and application of external data, launched online inclusive finance products such as "E-Renewal Loan" and franchise merchant loans, and continued to improve the functions of its existing products and services. Utilising technological empowerment, the Bank developed an intelligent operation platform for inclusive finance business to enhance its service quality and efficiency.

As at 30 June 2023, the Bank's outstanding inclusive finance loans granted to micro and small-sized enterprises reached RMB1,550.906 billion, representing an increase of 40.35 per cent. compared with the same period of the prior year and an increase of 26.27 per cent. compared with the prior year-end, outpacing the growth rate of the Bank's total loans. It served nearly 0.9 million micro and small-sized business customers, up from the beginning of the year. The average interest rate of the Bank's new inclusive finance loans granted to micro and small-sized enterprises in the first half of 2023 was 3.64 per cent., and the asset quality of such loans remained stable and manageable.

## Pension Business

The Bank adhered to the national strategy of actively responding to the ageing population. Focusing on building the national elderly care security system, the Bank developed and improved pension products and services for the elderly and continued to provide a range of products including enterprise annuities, occupational annuities and employee benefit plans. It continually enriched its inclusive pension scenarios, pushed forward the strategic layout of its pension business, and fully supported the development of the silver economy. As at 30 June 2023, pension funds held in trust by the Bank reached RMB191.684 billion, representing an increase of RMB21.441 billion or 12.59 per cent. compared with the prior year-end. Enterprise annuity individual accounts held by the Bank reached 3.9962 million, representing an increase of 97.5 thousand or 2.50 per cent. compared with the prior year-end. Pension assets under custody amounted to RMB972.828 billion, representing an increase of RMB66.226 billion or 7.30 per cent. compared with the prior year-end. The Bank provided enterprise annuity services for more than 17.6 thousand institutional clients.

# Digital Transformation of Corporate Banking

The Bank further empowered its management, made solid efforts to popularise its global service platform of corporate banking customers, and continued to improve its platform functions. It focused on improving its differentiated management model for corporate customers and enhancing its penetrating and refined management capabilities, improving its customer service ability. In addition, it improved its big data mining capabilities and conducted precision marketing based on customer personas. By utilising digital tools to expand, acquire and activate customers, the Bank continued to consolidate its customer base.

## Personal Banking

The Bank further empowered its management, made solid efforts to popularise its global service platform of corporate banking customers, and continued to improve its platform functions. Focusing on customer needs, it

continued to integrate products and services, deeply promoted digital transformation, and spared no effort to become a leading bank for delivering full-stack personal financial services. It adhered to its strategic objectives, strengthened the guiding role of technology, consolidated its customer base, and optimised its products and services in order to drive the high-quality development of its personal banking business.

In the first half of 2023, the Bank's personal banking business in the Chinese Mainland realised an operating income of RMB126.179 billion, representing an increase of RMB14.750 billion or 13.24 per cent. compared with the same period of the prior year.

#### Account Management Business

Upholding the concept of "finance for the people", the Bank worked to develop a comprehensive financial service scheme for new citizens, added a new citizens' financial services section to its mobile banking channel, and issued new citizen-themed debit cards in Shenzhen on a pilot basis. It improved its personal pension business system by upgrading system functions across the entire lifecycle of account opening, deposit and withdrawal, and product purchase, providing customers with all-round high-quality personal pension services.

## Wealth Finance Business

Upholding the concept of value creation, the Bank effectively expanded the coverage and improved the quality of its wealth finance business. The Bank built a "Group-wide + Market-wide" wealth finance platform, expanded the pool of preferred products with competitiveness, increased the supply of pension financial products, actively introduced innovative mutual fund products, and seized opportunities arising from the transformation of wealth management products.

As at 30 June 2023, the Group's financial assets under management for personal customers approached RMB14 trillion, with steady growth in both the number of medium and high-end customers and the size of related financial assets under management. The Bank built a diversified wealth management product shelf, offered selected high-quality products from "Market-wide + Group-wide", and steadily expanded partnerships with wealth management companies. As at 30 June 2023, the Bank had established cooperation with 10 wealth management companies and further increased its market share among peers in terms of the balance of wealth management products for personal customers. Developing a full journey companion service model, the Bank accelerated its transformation towards services that meet customers' needs before, during and after their investments. The Bank optimised "BOC Investment Strategy", a global investment strategy information service system, covering major asset categories, which offers daily, weekly, monthly, quarterly and annual reports. The Bank improved services such as "wealth classroom", product performance review, and optimised its "Fortune" mobile banking community. It strengthened investor education and provided more supplementary services for customers holding investments. As at 30 June 2023, 41 cooperating financial institutions covering funds, insurance, brokerage firms and wealth management were operating in the "Fortune" community. The Bank has established 8,235 wealth management centres and 1,016 prestigious wealth management centres in the Chinese Mainland.

#### Consumer Finance Business

The Bank increased support for serving the real economy, maintained steady growth in housing loans and drove rapid development in non-housing consumer loans. It vigorously supported people's basic housing needs and the need for improved housing conditions and reduced financing costs for home buyers by making timely adjustments and refinements to its housing credit policies, provided differentiated housing credit services and thus facilitating the steady and healthy development of the real estate market. At the same time, the Bank continued to accelerate product promotion, innovation and upgrading; built an efficient and convenient consumer loan product system, and launched featured products and services aimed at new citizens, farmers and other customer groups, in a bid to promote the expansion of non-housing consumer loans, stepping up efforts to promote online migration and explored cooperation opportunities based on consumer finance scenarios, aiming to offer more accessible and convenient consumer finance services and help expand domestic demand by boosting consumption. Focusing on large-amount consumption scenarios, the Bank exerted the advantage of its featured auto instalment loans and promoted cross-selling between the corporate and retail sectors in order to support a recovery in automobile consumption, while sparing no effort to consolidate its business foundations in key consumer service areas. The Bank also proactively implemented the interest exemption and deferred

repayment policy for government-sponsored student loans, expanding the scope of services for students by promoting the integrated development of student loans granted from here the campus located and student-origin-based loans.

As at 30 June 2023, the balance of personal RMB loans of the Group's commercial banking business in the Chinese Mainland was RMB5,740.968 billion, representing an increase of RMB59.858 billion or 1.05 per cent. compared with the prior year-end.

# Private Banking Business

The Bank adhered to the concept of "private banking driven by the Group's strengths", carried out its mission of serving the real economy, and continuously innovated and expanded its private banking products and service systems and created sustainable lifecycle wealth management solutions covering multiple scenarios. It improved its investment strategy information service system, built an asset allocation platform, and provided a variety of products with public welfare features. It improved its investment strategy information service system and created tailored solutions based on individual customer needs and specific product features, thus supporting customers throughout their investment journey. As at 30 June 2023, it further developed its family trust business and has achieved an increase of 52.59 per cent. in family trust clients from the end of 2022. The Bank's premium trust services registered rapid growth. The Bank was the first in the market to set up charitable trusts through a points donation mechanism. It launched the innovative "Entrepreneur Office", a top-tier private banking service that helps entrepreneurs achieve their long-term personal, family, enterprise and social responsibility development visions by pooling Group-wide resources and providing an all-around, full-cycle, globallyintegrated and professional service platform, and delivered agile product and service innovations covering entrepreneur clients' needs, including the implementation of innovative cases such as employee share ownership plans and enterprise-established charitable trusts. The Bank recorded remarkable achievements in building its Asia-Pacific private banking platform and consolidated the advantages of its globally integrated services. It accelerated the training and development of its professional teams and constantly improved channel coverage, with 175 private banking centres now established in the Chinese Mainland.

As at 30 June 2023, the Group had 172.9 thousand private banking customers with RMB2.69 trillion of financial assets under management. In the first half of 2023, the Bank's private banking business received various awards including the "Best Private Bank – National (Gold Award)", "Best Private Bank – UHNW (Gold Award)", and "Best Private Bank – Investment Services and Research (Gold Award)" from Asian Private Banker, the "Best Private Bank for International Network" from Asiamoney and the "Jinzhen Award | Best Domestic Private Bank – Customer Service" from *Wealth Management*.

# Personal Foreign Exchange Business

The Bank continued to deepen cross-border finance service, accelerated product and service innovation and promoted service process digitalisation in its foreign exchange business as a move to consolidate its leading edge in cross-border finance. The Bank offered foreign exchange services in eight languages covering 21 currencies and 169 denominations. Striving to meet the needs of differentiated customer segments, it continued to optimise and promote online foreign exchange purchase and remittance services for those studying abroad as well as salary settlement services for expatriate employees.

As at 30 June 2023, the Bank continued to lead its domestic peers in terms of personal cross-border business income, volumes of personal foreign currency exchange against RMB, and foreign currency personal deposits. It also maintained its leading position among domestic peers in terms of personal deposit-withdrawal currency coverage, offering 25 currencies, and personal foreign currency cash exchange coverage, offering 39 currencies.

# Bank Card Business

The Bank made steady progress in accelerating the digital transformation and enriching scenario-based financial services for its bank card business, with the aim of improving its service capability and brand competitiveness. It created an integrated online and offline service model for social security, optimised the physical social security card services, and continuously promoted the electronic security cards As at 30 June 2023, it had issued a total of 120.5098 million physical and 22.8215 million electronic social security cards. To help improve the quality and efficiency of railway passenger transportation, the Bank expanded the application of offline scan-

to-ride services for Railway e-Cards. As at 30 June 2023, this service had been successfully rolled out to 80 railway lines, covering key regions such as the Beijing-Tianjin-Hebei region, Yangtze River Delta and Guangdong-Hong Kong-Macao Greater Bay Area, facilitating over 20 million journeys. Responding to the national rural revitalisation strategy, the Bank promoted debit cards themed on rural revitalisation with a total number of 2.22 million debit cards issued as at 30 June 2023.

To meet the differentiated needs of various customer groups, the Bank introduced a series of digital cards targeting business travel, fashion, sports and other sectors, enhancing its capability to acquire and activate more customers through vertical markets. The Bank adopted a new development pattern for scenario-based instalment business, focusing on large-amount automobile consumption and providing auto financial services for nearly 10 thousand auto dealers. At the same time, the Bank expanded its footprint in the field of new energy vehicle consumption instalment business, achieving steady growth in auto instalment loans. Moreover, recognising the fundamental purpose of consumption, the Bank focused on consumption related to people's livelihood by meeting customers' real consumption needs through joint "discount upon purchase" programmes with large shopping malls, catering, tourism, transportation and petrol stations.

As at 30 June 2023, the Bank had issued a total of 660.4291 million debit cards and 142.3786 million credit cards. In the first half of 2023, credit card transaction volume amounted to RMB690.228 billion and the total instalment volume of credit cards stood at RMB165.842 billion.

# Digital Transformation of Personal Banking

Focusing on digital channels and products, the Bank accelerated the digital transformation of its personal banking business and constantly enhanced its digitalised operation capabilities. It enhanced its customer tagging system and upgraded data analysis tools to improve digitally-driven precision marketing. The Bank also promoted online and intelligent wealth management, added investor education and market insights to product pages, launched fund screening tools such as fund metrics and popular sectors, established product evaluation models for funds and other products, and constructed a multi-dimensional product tagging system. It continued to improve the mobile banking customer experience by streamlining the registration and login process and optimising cross-border remittance, security authentication and other basic functions. In terms of digital channels, the Bank established an integrated and collaborative multi-channel system, improved mobile banking functions, put into operation special mobile banking service sections for new citizens, Railway e-Card travelers and personal pensions participants, and launched the "Beautiful Countryside" version, so as to enhance the customer experience. It built an open banking portal to enhance its capacity for cooperation through open banking. The Bank also established an open platform for wealth management and partnered with 31 financial institutions, covering funds, insurance, brokerage firms and wealth management. With regard to digital products, the Bank advanced middle-office building for investment products, realised the whole life-cycle management of products, and created a multi-dimensional product labelling system. In addition, the Bank cultivated agile and efficient asset allocation capabilities in order to serve customers' individual product needs. In the first half of 2023, the volume of the Bank's mobile banking transactions reached RMB31.72 trillion, up by 38.27 per cent. compared with the same period of the prior year. The number of monthly active mobile banking customers stood at 81.71 million in June 2023.

## Financial Markets Business

The Bank closely tracked global financial market dynamics, aligned itself with national strategic demands, served the development of the real economy, and bolstered high-quality development. It stepped up efforts to ensure prudent operations and compliance with regulatory requirements, and continuously adjusted its business structure, thus consolidating its leading position in the financial markets business.

#### Securities Investment

By strengthening its analysis and forecasting regarding the economic situation and market trend and focusing on achieving a balance between safety, liquidity and profitability, recording positive portfolio performance, the Bank proactively seized market opportunities and dynamically adjusted its investment structure in a bid to mitigate portfolio risk. It supported the development of the real economy, promoted infrastructure construction, continuously increased the proportion of key fields such as local government bonds and green bonds in its RMB investment portfolios, taking a leading position in the market in terms of investment in green debt financing

instruments. The Bank pushed forward the green transition and high-quality development of China's economy, steadily increasing investments in green bonds and retaining its position as a leading investor in green debt financing instruments. It actively implemented the nation's rural revitalisation strategy by continuously increasing bond investment in the field of rural revitalisation. In terms of foreign currency investment portfolios, the Bank seized market opportunities amid rising interest rates and strived to improve portfolio yields., It took active measures to mitigate the adverse impact of the inverted US treasury yield curve, continually optimised its investment structure in terms of products and currencies, and dynamically adjusted its portfolio structure in terms of duration. It also acted decisively to prevent risks, manage market risk and credit risk, and refine the risk structure of its investment portfolios.

#### Trading

The Bank continuously improved its financial markets business systems, consolidated its business development foundations and enhanced its comprehensive customer service capabilities, and actively performed its responsibilities as a core market-maker.

The Bank outperformed peers in terms of market share of foreign currency exchange against RMB, providing 40 currency pairs available for exchange. The Bank also maintained the leading position in market-making rankings for precious metals of Shanghai Gold Exchange and Shanghai Futures Exchange.

The Bank actively publicised the concept of FX risk neutrality and made comprehensive use of financial market trading instruments to help enterprises enhance their risk management. It also launched new services for micro, small and medium-sized enterprises to help them prevent FX risk under extreme circumstances, and steadily expanded its hedging services coverage among inclusive finance customers. The Bank supported the development of green finance by offering high-quality market-making and quotation services, with the volume of green bond transactions rising year-on-year.

The Bank expanded its overseas institutional investor counterparty base and enhanced quotation services for onshore bonds and derivatives by leveraging its multi-tier service mechanism, which integrates trading, sales and research. It remained at the forefront of the market for many years in a row in terms of cash bond trading with overseas institutions.

To effectively guard against risks, the Bank further improved its risk control and management capabilities in order to conduct more forward-looking, proactive and professional analysis of financial markets. In response to market volatilities and risk events in the first half of 2023, it improved its risk screening, risk control system and risk management mechanisms, taking steps to respond to risks quickly and effectively and thus ensure smooth business operations.

# Investment Banking

The Bank followed its mission to serve the real economy, fully leveraged the advantages arising from its globalised operations and diversified business platform, and provided its clients with comprehensive, professional and customised "onshore + offshore" and "financing + intelligence" integrated financial services plans. To facilitate the development of China's multi-layered capital markets and support customers in their direct financing, the Bank underwrote bonds in the China interbank market of a total amount of RMB681.106 billion in the first half of 2023. Its sales volume of National Association of Financial Market Institutional Investors credit bonds continued to rank first among peers. It adhered to the promotion of the development of green finance, and took the lead in the volume of underwriting of green bonds, underwriting a total volume of RMB229.040 billion of green bonds and ranking first in the China interbank market. The Bank continued to improve its competitive advantages in cross-border business. The Bank also continued to top the offshore China bond underwriting league table, which in turn helped to channel international funds to support the real economy. It actively promoted the asset-backed securitisation underwriting business and maintained a leading position in terms of market share in ABS underwriting in the China interbank bond market, issuing five NPL-based credit asset-backed securitisations with a total issuance volume of RMB3.445 billion during the first half of 2023. As a result, the brand influence of "BOC Debt Capital Markets" was continuously enhanced. The Bank strived to strengthen its cooperation with the comprehensive operation companies, supported clients' needs for mergers and acquisitions, equity financing, project financing, debt restructuring, asset divestitures, cross-border

investment and financing, market analysis, policy interpretation, etc., and optimised its professional financial advisory service system.

## Asset Management

The Bank seized market opportunities arising from the new development stage, such as continuous growth in residents' wealth and the construction of the third pillar of elderly care, and took various steps to accelerate digital transformation, improve its investment and research capacity, strengthen investor education, improve the inclusiveness of business development, promote the construction of multi-level capital markets, strengthen risk prevention and control, in order to build a high-quality asset management development system.

The Asset Management Committee of the Bank is responsible for the overall management and top-level design of its asset management business line. The newly established Asset Management Department promotes the implementation and coordinated development of the Group's asset management business strategy. During the first half of 2023, the Bank captured market opportunities brought about by the nation's new development stage, in particular continuous growth in personal wealth and the development of "third pillar" private pensions within the retirement system. To achieve this, it strengthened resource integration within the Group, promoted digital transformation, enriched its product lines, enhanced personnel training and bolstered risk penetration management with the goal of systematically advancing the high-quality development of its asset management business and improving customer service efficiency and effectiveness. The Bank actively followed global market trend of asset management, provided overall support to the deepening of financial reform and two-way opening up of financial markets, accelerated the construction of an overseas asset management platform, and cultivated the Bank of China Asset Management (Global) brand. It carried out its asset management business across the Group, providing individual and institutional investors with access to local and foreign currency products from a comprehensive range of asset classes and diversified investment strategies across the complete investment cycle. As at 30 June 2023, the Bank's AUM stood at RMB3.02 trillion.

# Custody Business

The Bank continued to improve its operational custody services and remained committed to supporting the real economy and major national strategies through safe and efficient asset custody capabilities. As at 30 June 2023, total assets of the Group's custody business reached RMB16.48 trillion.

The Bank deepened its involvement in pension insurance custody business, establishing seven new pension FOFs in the first half of 2023 and ranking first among Chinese peers. The Bank endeavoured to improve the operation and service capabilities of its custody business in all respects. It continued to strengthen the continuity management of its business and improve the direct connection rate of its custody system, in a bid to build a comprehensive risk management system for its custody business. It responded positively to the transformation and development of the trust industry, achieving rapid growth in the scale of its asset servicing trust property custody business.

#### Village Bank

BOC Fullerton Community Bank is committed to providing modern financial services to county-level micro and small-sized enterprises, individual merchants, wage earners and farmers with the aim of "focusing on county area development, supporting farmers and small-sized enterprises, and growing together with communities". It remained committed to providing modern financial services to county-level micro and small-sized enterprises, individual merchants, wage earners and farmers, developing inclusive finance, and facilitating rural revitalisation.

As at 30 June 2023, BOC Fullerton Community Bank controlled 134 village banks with 189 sub-branches in 22 provinces (including municipalities directly under the Central Government), of which 90 banks with legal person status were located in the mid-west region. As at 30 June 2023, the balances of total deposits and loans of these banks stood at RMB71.778 billion and RMB77.950 billion respectively. The NPL ratio was 2.11 per cent., and the ratio of allowance for loan impairment losses to NPLs was 191.15 per cent. During the first half of 2023, BOC Fullerton Community Bank achieved a profit of RMB158 million.

# **Globalised Operation**

As one of the most globalised Chinese banks, the Bank steadily pushed ahead with its globalisation agenda, continuously improved its global services and actively served China's new development pattern and high standard opening up, boosting the domestic economy while facilitating the positive interplay between domestic and international economic flows. The Bank constantly explored new development opportunities to amplify the interplay between domestic and international markets and resources, to promote trade and investment cooperation, and to improve its ability to create value by aligning its own growth with the local economic and social development of the countries and regions in which it operates. In the course of its global development, the Bank strengthened its risk and compliance management, and enhanced its capabilities for safe operation, which would allow it to ensure safe, sustainable and stable development. In addition, the Bank has been an active contributor to bilateral and multilateral international financial organisations, has engaged in the formulation of a range of international standards and rules, and used its presence at high-level international conferences to increase China's financial influence.

As at 30 June 2023, the Bank's overseas commercial banking business realised customer deposits and loans of USD544.308 billion and USD442.337 billion, respectively, representing an increase of 4.78 per cent. and 2.65 per cent. compared with the prior year-end, respectively. In the first half of 2023, the Bank's overseas commercial banking business achieved a profit before income tax of USD4.536 billion, representing an increase of 23.09 per cent. compared with the same period of the prior year, contributing to 20.22 per cent. of the Group's total profit before income tax.

In keeping up with the demand of its global clients for financial services, the Bank continued to optimise its global network and further improved its global service capabilities. As at 30 June 2023, the Bank had established 532 overseas institutions covering 63 countries and regions outside the Chinese Mainland, including 43 BRI partner countries. In June 2023, the Bank of China Representative Office in Papua New Guinea was officially opened for business.

The Bank made continuous efforts to promote regionalised management and integrated development for its overseas operations, and achieved steady progress in building overseas regional headquarters. The Bank also reviewed and revised its market-by-market differential development strategies for overseas operations to further strengthen the foundation of safe development, creating greater synergy between domestic and overseas institutions. In this way, the Bank enhanced its capacity to support the global development of its customers, and continuously provided high-quality financial services for their "Bringing In" and "Going Global" efforts.

# Corporate Banking

The Bank gave full play to its advantages in globalised and integrated operations, kept a close eye on changes in global markets, strengthened its analysis of market trends and risk management, and took effective measures in line with local conditions to ensure the stable and sustainable development of its overseas corporate banking business, and facilitate the establishment of a "dual circulation" new development pattern, thus making positive contributions to both China's economic development and the global economic recovery.

The Bank pushed forward the establishment of an integrated service mechanism, focused on bilateral trade and customers, strengthened the business linkage and expansion of domestic and overseas corporate banking, explored business opportunities in bilateral trade and investment, improved its bilateral trade information sharing mechanism, and considered the serving of "Bringing In" and "Going Global" customers as an important part of its global development. It refined its differentiated development strategy for transaction banking in its overseas institutions, achieved rapid growth in overseas international settlement business, further improved its global strategic synergies, and enhanced the quality and efficiency of its customer services.

The Bank maximised the advantages arising from its global institution network and conducted all-round cooperation with various kinds of financial institutions in areas such as clearing, settlement, lending, investment, custody, treasury operations and comprehensive capital market services. As a result, the Bank further expanded its customer base and enhanced its international influence. Making agile responses to market fluctuations, the Bank actively provided market advice to overseas institutional customers and promoted the investment value of RMB to medium and long-term investors around the world. As such, it enjoyed steady growth in its overseas

institutional investor customer base. Moreover, the Bank made full use of its international partnership network, drew on advanced global expertise and established a peer communication and cooperation mechanism to continually strengthen its participation in environmental, social and governance ("ESG") related fields across the world.

# Personal Banking

The Bank continued to leverage its advantages in globalised operations and established a personal banking presence in over 30 countries and regions, serving over six million customers. Focusing on customers' local and cross-border financial service needs, it improved its service system, optimised product and service functions, provided customers with account, savings, settlement and electronic channel services, delivered wealth management and private banking services in Hong Kong, Macao and Singapore, and continuously improved customer experience. As at 30 June 2023, the Bank's personal banking presence covered over 30 countries and regions, serving over six million customers.

Leveraging the Group's advantages in globalised operations, it continued to improve its one-stop comprehensive service, with an emphasis on customers studying abroad, non-resident customers and customers with needs related to capital accounts and trade in goods. It continued to build its Asia-Pacific private banking platform, fostering synergy between commercial banking and investment banking, and consolidating the advantages of globally integrated services. As at 30 June 2023, the Bank had opened a total of 0.2955 million accounts via "Greater Bay Area Account Opening". The total number of subscribers to Northbound and Southbound services under "Wealth Management Connect" amounted to over 40.2 thousand, maintaining a leading share in the market.

Meeting the needs of overseas customers for personal loans and card usage, the Bank's overseas commercial banking operations achieved healthy and sound development and realised solid growth in personal loan business, continuously improving its refined management capabilities and recording positive growth in the scale of overseas personal loans in the first half of 2023. The Bank took advantage of cross-border business opportunities to enhance its services for key customer segments and key areas. Catering to the needs of overseas students, cross-border e-commerce customers and cross-border tourists, the Bank aimed to provide convenient credit card service and designed differentiated products.

# Financial Markets Business

Giving full play to the traditional advantages of international network layout, the Bank adhered to a global vision, proactively responded to changes in the international financial market, provided solid services in overseas financial market, striving to build a high-value international brand in financial markets business. The Bank made steady progress in terms of its overseas bond investments, focused on improving liquidity regulation, achieved a moderate increase in income contribution of return on assets, ensured centralised global management of its investment operations, and strengthened risk control.

Taking full advantage of the globalised and integrated operations of its trading business, the Bank provided customers worldwide with "5x24" round-the-clock quotation services from its operations in Hong Kong, London and New York. In line with national strategies, it actively provided RMB market-making and quotation services and RMB futures business in Singapore, South Korea and other countries and regions, and thus pushed forward RMB internationalisation as scheduled. All overseas institutions continued to develop their local markets and steadily improved their comprehensive financial service capabilities for customers. The Hong Kong Offshore RMB Trading Centre continued to expand its product coverage and improve its market-making and operational capabilities, thus facilitating RMB internationalisation. The London Trading Centre continuously strengthened business support for the Bank's branches in Europe, Middle East and Africa, supported the branches' use of its electronic transaction platform, and thus enhanced quotation efficiency.

In the first half of 2023, the Bank underwrote RMB16.785 billion of Panda bonds, ranking first among peers with a market share of 23.67 per cent., and USD1.039 billion of offshore China bonds, ranking first among peers with a market share of 7.15 per cent. It also placed first among Chinese institutions in underwriting Asia (ex-Japan) G3 currency bonds, with an underwriting amount of USD1.674 billion and a market share of 2.36

per cent. during the period. The Bank also held a leading position among Chinese peers in terms of innovative Global Depository Receipt custody business.

#### Clearing Business

The Bank actively contributed to RMB internationalisation and strongly promoted cross-border RMB use, thus further consolidating its leading edge in international payments. As at 30 June 2023, the Bank accounted for 13 of the world's 31 authorised RMB clearing banks, continuing to lead its peers. It helped to expand global coverage of the RMB CIPS, with the Group ranking first in the market in terms of the number of CIPS direct participants and indirect participants. In the first half of 2023, the Group's cross-border RMB clearing transactions totalled RMB370.88 trillion, representing an increase of 0.94 per cent. compared with the same period of the prior year, remaining at the forefront of the global market.

## Digital Transformation and Online Services Channels

The Bank continuously improved its online service capabilities, effectively enhanced the convenience of customer transactions and promoted the stable growth of corporate banking e-channel trading volume and customer size. It promoted the establishment of a quantitative trading platform, improved quantitative trading infrastructure, enriched quantitative trading strategies and enhanced quantitative trading capacity.

The Bank enriched its online service channels, as to provide customers with efficient and convenient access. Continuing to popularise overseas corporate online banking, the Bank expanded its clearing channels, improved salary payment services, provided differentiated user experience to overseas institutions while consolidating its leading position among Chinese peers in overseas corporate online banking services.

As at 30 June 2023, the Bank offered overseas corporate online banking services in 54 countries and regions, as well as in 14 languages including Chinese, English, Korean, Japanese, German, French, Russian, etc. Leading convenient services with mobile banking, the Bank piloted various functions such as QR code and online account opening via mobile banking in its Southeast Asian institutions.

#### **BOCHK**

As a banking group listed in Hong Kong and controlled by the Bank, BOCHK deeply embraced the spirit of the Group's 14th Five-Year Plan and upheld its customer-centric philosophy with a view to achieving high-quality development. Implementing the concept of sustainable development, BOCHK facilitated the growth of green and inclusive finance and strived to provide customers with comprehensive, professional and high-quality services. It remained committed to its three major markets of Hong Kong, the Guangdong-Hong Kong-Macao Greater Bay Area and Southeast Asia, constantly enhancing regional development, bolstered its integrated financial service capabilities and digital empowerment. It placed emphasis on reinforcing its competitive advantages in cross-border business by capturing market opportunities arising from national policies. BOCHK strengthened its regional management mechanism so as to improve the quality and efficiency of its businesses in Southeast Asian, and continuously enhanced its technological foundations with the aim of building a full-scale digital bank. BOCHK was fully compliant with the loss-absorbing capacity requirements in Hong Kong as scheduled to further enhance its financial resilience, promote prudent operations and sustainable growth and help strengthening Hong Kong's status as a leading international finance centre. As at 30 June 2023, BOCHK's issued share capital was HKD52.864 billion. Its total assets amounted to HKD3,771.181 billion and net assets reached HKD334.514 billion. In the first half of 2023, its profit for the period was HKD18.082 billion.

BOCHK implemented the concept of sustainable development with a focus on green and inclusive finance. Capitalising on the vibrant growth in market demand for green finance, BOCHK seized the green finance opportunities brought by the goal of carbon neutrality and supported its clients' green and low-carbon transition, making every effort to become a leader in promoting the development of green finance in Hong Kong. In the first half of 2023, it launched the "BOCHK Greater Bay Area Climate Transition ETF", the first exchange-traded fund in the Hong Kong market to track an ESG index with investments in the Guangdong-Hong Kong-Macao Greater Bay Area. It was the first one to roll out a retail green bond trading platform via mobile banking and launched a sustainable infrastructure themed fund. It also exclusively introduced an RMB-denominated decarbonisation-themed fund and issued "sustainable and smart living" themed green bonds for two consecutive years. BOCHK enhanced innovation in its offshore RMB-denominated green finance products and services and

successfully executed its first green RMB reverse repo transaction. Committed to achieving its carbon neutrality targets, BOCHK carried out low-carbon and energy-efficient practices in its operations in an orderly manner. BOCHK continuously expanded its green products offerings, including sustainability-linked loans, green mortgages, green personal loans and green time deposits, green bond underwriting, green consulting, green cash management and green repo transactions.

BOCHK deeply cultivated its core market of Hong Kong, bolstered its integrated financial service capabilities and consolidated its business foundations and client base to cement competitive advantages. BOCHK gave full play to the synergistic effects of deeper internal and external collaboration and reinforced its product value and service capabilities, cementing its core competitive advantages in Hong Kong. As a result, it outperformed local market averages in terms of total customer deposits and loan growth as well as asset quality. BOCHK captured market opportunities and strengthened its support to a number of key projects to meet customers' comprehensive demands for professional and integrated services.

It further developed key businesses such as trade financing, as well as payment and settlement services, and secured market leadership in the cash pooling business. BOCHK seized opportunities to continually expand the breadth and depth of its wealth management business and reinforce its leading edge in core wealth management products. To further expand the base of high-end and younger customers, it offered more exclusive products and complementary services for high-end customers while actively promoting a targeted brand for the younger customer segment through the use of innovative service channels and products. BOCHK proactively capitalised on opportunities arising from the border reopening, achieving growth in consumer finance businesses such as credit cards, BoC Pay and BoC Bill. It strengthened financial support for SME customers and promoted the development of inclusive finance by expanding the use of transactional data in the credit approval process for SMEs, with a view to alleviating SMEs' financing pain points and encouraging the resumption of business activities in Hong Kong.

BOCHK reinforced its competitive advantages in cross-border finance and RMB business by actively capturing market opportunities arising from national policies. BOCHK facilitated the development of industries and clients in major regions by offering them diversified products and services. It continuously monitored the development plan progress and business opportunities arising from Hong Kong's Northern Metropolis and actively provided the area with comprehensive financial support, with a view to contributing to interconnectivity within the Greater Bay Area.

BOCHK promoted RMB internationalisation in an orderly manner, capturing market opportunities from national policies and pushing forward the development of cross-border finance. It assisted the People's Government of Hainan Province and Shenzhen Municipal People's Government to issue offshore RMB local government bonds in Hong Kong, further reinforcing Hong Kong's position as a global hub for offshore RMB business and as a green finance centre in the Asia Pacific region. To satisfy customers' growing demand for RMB investment and wealth management products, BOCHK rolled out a series of "RMB One" packages featuring comprehensive offerings of different RMB products and services. It also introduced a number of facilitative measures to remotely support cross-border customers and enhance the cross-border customer experience, and recorded steady growth in the total number of accounts opened under the "Greater Bay Area Account Opening Service". Through its new "BOCHK Cross-Border GO" brand, BOCHK made every effort to provide one-stop cross-border financial services to customers travelling around the globe. BOCHK enhanced the product and service suite of "Bank of China Cross-boundary Wealth Management Connect", with the aggregate number of accounts opened and the amount of funds remitted or transferred for both Northbound and Southbound services ranking among the top tier in Hong Kong. As a result, the aggregate number of accounts opened and the amount of funds remitted or transferred under both Northbound and Southbound services ranked among the top tier in Hong Kong. Clearing volumes grew year-on-year as BOCHK, Bank of China (Malaysia) Berhad and BOCHK Manila Branch capitalised on their role as the RMB clearing bank in Hong Kong (China), Malaysia and the Philippines respectively. It facilitated the enhancement of cross-border financial infrastructure so as to widen mutual access, including supporting Northbound trading of Swap Connect, "Shanghai-Hong Kong Stock Connect" and "Shenzhen-Hong Kong Stock Connect". In alignment with the "HKD-RMB Dual Counter Model" launched by Hong Kong Exchanges and Clearing Limited, BOCHK introduced a dual counter securities trading service on its mobile banking platform, with BOCHK itself being designated as one of the

dual counter listed securities under the model. It innovated and popularised RMB products and cultivated the offshore RMB market. To promote RMB usage, BOCHK actively facilitated the expansion of the CIPS, with Bank of China (Thai) Public Company Limited being granted a direct participating bank qualification.

BOCHK strengthened its regional management model and mechanism and improved the quality and efficiency of its Southeast Asian businesses. It continued to pursue regional integrated development, serving as the regional headquarters and adopting the organic integration of market-by-market strategies as its orientation for a differentiated management approach across its regional entities. As a result, each of its Southeast Asian entities recorded stable growth in business development and made progress towards the goal of becoming a mainstream foreign bank in its respective local market. Seizing opportunities from the Regional Comprehensive Economic Partnership (RCEP), BOCHK optimised its regional service framework and focused on the development of Belt and Road and "Going Global" projects, as well as business opportunities from large corporate customers in the region, achieving concrete results from its business collaborations. It successfully led or took part in a number of syndicated projects in the region, with BOCHK Manila Branch also participating in the Government of the Philippines' USD sovereign bond issuance. BOCHK endeavoured to enhance customers' experience by offering innovative RMB products and services. At the same time, it assisted several peer banks in Southeast Asia to apply for indirect participant qualification in the CIPS and maintained its leading position in cross-border RMB business in a number of countries. BOCHK made solid efforts in promoting the regional development of green finance and successfully pushed forward a number of green finance projects in the region, with BOCHK Vientiane Branch introducing the first certified green deposits in Laos and BOCHK Phnom Penh Branch launching the first certified ESG-social responsibility deposits in all of Southeast Asia. Meanwhile, BOCHK deepened the technological empowerment of its regional entities, gradually upgrading their branded services and features. Several of its Southeast Asian entities successfully participated in the national-level payment projects of their respective local markets, while Bank of China (Thai) Public Company Limited, Bank of China (Malaysia) Berhad and BOCHK Manila Branch each initiated an online RMB salary direct remittance service that outperformed their respective domestic peers. BOCHK extended the reach of its Wealth Management services to Thailand, Malaysia, Indonesia and Cambodia, while simultaneously enabling service solutions for mutual brand recognition between Hong Kong and those four countries. It also accelerated the digitalisation of client transaction channels in the region and continuously expanded the coverage and functionalities of its intelligent Global Transaction Banking (iGTB) Platform in order to provide its customers with comprehensive digital financial services. Adhering to a bottom-line mindset, BOCHK strengthened its pre-emptive risk management and risk indicator monitoring, and continuously enhanced its risk management capabilities in market risk, interest rate risk and liquidity risk.

BOCHK accelerated the integration of technology into its businesses with the aim of building a full-scale digital bank. It continuously pushed forward digital transformation to promote the integration of products and services. It utilised data, business intelligence and ecological approaches to inform product design and service operation, with the aim of facilitating high-quality and seamless customer experiences through omni-channel services. Adhering to the principle of collaborating for mutual growth, it drew on different customer segments and ecologies to construct innovative business models and optimise its integrated product and service solutions, with a view to facilitating the development of ecological, open and scenario-based banking services. BOCHK remained committed to empowering both its customers and employees through digitalisation. It reviewed endto-end workflows in order to provide customers with omni-channel and seamless services that enhance their loyalty, while expanding the internal application of intelligent technology with the aim of shifting towards intelligent operations and thus improving operational efficiency and comprehensively enhancing both internal and external experience. At the same time, BOCHK strengthened its smart risk management mechanism, helping to achieve an appropriate balance between risk and business development. In addition, it refined its policies and systems, promoted agile project management and methodologies, nurtured digital-savvy talent and fostered an innovative culture, thus laying a solid foundation for its long-term development and deepening its brand image as a digital bank.

#### **Comprehensive Operation**

As the first major domestic commercial bank in China to develop comprehensive operations, the Bank engages in such fields as investment banking, asset management, insurance, direct investment, leasing, consumer

finance and financial technology. Adhering to the principle of compliant operations, overall planning and coordination and tailored policies, constantly highlighting the main business and exiting areas that deviate from core responsibilities, the Bank promoted high-quality development of comprehensive operation companies with focus on three tasks of serving the real economy, preventing and controlling financial risks and furthering financial reforms.

In the first half of 2023, the synergistic mechanisms between the Bank and its comprehensive operation companies were further optimised. The Bank has built a solid foundation for the Bank's comprehensive operation and the function of synergy offices was enhanced, as well as Group-level communication between the Bank and its comprehensive operation companies was strengthened. Through business competition, the Bank effectively promoted the vibrant and synergistic development of both itself and its comprehensive operation companies, with a focus on serving key areas supported by national strategies. It continuously improved the Group-wide management and control mechanism of its comprehensive operations, reviewed special plans for comprehensive development, optimised the performance evaluation mechanism for its comprehensive operation companies, and enhanced its comprehensive risk management capabilities. Furthermore, the Bank refined its corporate governance structure, stepped up team-building efforts for directors and supervisors in the performance of their duties and relevant decision-making, and improved the quality and efficiency of its corporate governance.

#### **Investment Banking Business**

#### **BOC** International

The Bank is engaged in investment banking business through BOC International. As at 30 June 2023, BOC International had an issued share capital of HKD3.539 billion, total assets of HKD71.483 billion and net assets of HKD21.582 billion. In the first half of 2023, BOC International realised a profit for the period of HKD746 million.

Proactively integrating itself into the new "dual circulation" development pattern in which domestic and international circulations reinforce each other, BOC International assisted the listing of five IPOs on the Main Board of the Hong Kong Stock Exchange, raising total funds of over HKD2.856 billion in the first half of 2023. It underwrote sustainability bonds totalling USD1.645 billion in aggregate, helping the Bank to maintain a leading position among Hong Kong peers in terms of total underwriting volume. It developed a new ESG rating advisory business, in a bid to help Chinese customers improve their image and recognition in international capital markets. Furthermore, acting as the sole ESG rating advisor, it assisted the client in successfully obtaining its first-ever low-risk ESG rating from Sustainalytics, setting an industry benchmark. BOC International expanded its equity investment and private equity fund management business, and completed IPOs or obtained listing approval for four portfolio projects. It improved its private banking service capabilities by expanding insurance brokerage and family trust services. It now manages 44 trusts with trust assets exceeding HKD5.0 billion.

BOC International implemented the Group's wealth finance strategy, optimised its wealth management services and accelerated the transformation of its traditional brokerage business towards wealth management. BOC International continued to improve its asset management capabilities by developing and promoting ESG indices and products. BOCI-Prudential Asset Management Limited, a subsidiary of BOC International, ranked 5th and 2nd, respectively, in the Hong Kong mandatory provident fund and Macao pension fund businesses. Sixteen of BOC International's eligible funds have been authorised to be offered under the "Cross-boundary Wealth Management Connect" services in Hong Kong. It proactively facilitated the internationalisation of the onshore commodity futures market and assisted with the low-carbon transformation of energy enterprises.

#### BOCI China

The Bank is engaged in securities-related business in the Chinese Mainland through BOCI China. As at 30 June 2023, the registered capital of BOCI China was RMB2.778 billion.

BOCI China promoted business transformation through technological empowerment, focused on the wealth management needs of individual clients, constructed a customer-centric product system, refined its

comprehensive service process for wealth management, and improved the service capability of its investment advisors.

Deepening its synergistic advantages of "investment banking + commercial banking", "investment banking + investment" and "domestic + overseas", and targeting key client group and key industries, BOCI China shifted its investment banking business focus towards transaction driven comprehensive financial services. It drew up blueprints for technology finance, green finance and other strategic areas in the 14th Five-Year plan, completing the first deal for low carbon transition bonds and sustainable development green corporate bonds in the exchange traded market. It supported the national strategy of self-reliance in advanced science and technology as well as the green development strategy. Its asset management business continued to transform towards active management services and further improved its customer service capabilities. In addition, the brand reputation of its research products was further enhanced.

# **Asset Management Business**

#### **BOCIM**

The Bank is engaged in fund management business in the Chinese Mainland through BOCIM. As at 30 June 2023, BOCIM's registered capital amounted to RMB100 million, its total assets stood at RMB6.383 billion and net assets totalled RMB5.396 billion. In the first half of 2023, BOCIM realised a profit for the period of RMB391 million. BOCIM steadily expanded its asset management business, maintained sound internal control and risk management, and constantly improved its brand and market reputation. By focusing on investment research and fund products design and fund products design, it implemented the necessary business planning to realise BOC's strategic aims. BOCIM launched five funds during the first half of 2023, and its pension fund-of-funds were included in the list of the national individual pension funds. As at 30 June 2023, BOCIM's AUM reached RMB561.226 billion. Specifically, its publicly-offered funds reached RMB455.231 billion and its publicly-offered funds excluding money market funds reached RMB267.945 billion.

#### BOC Wealth Management

The Bank is engaged in wealth management business in the Chinese Mainland through BOC Wealth Management. BOC Wealth Management's business includes wealth management products for the general public, wealth management products for qualified investors, advisory and consulting, and other asset management related products and services. As at 30 June 2023, BOC Wealth Management recorded registered capital of RMB10.000 billion, total assets of RMB16.694 billion and net assets of RMB15.895 billion. In the first half of 2023, BOC Wealth Management realised a profit for the period of RMB919 million.

BOC Wealth Management grounded its business in the new development stage, and thus steadily promoted high-quality development in the wealth management business and significantly boosted its market share. As at 30 June 2023, its AUM reached RMB1,609.771 billion. It established an investment research system based on the real economy and increased investment in advanced equipment, new energy and other advanced manufacturing areas, thus promoting economic recovery. BOC Wealth Management proactively served national strategies, helped to stabilise the economy, continued to increase investment in key fields such as the convergence clusters of strategic emerging industries, advanced manufacturing, modern agriculture and digital economy, and constantly improved its asset allocation.

It also strengthened its advantages in cross-border business, refined its foreign currency and cross-border wealth management product system and maintained a leading position in the market in terms of product diversity and scale. BOC Wealth Management also supported the national strategy for actively responding to the aging population. It facilitated the development of the third pillar of China's pension insurance system (i.e. private pensions), and became one of the first wealth management companies to launch a personal pension business, introducing five personal pension wealth management products during the first half of 2023. It also further consolidated its comprehensive risk management system, strengthened its infrastructure capacity, firmly adopted bottom line thinking, and accelerated digital transformation, thereby laying a stable foundation for future business development. It served the national rural revitalisation strategy, rolling out themed wealth management products in a bid to develop new financial service models. It continued to expand its sales channels in order to consolidate its customer base, realising product sales through external institutions and sales channels.

In addition, it strengthened its comprehensive risk management system, promoted technological empowerment in business development and risk management, and firmly adopted bottom line thinking, thereby preventing and defusing risks.

#### Insurance

#### BOCG Insurance

The Bank is engaged in general insurance business in Hong Kong through BOCG Insurance. As at 30 June 2023, BOCG Insurance recorded issued share capital of HKD3.749 billion, total assets of HKD12.003 billion and net assets of HKD4.422 billion. In the first half of 2023, BOCG Insurance recorded written premiums of HKD1.739 billion and a profit for the period of HKD172 million.

BOCG Insurance adhered to high-quality development, and endeavoured to build a high-tech, market-leading regional property insurance company with commercial banking characteristics.

BOCG Insurance actively served national strategies and focused on addressing key issues, identifying gaps and preventing risks. Following the principle of seeking progress while ensuring stability and enhancing its capacity to drive forward robust development, it emphasised quality and adhered to industry best practices so as to achieve sustainable and featured development. BOCG Insurance made efforts to adjust its structure, improve quality of development and increase profitability, thus achieving sound progress in the market share. It embarked on a comprehensive digital transformation in order to promote digital empowerment, achieving leadership in the Hong Kong market, introduced and trialled the International Financial Reporting Standards 17 - Insurance Contracts (IFRS 17) system. Firmly adopting bottom line thinking, BOCG Insurance implemented comprehensive risk management and maintained an appropriate balance between growth and security. At the same time, it deepened Group-wide coordination and cross-border collaboration, rolling out Hong Kong's first cross-border vehicle insurance product under the "Northbound Travel for Hong Kong Vehicles" Scheme. At the same time, it deepened Group-wide coordination and cross-border collaboration, rolling out Hong Kong's first cross-border vehicle insurance product under the "Northbound Travel for Hong Kong Vehicles" Scheme. BOCG Insurance actively performed its social responsibilities. It accelerated product innovation, strengthened support for small and medium-sized enterprises, and facilitated the development of the real economy. Adhering to the principle of high-quality development, it enriched its ESG polices, refined its management structure and achieved sustainable growth.

#### BOC Life

The Bank is engaged in life insurance business in Hong Kong through BOC Life. As at 30 June 2023, BOC Life's issued share capital was HKD3.538 billion. Its total assets amounted to HKD182.676 billion and net assets amounted to HKD5.718 billion. In the first half of 2023, its profit for the period was HKD604 million. BOC Life maintained its leading position in the life insurance sector and remained the market leader in RMB insurance business in Hong Kong.

BOC Life undertook multiple measures to increase its mid to high-end customer base and expand the coverage of its digital channels. It continuously grew its tied agent workforce by improving measures to recruit and retain talents. Significant progress was made in its multichannel development strategy, thus maintaining its leading position in bancassurance. It also stepped up its efforts to broaden its brokerage channel by forming partnerships with Chinese bank brokers and multinational insurance brokers that manage high-net-worth customers, enhancing collaborations with independent financial advisors, and promoting a number of value added services. BOC Life strengthened its product transformation with a view to enhancing product competitiveness and made solid efforts to boost the sales of savings protection plans so as to increase the value of new business. In addition, BOC Life remained committed to promoting sustainable development initiatives. It successfully seized the opportunities from customers' demand for green products by launching the BOC Life iGreen Savings Insurance Plan, Hong Kong's first-ever green insurance plan certified by an independent third-party. It remained committed to product innovation and launched the "Star Legacy Private Wealth Whole Life Plan" to provide customers with one-stop insurance solutions covering life insurance protection, wealth appreciation and wealth inheritance. BOC Life seized opportunities to gain first-mover advantage from the border reopening between Hong Kong and the Chinese Mainland by launching a series of business projects. It also actively participated

in preparatory work for establishing insurance service centres in the Guangdong-Hong Kong-Macao Greater Bay Area to promote connectivity of insurance markets in the region.

#### **BOC** Insurance

The Bank is engaged in property insurance business in the Chinese Mainland through BOC Insurance. As at 30 June 2023, BOC Insurance reported registered capital of RMB4.535 billion, total assets of RMB15.150 billion and net assets of RMB5.242 billion. In the first half of 2023, it realised written premiums of RMB3.606 billion and a profit for the period of RMB151 million.

Centring on high-quality development and compliance in operations, BOC Insurance focused on its core responsibilities and main businesses, strengthened innovation as a driving force, and gave full play to the value of property insurance. In the first half of 2023, it provided new insurance coverage of RMB16.70 trillion, processed over 670.4 thousand claims, and paid out over RMB1.503 billion on insurance indemnities.

To support the implementation of the Group's development strategy, BOC Insurance proactively integrated itself into the building of key business scenarios and reinforced bank-insurance collaboration, adding value to the Group's comprehensive financial services offering through its insurance products and services. It strengthened technological empowerment and focused on digital transformation, aiming to shift towards an online, intelligent and platform-based business model. As part of its efforts to establish a sound ESG governance and management system, BOC Insurance formulated a three-year green insurance development plan and green finance development measures, strengthened ESG information disclosure and publicity, and promoted the transformation and upgrading of its governance framework. It also developed its comprehensive risk management system and enhanced its solvency and risk management capabilities. By improving its long-acting internal control and compliance management mechanisms, it intensified AML and sanctions compliance management and put in place more prudent and rigorous risk control. BOC Insurance maintained an "A-" credit rating and "stable" outlook from Standard & Poor's for the ninth consecutive year.

# BOC-Samsung Life Ins. Co., Ltd. ("BOC-Samsung Life")

The Bank is engaged in life insurance business in the Chinese Mainland through BOC-Samsung Life. As at 30 June 2023, BOC-Samsung Life's registered capital stood at RMB2.467 billion, total assets amounted to RMB79.365 billion and net assets amounted to RMB1.769 billion. In the first half of 2023, BOC-Samsung Life recorded written premiums and premium deposits of RMB15.919 billion and a profit for the period of RMB83 million.

BOC-Samsung Life maintained rapid business growth, with its protection business and long-term savings achieving an increase of 70 per cent. year-on-year in first-year premiums, and the proportion of long-term regular policies within its overall portfolio expanding further. It proactively integrated itself into the Group's wealth management system and promoted premium trust services for private banking customers. BOC-Samsung Life increased the supply of various products such as critical illness insurance, medical insurance and endowment insurance to meet the customers' insurance needs for insurance services across the full life-cycle, and launched "BOC Xiangyu Critical Illness Insurance", "BOC Tianfu No. 2 Pension Insurance", "BOC Zhen'ai Jiachuan Whole Life Insurance", "An'ning Comprehensive Accident Insurance", "Lucky Star Comprehensive Accident Insurance (internet exclusive)", and "Anxinbao Health Insurance" and other featured products. In line with the principle that finance should serve the real economy, BOC-Samsung Life's investment in technology finance and green finance amounted to RMB4.705 billion. Utilising technological empowerment to enable customer services and risk control, BOC-Samsung Life built an efficient multimedia intelligent service and support platform integrating online processing and intelligent auxiliary functions, and launched an intelligent risk control model and medical underwriting engine using big data technology.

# Investment Business

#### BOCG Investment

The Bank is engaged in direct investment and investment management business through BOCG Investment. BOCG Investment's business activities include private equity investment, fund investment and management, real estate investment and management and special situation investment. As at 30 June 2023, BOCG Investment

recorded issued share capital of HKD34.052 billion, total assets of HKD141.205 billion and net assets of HKD75.434 billion. In the first half of 2023, it recorded a profit for the period of HKD657 million.

BOCG Investment actively served national strategies and participated in fostering a new development pattern featuring a strong domestic market and the positive interplay between the domestic circulation and international circulation. It continued to increase investment in key and core technology enterprises as guided by national policies, focused on investing in "specialised, refined, featured and innovative" small and medium-sized enterprises, and made positive progress in terms of investment in technology finance and green finance. It persisted in "taking root in Hong Kong, serving Hong Kong and developing Hong Kong", while closely monitoring development opportunities arising from Hong Kong's Northern Metropolis, actively promoting the development of the Guangdong-Hong Kong-Macau Greater Bay Area. It also explored investment opportunities in Southeast Asia and increased efforts to identify new "Bringing In" and "Going Global" projects. It reinforced synergy and coordination within the Group, including exploring the "three-in-one" collaborative business model of "commercial banking, investment banking and investment" to provide lifecycle financial services to enterprises.

# BOC Asset Investment

The Bank is engaged in debt-for-equity swap and related business in the Chinese Mainland through BOC Asset Investment. As at 30 June 2023, the registered capital of BOC Asset Investment was RMB14.500 billion, with total assets and net assets standing at RMB88.544 billion and RMB22.310 billion, respectively. In the first half of 2023, it realised a profit for the period of RMB1.801 billion.

Focusing primarily on serving the country's deepening supply-side structural reform, BOC Asset Investment conducted debt-for-equity swap business with the aim of improving enterprises' business operations and helping them to reduce leverage ratios and enhance market value. In the first half of 2023, BOC Asset Investment launched several debt-to-equity swap projects in the fields of new energy vehicles, new types of energy storage, energy conservation and environmental protection, etc., and set up debt-to-equity swap funds, in order to reduce enterprises' leverage ratios in the model of "debt-for equity swap +" and meet their diverse financial needs. As at 30 June 2023, the Bank's cumulative market-oriented debt-for-equity swap business reached RMB220.902 billion.

# Leasing Business

#### BOC Aviation

The Bank is engaged in the aircraft leasing business through BOC Aviation. BOC Aviation is one of the world's leading aircraft operating leasing companies and is the largest aircraft operating leasing company headquartered in Asia, as measured by value of owned aircraft. As at 30 June 2023, BOC Aviation recorded issued share capital of USD1.158 billion, total assets of USD22.918 billion and net assets of USD5.358 billion. In the first half of 2023, it recorded a net profit after tax for the period of USD262 million, its best performance since 2020. This reversed the loss recorded in the same period last year, which was affected by the write down to zero of the value of aircraft formerly leased to airlines in Russia.

Committed to pursuing sustainable growth, BOC Aviation continued to implement its proactive business strategy and steadily promoted its standing in the aircraft leasing industry. Actively supporting the Belt and Road Initiative, it had leased 60 per cent. of its aircraft to airlines in related countries and regions as at 30 June 2023. Continuing to closely track customer demand, BOC Aviation took delivery of 15 new aircraft, as it expanded its owned fleet. These aircraft were mostly delivered on long-term leases. During the first half of 2023, BOC Aviation signed 45 leases for aircraft while focusing on high-quality development goals and steadily expanding its business and its fleet is currently on lease to a total of 91 customers in 42 countries and regions. BOC Aviation consistently sought to optimise its asset structure and improve its sustainable development. It sold three owned aircraft and one owned engine during the first half of 2023, leaving it with an average owned fleet age of 4.7 years (weighted by net book value) as at 30 June 2023, one of the youngest aircraft portfolios in the aircraft leasing industry.

# BOC Financial Leasing Co., Ltd. ("BOCL")

The Bank is engaged in financial leasing, transfer and receiving of financial leasing assets and other related businesses through BOCL. As at 30 June 2023, BOCL recorded registered capital of RMB10.800 billion, total assets of RMB47.343 billion and net assets of RMB10.501 billion.

BOCL focused on national strategic regions and key industries, upheld the philosophy of specialised and differentiated operations with unique features, highlighted the featured characteristics of financial leasing, and refined and strengthened its leasing brand. As at 30 June 2023, BOCL had conducted a total of RMB73.594 billion worth of financial leasing business, with the proportion of green leasing within its total leasing business reaching 38.1 per cent. BOCL's leasing business included smart transportation, renewable energy, advanced manufacturing, water recycling, energy conservation and environmental protection, representing practical steps to improve the quality and efficiency of its services to the real economy.

#### Consumer Finance

#### BOC Consumer Finance Co., Ltd. ("BOC Consumer Finance")

The Bank is engaged in consumer loan business in the Chinese Mainland through BOC Consumer Finance. As at 30 June 2023, BOC Consumer Finance's registered capital stood at RMB1.514 billion, total assets amounted to RMB67.001 billion and net assets were RMB8.785 billion. In the first half of 2023, it recorded a profit for the period of RMB282 million.

BOC Consumer Finance pursued high-quality development, adhered to compliance-oriented management and accelerated digital transformation. It innovated services and strengthened business management for new urban residents, rural revitalisation, consumer protection and other fields, continued to improve customer experience and market competitiveness, and achieved steady and sustained business growth.

As at 30 June 2023, it registered a loan balance of RMB66.282 billion, representing an increase of 7.25 per cent. compared with the prior year-end. The balance of online loans accounted for 55.10 per cent. of all loans as at 30 June 2023, representing an increase of 2.86 percentage points compared with the prior year-end.

# Financial Technology

# Bank of China Financial Technology Company Limited ("BOC Financial Technology")

The Bank conducts financial technology innovation, software development, platform operation, and technical consulting services through BOC Financial Technology. As at 30 June 2023, the registered capital of BOC Financial Technology was RMB600 million, with total assets and net assets standing at RMB962 million and RMB695 million respectively.

BOC Financial Technology supported the Group's digital transformation with high-quality services, deeply engaged in key projects such as the OASIS project and data governance, pushed for the development of the Group's next-generation independent and controllable systems for integrated AML, risk, audit, etc., and continued to promote product optimisation in credit, data and other businesses. It focused on asset management, insurance, consumption and other key sectors to empower the Group's comprehensive operation, established industry-leading asset management technology platforms, and launched the IFRS 17 end-to-end solutions to independent intellectual property rights, further strengthening the services and support for customers. Taking root in scenario-based non-finance business, the Bank launched "smart business treasurer", "BOC Corporate e-Manager" and other digital products for enterprise operation to help improve the operational efficiency of enterprises. Adhering to innovation-driven development, it maintained a leading edge in emerging fields such as AI ethics research and privacy computing, participated deeply in Veritas, the world's first state-level AI ethics project, and issued the world's first ethics code for the application of AI in the financial industry. In order to expand its service outputs, BOC Financial Technology achieved the full coverage across all types of banking customers, as well as reaching non-banking customers in fields such as investment banking, financial leasing and factor markets and thus constantly enhancing the market influence of the Group's "finance + technology" brand.

#### **Service Channels**

Focusing on customer experience, the Bank accelerated the transformation and upgrading of all service channels using digital transformation as the key driver, building online channels with stronger scenario integration capabilities and offline channels with greater value creation capacity. It cultivated an ecosystem in which online and offline channels are integrated and financial and non-financial scenarios are seamlessly connected.

#### **Online Channels**

Committed to empowering its business with technology, the Bank intensified efforts to expand its online channels and upgrade its mobile banking services, thus realising rapid growth in online business. As at 30 June 2023, its e-channel transaction volume reached RMB184.81 trillion, representing an increase of 10.46 per cent. compared with the same period of the prior year. Among this, the volume of the Bank's mobile banking transactions reached RMB31.72 trillion, up 38.27 per cent. compared with the same period of the prior year. The number of monthly active mobile banking customers stood at 81.71 million, making mobile banking the online channel of the Bank with the largest number of active customers. The table below sets forth, as at the dates indicated, the number of the Group's online customers by categories:

	As at 30 June	As at 31 December	
	2023	2022	Change
	(in milli	ons)	(per cent.)
Number of corporate online banking customers	7.8984	7.2301	9.24
Number of personal online banking customers	199.0597	199.2816	(0.11)
Number of mobile banking customers	264.1686	254.4137	3.83

For corporate banking customers, the Bank constructed a comprehensive Group-wide financial e-portal by accelerating its digital transformation. It diversified the functions of its corporate online banking channels, launched brand new functions such as remittance from/to FT accounts, remittance from/to NRA accounts, certificates of deposit (CDs) transfer, "Bank-Derivatives Link", B2B payment using Digital Currency Electronic Payment (DCEP) and escrow accounts for stock-pledging. In terms of corporate mobile banking, the Bank upgraded its cross-border mobile banking service by introducing the three service areas of "cross-border products hub", "cross-border tool box" and "cross-border bulletin board", successfully integrating cross-border services including the collection, settlement and payment of foreign exchange, supporting letters of credit, guarantee, inclusive finance loans, wealth management and other auxiliary services such as foreign exchange quotation and currency calculators. The Bank also continued to refine the corporate banking services provided through its official WeChat account, introducing new functions such as account change notification.

For personal banking customers, the Bank constantly improved its mobile banking service capabilities. In wealth management, it launched new investment tools including data-based fund selection, automatic investment plans (AIP) and an index section, and provided investor education and market insights. In terms of cross-border services, the Bank newly supported multiple currencies sales for overseas Chinese employees online remuneration exchange and optimised the cross-border remittance process. It upgraded its "Lucky" brand, and the "Lucky Virtual Travel" was developed with a strong feature of culture and tourism background, promoting user conversion. As at 30 June 2023, the cumulative users of "Lucky Virtual Travel" exceeded 17 million. The Bank continued to upgrade the overseas versions of its mobile banking platform, offering specialised functions with regional features to improve customer experience. For example, the "E-transfer" e-mail transfer function was provided in Canada, outward remittance to other domestic banks was added in Japan, eGIRO service was introduced in Singapore, and self-service registration function was added in Australia. As

of 30 June 2023, the Group's overseas mobile banking services covered 30 countries and regions, providing up to 17 categories of services and were available in 12 languages. In addition, the Bank further enhanced the digital risk control capacity of its online channels. In the first half of 2023, its "Cyber Defence" smart risk control and prevention system monitored 4,295 million transactions through online channels in real time, up by 9.69 per cent. compared with the same period of the prior year. The Bank continued to carry out anti-phishing monitoring, identifying and closing 570 phishing websites and app download links in the first half of 2023. The game "Lucky Virtual Travel", available through mobile banking, won the "6th (2023) Digital Finance Innovation Competition – Full Glory Award" from www.cebnet.com.cn.

#### Offline Channels

The Bank continually optimised the outlets layout and utilised digital tools to stimulate high quality development momentum, so as to improve service capability of grass-roots outlets and promote the outlets transformation.

The Bank introduced smart screens in lobbies to support the coordinated publication and full-process digital management of marketing and promotional information at outlets, building a digital lobby-based marketing and promotional system that is green, tidy, safe and efficient. Meanwhile, it promoted the deployment of tablet-version smart counters in rural areas, effectively expanding financial services coverage and enhancing its off-site service capabilities. It improved its differentiated outlet management system. Based on local situations, it constructed featured outlets focused on technology finance, green finance, inclusive finance and cross-border finance, etc. It also refined featured outlets' products, services, business models and software/hardware resource allocation so as to stimulate outlets' vitality through featured businesses.

As at 30 June 2023, the Bank's commercial banking institutions in the Chinese Mainland (including the Bank's head office (the "**Head Office**"), tier-1 branches, tier-2 branches and outlets) totalled 10,304. The number of other institutions of the Bank in the Chinese Mainland totalled 632, and the number of its institutions in Hong Kong, Macau, Taiwan and other countries and regions totalled 532.

# Information Technology ("IT") Development

Based on the Group's comprehensive digital transformation strategy, the Bank consolidated its FinTech foundations, enriched its FinTech innovation ecosystem and promoted the close integration of the digital economy and the real economy to make its financial services more accessible, convenient and accurate.

The Bank made significant progress towards taking its OASIS project to the new stage. It successfully completed the nationwide promotion of new-generation debit card and credit card systems, thus enhancing two basic financial products. It also rebuilt the bottom framework and upgraded the service capabilities of its digital banking system, and provided customers with a new digital banking experience that is more intelligent, secure and attuned to their needs. It reengineered and upgraded the Group's integrated AML system so as to refine business processes using component-oriented design philosophy and enable more targeted risk management using data, allowing for more effective and efficient in-process management of money laundering risk. The Bank also made continuous efforts to improve its technology platform, and significantly improved its capabilities in business response, document approval and forwarding, distributed accounting verification and transaction authorisation. In addition, it offered round-the-clock online and offline services, enhanced its capacity to support "flash sale" and other payment scenarios, and enabled stable operations across billions of cards, hundreds of millions of daily average transactions, 20,000+ peak transactions per second (TPS), millions of in-process financial monitoring and ongoing mass-scale big-data analysis. As a result, the Bank further consolidated its digitalised technology base and provided stronger support to its business development and smooth operations.

# **Major Contracts**

# Material Custody, Sub-contracts and Leases

For the first half of 2023, the Bank did not take, or allow to subsist any significant custody of, sub-contract or lease assets from other companies, or allow its material business assets to be subject to such arrangements, in each case that is required to be disclosed.

#### Material Guarantee Business

As approved by PBOC and NAFR, the Bank's guarantee business is an off-balance sheet item in the ordinary course of its business. The Bank operates the guarantee business in a prudent manner and has formulated specific management measures, operational processes and approval procedures in respect of the risks of guarantee business and carries out this business accordingly. For the first half of 2023, save as disclosed above, the Bank did not enter into or allow to subsist any material guarantee business that is required to be disclosed.

For the first half of 2023, there was no violation of laws, administrative regulations or rules of CSRC in the Bank's guarantee business.

# **Employees**

As at 30 June 2023, the Bank had a total of 304,245 employees. There were 279,371 employees in the Chinese Mainland, of which 264,962 worked in the Bank's commercial banking business in the Chinese Mainland. The Bank had 24,874 employees in Hong Kong, Macau, Taiwan and other countries and regions. As at 30 June 2023, the Bank bore costs for a total of 4,524 retirees.

The following table sets forth the total number of employees by geographic distribution as at 30 June 2023:

	Number of employees	per cent. of total
Northern China	62,460	20.53
Northeastern China	23,001	7.56
Eastern China	91,265	29.99
Central and Southern China	65,383	21.49
Western China	37,262	12.25
Hong Kong, Macau and Taiwan	18,734	6.16
Other countries and regions	6,140	2.02
Total	304,245	100.00

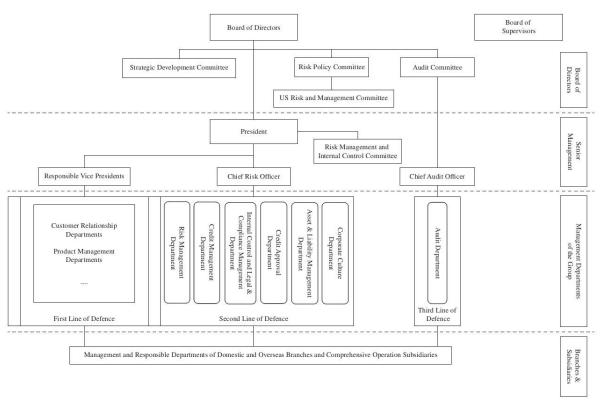
#### **Intellectual Property**

The Bank owns various intellectual property rights including trademarks, patents, domain names, and copyrights. The Bank conducts business under the "Bank of China", "BOC", "中國銀行", "中銀", "中行" and "⑩", and other brand names and logos.

#### RISK MANAGEMENT

The section "Risk Management" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

The Bank continuously improved its risk management system in line with the Group's strategies. In the face of severe and complicated external situations, it continued to strengthen its comprehensive risk management system and refine its risk management structure, optimise mechanism, redress process, expand tools and tamp foundations, thus ensuring the sustainable and robust operation of the Group. It thoroughly followed regulatory requirements, enhanced rectification accountability and responded positively to prepare the implementation of Basel III, so as to ensure compliance in operations. It formed a closed-loop risk management system, continuously investigated major potential risks and defended the bottom line that no systemic risk should occur. The Bank actively improved the risk management system for its comprehensive operation companies and continuously raised the effectiveness of consolidated management and control at the Group level. Furthermore, the Bank orderly launched risk data governance and accelerated the digital transformation of risk management. It achieved fast progress in the development of intelligent risk control system, and enhanced its capabilities in identifying, warning, discovering and disposing of risks at an earlier stage. The risk management framework of the Bank is set forth below:



#### Credit Risk Management

Closely following up with macroeconomic and financial conditions, the Bank continuously optimise its credit structure, improved its credit risk management policies, strengthened credit asset quality management and took a more proactive and forward-looking stance on risk management.

The Bank continuously optimised its credit structure by fully taking into account the market environment and its business characteristics. Aiming to advance strategic implementation and balance risk, capital and return, it pushed forward the establishment of an industrial policy system, formulated industry guidelines for credit granting, and improved the management scheme for its industry asset portfolios. In line with the 14th Five-Year Plan of the country and that of the Bank, as well as requirements for the development of the "Eight Priority"

Areas for Enhancing Financial Services Capabilities", the Bank highlighted the four segments of scientific and technological innovation, domestic demand expansion, regional coordination and infrastructure construction. It also focused on the key areas of strategic emerging industries, new infrastructure, advanced manufacturing, digital economy, people's livelihood consumption, modern services, rural revitalisation, new urbanisation, traditional infrastructure and traditional manufacturing. Committed to aligning financial supply to the real economy, the Bank improved the accuracy of its capital investment and offered effective services to support key areas and weak links of the economy, with a focus on the modern industrial system, infrastructure construction investment projects, the virtuous cycle of "technology – industry – finance", green credit, energy industry, people's livelihood consumption, new urbanisation, rural revitalisation and other priority areas.

The Bank strengthened its unified credit granting management and enhanced credit risk management. It continuously improved its long-acting credit management mechanism, took the lead in tackling persistent problems in management, strengthened the control of customer concentration, and improved its monitoring, warning and "full-coverage and penetrating" asset quality control systems. Persisting on the principle of "early risk detection, identification, warning and mitigation", the Bank was able to proactively identify risks, make forward prejudgement and accurate warnings. The Bank enhanced the supervision of risk analysis and asset quality control supervision in key focus fields, and strengthened the window guidance, inspection and post-assessment of its business lines. In addition, it constantly identified, measured and monitored large exposures in line with related large exposure management requirements.

In terms of corporate banking, the Bank optimised the industry structure of its credit portfolio and further strengthened risk identification, control and mitigation in key fields, strictly controlled the aggregate amount and orientation of loans through limit management and strengthened the credit management of energy-intensive industries with high emissions. By establishing a rolling risk screening mechanism in key credit areas, the Bank conducted dynamic assessment of risks in such areas so as to prospect the impact on asset quality, put in place forward-looking measures and strengthen active management. It worked to ensure steady and healthy development of the real estate market, meet the reasonable financing needs of the real estate sector, promote the smooth transition of the industry towards the new development model, and prevent and mitigate financial risks in local government debt. In terms of personal banking, the Bank acted in accordance with regulatory requirements and business development needs arising from the new situations, and facilitated the steady development of personal credit business.

The Bank stepped up efforts in the mitigation of non-performing assets ("NPA"), consolidated asset quality, and prevented and resolved financial risks. It continued to adopt the refined management of NPA projects, conduct classified strategies, make breakthrough in key points and continuously improve the quality and efficiency of NPA disposal. The Bank expanded disposal channels, pressed ahead with single corporate transfers and batch individual transfers, and carried out the securitisation of non-performing bank card and personal credit assets.

The Bank scientifically measured and managed the quality of its credit assets based on the Guidelines for Loan Credit Risk Classification (as amended or supplemented from time to time), which requires Chinese commercial banks to classify loans into the following five categories: pass, special-mention, substandard, doubtful and loss, among which loans classified as substandard, doubtful and loss are recognised as NPLs. In order to further refine its credit asset risk management, the Bank used a 13-tier risk classification criteria scheme for corporate loans to companies in the Chinese Mainland, covering on-balance sheet and off-balance sheet credit assets. In addition, the Bank strengthened risk classification management of key industries, regions and material risk events, and dynamically adjusted classification results. It strengthened the management of loan terms, managed overdue loans by the name list system and made timely adjustments to risk classification results, so as to truly reflect asset quality.

As at 30 June 2023, the Group's NPLs<sup>2</sup> totalled RMB246.882 billion, representing an increase of RMB15.205 billion compared with the prior year-end. The NPL ratio was 1.28 per cent., representing a decrease of 0.04 percentage points compared with the prior year-end. The Group's allowance for impairment losses on loans

<sup>&</sup>lt;sup>2</sup> The loans and advances to customers in this section are exclusive of accrued interest.

and advances was RMB465.108 billion, representing an increase of RMB27.867 billion compared with the prior year-end. The coverage ratio of allowance for loan impairment losses to NPLs was 188.39 per cent., representing a decrease of 0.34 percentage points compared with the prior year-end.

The Group identifies credit risk collectively based on industry, geography and customer type. This information is monitored regularly by the management.

The following table sets forth, at the dates indicated, the Group's loans and advances to customers categorised by geographical area:

	A	As at 30 June					As at 3	31 December
		2023	(after	2022 restatement)		2021	2020	
	Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total
			(R	MB million, exc	ept percentag	es)		
Chinese Mainland	16,042,856	83.50	14,500,783	82.83	12,953,259	82.64	11,501,791	81.09
Hong Kong (China), Macau (China) and Taiwan (China)	2,070,113	10.77	1,936,288	11.07	1,752,527	11.18	1,697,934	11.97
Other countries and regions	1,099,738	5.73	1,068,722	6.10	969,208	6.18	983,660	6.94
Total loans and advances to customers	19,212,707	100.00	17,505,793	100.00	15,674,994	100.00	14,183,385	100.00

The following table sets forth, at the dates indicated, the Group's loans and advances to customers categorised by industry sectors of the borrowers:

	A	As at 30 June					As at 3	31 December
		2023	(after	2022 restatement)		2021		2020
	Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total
			(R	MB million, exc	cept percentage	es)		
Corporate loans and advances								
Commerce and services	2,951,851	15.37	2,476,528	14.15	2,043,199	13.04	1,764,213	12.44
Manufacturing	2,541,676	13.23	2,177,432	12.44	1,888,582	12.05	1,692,261	11.93
Transportation, storage and postal services	2,003,312	10.43	1,898,333	10.84	1,729,701	11.03	1,493,828	10.53
Real estate	1,462,893	7.61	1,359,650	7.77	1,212,336	7.73	1,137,469	8.02
Production and supply of electricity, heating, gas and water	1,132,539	5.89	952,035	5.44	836,651	5.34	726,824	5.13
Financial services	987,986	5.14	851,117	4.86	704,486	4.49	646,979	4.56
Water, environment and public utility management	446,884	2.33	370,531	2.12	302,591	1.93	250,551	1.77
Construction	453,825	2.36	369,618	2.11	296,668	1.89	268,676	1.89
Mining	307,882	1.60	283,411	1.62	268,158	1.71	282,394	1.99
Public utilities	239,777	1.25	218,706	1.25	170,548	1.09	161,402	1.14
Other	162,129	0.84	141,462	0.80	128,324	0.82	175,493	1.24
Subtotal	12,690,754	66.05	11,098,823	63.40	9,581,244	61.12	8,600,090	60.64
Personal loans								

As at 30 June As at 31 December

		2023	(after re	2022 estatement)		2021		2020
	per cent. of			per cent. of		per cent. of		per cent. of
	Amount	total	Amount	total	Amount	total	Amount	total
			(RM	B million, exc	cept percentages	s)		
Mortgages	4,856,454	25.28	4,916,707	28.09	4,826,412	30.79	4,418,761	31.15
Credit cards	526,383	2.74	520,390	2.97	507,107	3.24	498,435	3.51
Other	1,139,116	5.93	969,873	5.54	760,231	4.85	666,099	4.70
Subtotal	6,521,953	33.95	6,406,970	36.60	6,093,750	38.88	5,583,295	39.36
Total loans and advances to customers	19,212,707	100.00	17,505,793	100.00	15,674,994	100.00	14,183,385	100.00

The table below sets forth, as at the dates indicated, the Group's loan concentration by asset quality categories.

		As at 30 June					As at	31 December
		2023	(after	2022 restatement)		2021		2020
	Amount	per cent. of total						
	11110			MB million, exc			11110	
Pass	18,729,634	97.49	17,038,462	97.33	15,255,389	97.32	13,711,518	96.67
Special-mention	236,191	1.23	235,654	1.35	210,813	1.35	264,594	1.87
Substandard	123,868	0.64	104,331	0.60	61,790	0.39	125,118	0.88
Doubtful	75,289	0.39	60,569	0.35	60,718	0.39	33,823	0.24
Loss	47,725	0.25	66,777	0.37	86,284	0.55	48,332	0.34
Total	19,212,707	100.00	17,505,793	100.00	15,674,994	100.00	14,183,385	100.00
Non-performing Loans <sup>(1)</sup>	246,882	1.28	231,677	1.32	208,792	1.33	207,273	1.46

Note:

The Bank continued to optimise its credit structure and stepped up its efforts to support the real economy. As at 30 June 2023, loans to the manufacturing sector in the Chinese Mainland totalled RMB2,171.416 billion, representing an increase of RMB362.608 billion or 20.05 per cent. compared with the prior year-end. Loans to enterprises engaged in the production and supply of electricity, heating, gas and water in the Chinese Mainland totalled RMB895.788 billion, representing an increase of RMB157.030 billion or 21.26 per cent. compared with the prior year-end. Loans to the water conservancy, environment and public utility administration sectors in the Chinese Mainland totalled RMB436.344 billion, representing an increase of RMB75.236 billion or 20.83 per cent. compared with the prior year-end.

In accordance with IFRS 9, the Bank assesses expected credit losses with forward-looking information and makes relevant allowances. In particular, it makes allowances for assets classified as stage 1 and assets classified as stage 2 and stage 3 according to the expected credit losses over 12 months and the expected credit losses over the entire lifetime of the asset, respectively. As at 30 June 2023, the Group's Stage 1 loans totalled RMB18,632.372 billion, accounting for 97.00 per cent. of total loans; Stage 2 loans totalled RMB330.122 billion, accounting for 1.72 per cent. of total loans; and Stage 3 loans totalled RMB246.289 billion, accounting for 1.28 per cent. of total loans.

<sup>(1)</sup> Non-performing loans refer to loans classified as substandard, doubtful and loss.

In the first half of 2023, the Group's impairment losses on loans and advances stood at RMB61.997 billion, representing an increase of RMB16.421 billion compared with the same period of the prior year. The credit cost was 0.68 per cent., up by 0.12 percentage points compared with the same period of the prior year.

The Bank continued to focus on controlling borrower concentration risk and was in full compliance with regulatory requirements on borrower concentration. The following table sets forth, as at the dates indicated, the impaired loans and advances of the Group categorised by geographical area:

		As	at 30 June								As at 31	December
			2023	2022			2021			2020		
	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)
					(RMB mil	lion, except pe	ercentages ar	nd ratios)				
Chinese Mainland	208,488	84.45	1.30	202,404	87.36	1.40	193,030	92.45	1.49	189,985	91.66	1.65
Hong Kong (China), Macau (China) and Taiwan (China)	21,063	8.53	1.02	15,572	6.73	0.80	6,084	2.91	0.35	4,674	2.25	0.28
Other countries and regions.	17,331	7.02	1.58	13,701	5.91	1.28	9,678	4.64	1.00	12,614	6.09	1.28
Total	246,882	100.00	1.28	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46

The following table sets forth, as at the dates indicated, the impaired loans and advances of the Group categorised by customer type:

		As	at 30 June								As at 31	December
			2023	2022			2021			2020		
	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)
					(RMB mil	lion, except p	ercentages a	nd ratios)				
Corporate loans and advances	202,194	81.90	1.59	190,190	82.09	1.71	179,526	85.98	1.87	174,012	83.95	2.02
Personal loans	44,688	18.10	0.69	41,487	17.91	0.65	29,266	14.02	0.48	33,261	16.05	0.60
Total	246,882	100.00	1.28	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46

# **Market Risk Management**

In response to changes in the market environment, the Bank continued to refine its market risk management system and management mechanism and efficiency in order to control its market risk steadily.

Following regulatory requirements actively, the Bank strengthened IT empowerment, pushed forward scheduled programmes subject to new regulations on market risk, and advanced the digital transformation of risk management on the basis of compliance in operations. Faced with a complex and severe external situation, the Bank continued to update and formulate relevant rules, check for leaks and ensured the efficient operation of market risk management mechanisms, processes and guidance for overseas institutions, and continuously consolidated its foundations, enhance capacities for market risk management, creating stronger management foundations in terms of systems, data and models and thus effectively preventing and mitigating risks and challenges. It carried out risk judgement and early warning, intensified efforts in emergency drills, and improved its emergency response management mechanism. It also strengthened closed-loop market risk management, continuously optimised its market risk management system to prevent and mitigate the spillover effects of emergency events on market risk and other risks, and comprehensively improved the effectiveness of market risk management.

The Bank continued to strengthen risk control of its securities investment activities, bolstered the early warning of domestic bond market default risks, reinforced the tracking of the Chinese offshore USD bond market, enhanced its post-investment monitoring and early-warning capabilities, and continuously consolidated the

asset quality of its bond investment business. In addition, it further strengthened the Group-wide coordinated management of asset management business risks.

In terms of exchange rate risk management, the Bank sought to achieve currency matching between fund source and application. It controlled its foreign exchange exposure through currency conversion and hedging, thus maintaining its exchange rate risk at a reasonable level.

#### Management of Interest Rate Risk in the Banking Book

Based on the principles of "matching, comprehensiveness and prudence", the Bank strengthened the management of interest rate risk in the banking book ("IRRBB"). Through effective management, the Bank's IRRBB management strategy is to control risks within an acceptable level by comprehensively considering factors such as the Bank's risk appetite and risk profile, as well as macroeconomic and market conditions, so as to achieve a reasonable balance between risk and return and thus maximise shareholder value.

The Bank assessed the interest rate risk in its banking book mainly through the analysis of interest rate repricing gaps. Based on changes in the market situation, it made timely adjustments to the structure of its assets and liabilities, optimised its internal and external pricing strategy or implemented risk hedging.

The Bank attached great importance to the reform of interest rate benchmarks, proactively participated in the establishment of the international benchmark interest rate market by leveraging its advantages in globalised operations, and pioneered in the invention and promotion of alternative benchmark rate products. It also orderly pressed ahead with the transition of remaining LIBOR contracts as scheduled by strengthening customer communication, with the overall transition risk kept under effective control.

The Bank closely monitored changes in the domestic and international economic situation, market fluctuations and banking industry risk events. It conducted risk inspections and stress tests, made timely adjustments to the structure of its assets and liabilities, optimised its internal and external pricing strategy, implemented risk hedging and strengthened branch management, thus controlling the Bank's IRRBB at a reasonable level.

For the purpose of market risk management in the trading book, the Group monitors trading book Value at Risk ("VaR") limits, stress testing results and exposure limits and tracks each trading desk and dealer's observance of each limit on a daily basis.

VaR is used to estimate the largest potential loss arising from adverse market movements in a specific holding period and within a certain confidence level.

VaR is performed separately by the Bank and its major subsidiaries that are exposed to market risk, BOCHK (Holdings) and BOC International. The Bank, BOCHK (Holdings) and BOC International used a 99 per cent. level of confidence (therefore 1 per cent. statistical probability that actual losses could be greater than the VaR estimate) and a historical simulation model to calculate the VaR estimate. The holding period of the VaR calculations is one day. To enhance the Group's market risk management, the Group has established the market risk data mart, which enabled a group level trading book VaR calculation on a daily basis.

Accuracy and reliability of the VaR model is verified by daily back-testing on the VaR results in the trading book. The back-testing results are regularly reported to senior management.

The Group utilises stress testing as an effective supplement to the trading book VaR analysis. Stress testing scenarios are performed based on the characteristics of trading transactions to simulate and estimate losses in adverse and exceptional market conditions. To address changes in the financial markets, the Group enhances its market risk identification capabilities by continuously modifying and improving the trading book stress testing scenarios and measurement methodologies in order to capture the potential impact on transaction market prices stemming from changes in market prices and volatility.

For the six months ended 30 June 2023 and 2022, and the years ended 31 December 2022, 2021 and 2020, the VaR of the Bank's trading book by type of risk was as follows:

The Bank's VaR for Trading Book

	For the s	ix months o	ended 30 une 2023	For the six		ended 30 ine 2022	Fo	r the year o	ended 31 ber 2022	Fo	r the year o	ended 31 ber 2021	Fo	r the year o	ended 31 ber 2020
	Average	High	Low	Average	High	Low A	verage	High	Low	Average	High	Low	Average	High	Low
Interest rate risk	13.22	18.36	9.23	19.19	27.08	10.90	13.84	27.08	6.80	17.84	24.53	11.24	13.45	17.87	9.17
Foreign exchange risk	32.86	38.92	18.49	41.89	49.40	34.51	35.49	72.70	11.30	32.99	42.56	9.75	26.61	39.35	11.83
Volatility risk	0.61	1.15	0.23	1.24	3.18	0.55	1.11	3.18	0.52	3.02	11.41	0.30	2.18	6.45	0.18
Commodity risk	0.23	0.74	0.01	2.73	7.17	0.18	1.63	7.17	0.17	3.66	10.77	0.57	6.35	13.76	3.04
Total of the Bank's trading VaR	28.22	32.77	20.82	52.24	62.61	45.62	39.99	75.79	13.75	42.22	52.57	19.49	29.56	38.72	16.18

The banking book is exposed to interest rate risk arising from mismatches in maturities, repricing periods and inconsistent adjustments between the benchmark interest rates of assets and liabilities. The Group assesses interest rate risk in the banking book primarily through an interest rate repricing gap analysis.

The Group conducts a substantial portion of its business in RMB, with certain transactions denominated in USD, HKD and, to a much lesser extent, other currencies. The major subsidiary, BOCHK Group, conducts the majority of its business in HKD, RMB and USD. The Group endeavours to manage its sources and uses of foreign currencies to minimise potential mismatches.

The Bank manages its exposure to currency exchange risk through management of its net foreign currency position and monitors its foreign currency risk on trading books using VaR. Meanwhile, the Group performs currency risk sensitivity analysis to estimate the effect of potential exchange rate changes of foreign currencies against RMB on profit before income tax and equity.

The tables below summarise the Group's exposure to foreign currency exchange rate risk as at 30 June 2023 and 31 December 2022, 2021 and 2020:

As	at	30	June	2023
713	aı	20	June	2023

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total
			<del></del> -	RMB mi	llion			
Assets								
Cash and due from banks and other financial institutions	428,252	246,095	23,312	35,009	10,188	4,587	26,932	774,375
Balances with central banks	1,865,448	237,196	28,263	85,261	42,669	31,676	60,643	2,351,156
Placements with and loans to banks and other financial institutions	826,423	371,276	25,637	6,918	2,025	1,124	78,900	1,312,303
Derivative financial assets	103,488	44,923	4,309	4,854	12,468	14,671	12,714	197,427
Loans and advances to customers, net	15,412,461	1,139,928	1,443,227	300,774	12,213	103,239	388,097	18,799,939
Financial investments								
- financial assets at fair value through profit or loss	387,799	103,587	84,624	17,891	451	29	182	594,563
- financial assets at fair value through other comprehensive income	1,865,903	515,943	240,371	40,851	72,749	3,971	113,383	2,853,171
- financial assets at amortised cost	2,857,150	339,613	33,275	12,326	_	3,504	39,025	3,284,893
Other	365,947	179,742	248,722	3,339	1,290	2,244	116,129	917,413
Total assets	24,112,871	3,178,303	2,131,740	507,223	154,053	165,045	836,005	31,085,240
Liabilities								
Due to banks and other financial institutions	1,700,912	334,196	41,281	34,076	36,042	7,921	93,796	2,248,224
Due to central banks	927,779	50,062	25,452	8,253	_	1,099	2,114	1,014,759

As at 30 June 2023

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total
				RMB mi	llion			
Placements from banks and other financial institutions	95,070	162,957	22,173	18,680	3,256	2,141	3,791	308,068
Derivative financial liabilities	98,710	39,684	5,672	3,391	5,047	14,511	12,873	179,888
Due to customers	17,696,789	2,270,957	1,494,439	266,186	119,167	105,018	496,758	22,449,314
Bonds issued	1,066,302	215,177	2,697	9,759	400	2,661	4,171	1,301,167
Other	415,845	111,820	344,533	4,442	858	9,641	34,918	922,057
Total liabilities	22,001,407	3,184,853	1,936,247	344,787	164,770	142,992	648,421	28,423,477
Net on-balance sheet position	2,111,464	(6,550)	195,493	162,436	(10,717)	22,053	187,584	2,661,763
Net off-balance sheet position	120,779	67,296	84,476	(150,370)	19,452	(21,160)	(111,974)	8,499
Credit commitments	4,914,613	894,979	258,747	183,908	8,184	64,434	131,057	6,455,922

# As at 31 December 2022 (after restatement)

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total
			<u> </u>	RMB mi	llion			
Assets								
Cash and due from banks and other financial institutions	477,597	207,623	22,075	65,273	11,106	7,622	23,767	815,063
Balances with central banks	1,737,083	296,306	30,073	99,011	22,904	55,090	73,392	2,313,859
Placements with and loans to banks and other financial institutions	734,047	342,698	27,930	12,478	313	609	56,022	1,174,097
Derivative financial assets	61,922	50,154	5,487	3,947	4,363	12,612	13,548	152,033
Loans and advances to customers, net	13,946,960	1,151,760	1,232,302	274,598	12,765	103,135	394,485	17,116,005
Financial investments								
- financial assets at fair value through profit or loss	406,513	103,051	72,243	30,753	471	27	47	613,105
- financial assets at fair value through other comprehensive income	1,658,273	431,838	190,417	25,557	82,002	3,273	108,856	2,500,216
- financial assets at amortised cost	2,941,392	297,868	32,686	10,614	2,101	2,627	34,635	3,321,923
Other	324,674	168,803	238,655	1,726	1,322	1,274	150,793	887,247
Total assets	22,288,461	3,050,101	1,851,868	523,957	137,347	186,269	855,545	28,893,548
Liabilities					<del></del> -			
Due to banks and other financial institutions	1,532,330	438,382	35,698	38,597	20,304	14,547	160,465	2,240,323
Due to central banks	836,061	42,280	18,293	13,503	-	-	5,721	915,858
Placements from banks and other financial institutions	244,813	176,616	13,449	20,864	733	6,774	3,086	466,335
Derivative financial liabilities	57,399	41,587	5,193	2,451	4,230	12,137	12,841	135,838
Due to customers	15,879,434	2,028,393	1,360,104	279,291	74,585	68,771	511,247	20,201,825
Bonds issued	1,287,690	219,528	2,584	24,498	417	2,435	3,783	1,540,935
Other	354,364	109,251	326,137	3,074	607	8,038	27,662	829,133
Total liabilities	20,192,091	3,056,037	1,761,458	382,278	100,876	112,702	724,805	26,330,247
Net on-balance sheet position	2,096,370	(5,936)	90,410	141,679	36,471	73,567	130,740	2,563,301

As at 31 December 2022 (after restatement)

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total
				RMB m	illion			
Net off-balance sheet position	97,664	52,426	187,224	(132,610)	(37,279)	(69,976)	(84,133)	13,316
Credit commitments	4,678,365	870,947	248,335	169,853	8,139	53,986	128,314	6,157,939
				As at 31 Dece	ember 2021			
	RMB	USD	HKD	EURO	JPY	GBP	Other	Total
			-	RMB m	illion	<del></del>		
Assets								
Cash and due from banks and other financial institutions	329,908	206,607	25,262	35,395	8,371	12,453	26,820	644,816
Balances with central banks	1,495,927	441,169	37,244	99,077	26,565	83,179	45,565	2,228,726
Placements with and loans to banks and other financial	(01.140	455 022	24.126	16.120	241	010	40.024	1 257 412
institutions	691,140	475,833	24,126	16,139	341	910	48,924	1,257,413
Derivative financial assets  Loans and advances to	46,853	23,782	2,533	2,594	3,017	6,908	10,112	95,799
customers, net	12,418,293	1,219,684	1,060,054	213,634	9,455	69,951	331,413	15,322,484
Financial investments								
- financial assets at fair value through profit or loss	431,627	61,017	64,443	3,405	874	31	245	561,642
- financial assets at fair value through other comprehensive income	1,451,346	492,925	183,066	29,173	140,349	3,842	89,129	2,389,830
- financial assets at amortised								
cost	2,893,923	247,294	12,571	9,631	5,291	3,406	41,083	3,213,199
Other	311,401	174,209	220,831	2,728	1,091	2,188	296,051	1,008,499
Total assets	20,070,418	3,342,520	1,630,130	411,776	195,354	182,868	889,342	26,722,408
Liabilities								
Due to banks and other financial institutions	1,614,433	649,129	48,540	34,472	12,083	27,625	296,457	2,682,739
Due to central banks	880,695	36,232	19,606	13,329	=	86	5,609	955,557
Placements from banks and other financial institutions	151,620	220,939	11,267	14,686	4,987	2,066	2,202	407,767
Derivative financial liabilities	48,915	20,620	2,054	2,433	344	7,286	7,499	89,151
Due to customers	14,148,220	1,765,005	1,311,343	304,900	49,367	77,964	486,088	18,142,887
Bonds issued	1,135,020	205,952	3,833	28,889	=	3,486	11,498	1,388,678
Other	297,041	111,860	265,626	2,191	345	588	27,425	705,076
Total liabilities	18,275,944	3,009,737	1,662,269	400,900	67,126	119,101	836,778	24,371,855
Net on-balance sheet position	1,794,474	332,783	(32,139)	10,876	128,228	63,767	52,564	2,350,553
Net off-balance sheet position	161,015	(214,771)	264,127	1,674	(124,423)	(61,853)	(10,169)	15,600
Credit commitments	3,835,534	820,586	244,161	148,553	8,275	54,606	109,439	5,221,154
				As at 21 D	umbar 2020			
	RMB	USD	HKD	As at 31 Dece	JPY	GBP	Other	Total
	- Initia			RMB m				
				in m				

Assets

As at 31 December 2020

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total
				RMB m	illion			
Cash and due from banks and other financial institutions	548,932	132,751	20,782	61,642	7,101	4,215	27,722	803,145
Balances with central banks	1,500,346	316,938	61,418	81,789	30,084	44,252	42,013	2,076,840
Placements with and loans to banks and other financial institutions	555,349	298,944	22,861	18,663	478	940	42,085	939,320
Derivative financial assets	97,475	44,134	3,479	738	987	9,344	15,581	171,738
Loans and advances to customers, net	11,024,110	1,106,377	1,010,120	258,468	11,076	62,829	375,324	13,848,304
Financial investments								
- financial assets at fair value through profit or loss	363,018	51,870	82,795	6,476	316	23	51	504,549
- financial assets at fair value through other comprehensive income	1,280,223	449,963	127,357	31,950	130,392	2,851	85,054	2,107,790
- financial assets at amortised cost	2,723,069	199,575	2,370	9,628	6,065	3,993	34,078	2,978,778
Other	317,767	183,732	219,734	2,466	1,417	2,346	244,733	972,195
Total assets	18,410,289	2,784,284	1,550,916	471,820	187,916	130,793	866,641	24,402,659
Liabilities								
Due to banks and other financial institutions	1,035,286	539,174	43,097	43,770	14,301	10,988	230,387	1,917,003
Due to central banks	576,601	277,062	12,918	13,487	_	341	7,402	887,811
Placements from banks and other financial institutions	137,784	215,247	13,729	28,757	12,204	2,247	1,981	411,949
Derivative financial liabilities	139,398	46,493	4,474	947	874	9,720	10,146	212,052
Due to customers	13,003,027	1,651,454	1,318,279	306,229	50,656	72,230	477,296	16,879,171
Bonds issued	968,665	218,950	8,617	31,980	1,896	311	13,984	1,244,403
Other	293,844	105,317	267,904	3,207	300	1,109	15,752	687,433
Total liabilities	16,154,605	3,053,697	1,669,018	428,377	80,231	96,946	756,948	22,239,822
Net on-balance sheet position	2,255,684	(269,413)	(118,102)	43,443	107,685	33,847	109,693	2,162,837
Net off-balance sheet position	(541,681)	392,537	347,658	(31,366)	(107,293)	(32,709)	(50,662)	(23,516)
Credit commitments	3,160,861	761,848	255,166	142,505	10,679	52,715	107,899	4,491,673

# **Liquidity Risk Management**

Liquidity risk refers to the risk that the commercial banks cannot timely obtain sufficient funds at reasonable costs to pay due debts, fulfil other payment obligations and meet other funding needs for normal operations.

The liquidity risk management system of the Bank includes the following basic elements: effective governance structure for liquidity risk management; sound liquidity risk management strategies, policies and procedures; effective identification, measurement, monitoring and control of liquidity risks; complete management information system.

The Board of Directors of the Bank shall bear the ultimate responsibilities for liquidity risk management, examine and approve liquidity risk preference and liquidity risk management strategies. The Senior Management shall perform the implementation of the liquidity risk tolerance level, liquidity risk management strategies approved by the Board of Directors and carry out liquidity risk management. The Board of Supervisors shall supervise and evaluate the performance of the Board of Directors and Senior Management in the liquidity risk management. The Risk Management Department and the Asset and Liability Management

Department of the Head Office shall jointly perform the duties of liquidity risk management. Other functional departments of the Head Office and each branch shall cooperate and fulfil their obligations. Each subsidiary shall undertake the duty of their own liquidity management.

The Bank endeavoured to develop a sound liquidity risk management system with the aim of effectively identifying, measuring, monitoring and controlling liquidity risk at the institution and Group level, including that of branches, subsidiaries and business lines, thus ensuring that liquidity demand is met in a timely manner and at a reasonable cost.

In the first half of 2023, inflation levels in developed economies peaked and fell but remained persistently high, while risk events in the US and European banking industries triggered intense fluctuations in financial markets. Together, these factors posed multiple challenges to the Bank's liquidity risk management. Adhering to the principal of appropriate balance of safety, liquidity and profitability, and following regulatory requirements, the Bank improved its liquidity risk management in a forward-looking and scientific manner by closely monitoring overseas emergency liquidity stress events, conducting monthly analysis of liquidity risk, controlling currency and duration mismatch in its portfolios and maintaining sufficient liquidity. It enhanced liquidity risk management at the institution and Group level, including that of branches, subsidiaries and business lines. It formulated sound liquidity risk management policies and contingency plans, periodically reexamined liquidity risk limits, further upgraded the early warning system for liquidity risk, and strengthened the management of high-quality liquid assets in order to strike an appropriate balance between risk and return. The Bank also continually improved its liquidity stress-testing scheme. In addition to the quarterly routine stress tests, the Bank carried out special stress tests in response to the changes in the macro environment. These tests indicated that the Bank had adequate payment ability to cope with distressed scenarios.

The tables below analyse the Group's assets and liabilities into relevant maturity groupings based on the remaining period at the financial reporting date to the contractual maturity date:

As	at	30	June	2023

	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				RMB m	illion			
Assets								
Cash and due from banks and other financial institutions	_	306,627	277,501	156,492	30,733	3,022	_	774,375
Balances with central banks	1,651,435	652,731	25,041	8,957	11,305	1,687	_	2,351,156
Placements with and loans to banks and other financial institutions	1,141	_	676,204	209,597	344,314	76,573	4,474	1,312,303
Derivative financial assets	_	14,184	29,681	30,726	63,532	44,405	14,899	197,427
Loans and advances to customers, net	69,556	325,758	677,143	1,128,670	4,421,941	5,529,643	6,647,228	18,799,939
Financial investments – financial assets at fair value through profit or loss	220,419	_	25,347	43,302	78,490	64,502	162,503	594,563
financial assets at fair value through other comprehensive income	48,094	_	197,424	205,165	375,487	1,195,281	831,720	2,853,171
- financial assets at amortised cost	394	_	41,660	112,273	401,390	1,276,003	1,453,173	3,284,893
Other	330,355	331,144	41,980	13,104	27,191	81,467	92,172	917,413
Total assets	2,321,394	1,630,444	1,991,981	1,908,286	5,754,383	8,272,583	9,206,169	31,085,240
Liabilities								
Due to banks and other financial institutions	_	1,277,409	129,212	308,367	509,243	23,993	_	2,248,224
Due to central banks	_	92,085	50,261	172,300	699,581	532	_	1,014,759

				As at 30 J	une 2023			
	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
	·			RMB n	illion			
Placements from banks and other financial institutions	_	_	150,676	67,490	88,295	1,455	152	308,068
Derivative financial liabilities		0.702	20.070	21.526	57.020	20.017	11.042	170 000
Due to customers	_	9,793 9,721,184	29,879 2,132,979	31,536 1,858,800	57,920 4,378,542	38,917 4,337,246	11,843 20,563	179,888 22,449,314
Bonds issued	_	9,721,104	8,813	223,829	354,347	612,456	101,722	1,301,167
Other	1,209	313,997	149,005	29,361	109,420	111,456	207,609	922,057
Total liabilities	1,209	11,414,468	2,650,825	2,691,683	6,197,348	5,126,055	341,889	28,423,477
Net liquidity gap	2,320,185	(9,784,024)	(658,844)	(783,397)	(442,965)	3,146,528	8,864,280	2,661,763
reconquiate, gap		(5,701,021)	(000,011)	(100,051)	(112,700)			2,001,700
				As at 31 Dec (after rest				
	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				RMB n	illion			
Assets								
Cash and due from banks and other financial institutions	_	331,760	342,056	85,238	53,202	2,807	_	815,063
Balances with central banks	1,558,207	705,042	41,961	3,561	3,750	1,338	_	2,313,859
Placements with and loans to banks and other financial								
institutions	1,021	_	558,600	166,308	379,767	64,289	4,112	1,174,097
Derivative financial assets	-	12,946	23,843	25,807	35,944	38,330	15,163	152,033
Loans and advances to customers, net	56,170	286,819	645,085	977,680	3,798,603	4,939,625	6,412,023	17,116,005
Financial investments – financial assets at fair value through profit or loss	217,298	_	10,463	43,639	103,930	63,704	174,071	613,105
- financial assets at fair value through other comprehensive income	25,621	_	130,701	209,712	372.822	1,159,645	601,715	2,500,216
- financial assets at amortised	ŕ		,	,	,	, ,	,	, ,
cost	501	_	59,418	137,208	409,332	1,360,225	1,355,239	3,321,923
Other	361,294	333,464	19,641	11,162	21,035	87,015	53,636	887,247
Total assets	2,220,112	1,670,031	1,831,768	1,660,315	5,178,385	7,716,978	8,615,959	28,893,548
Liabilities								
Due to banks and other financial institutions	_	1,386,565	95,609	172,592	561,760	23,797	_	2,240,323
Due to central banks	_	85,516	128,656	70,089	627,119	4,478	_	915,858
Placements from banks and other financial institutions	_	_	325,381	53,022	86,377	1,404	151	466,335
Derivative financial liabilities		_						
_	_	8,784	20,740	26,685	34,904	33,494	11,231	135,838
Due to customers	_	9,319,736	1,848,444	1,748,246	3,758,947	3,525,575	877	20,201,825
Bonds issued			14,993	279,100	593,878	573,853	79,111	1,540,935
Other	1,241	320,233	57,222	22,722	142,761	139,056	145,898	829,133
Total liabilities	1,241	11,120,834	2,491,045	2,372,456	5,805,746	4,301,657	237,268	26,330,247
Net liquidity gap	2,218,871	(9,450,803)	(659,277)	(712,141)	(627,361)	3,415,321	8,378,691	2,563,301

As at 31 December 2021

	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				RMB n	nillion			
Assets								
Cash and due from banks and other financial institutions	_	269,794	162,489	66,998	141,348	4,187	_	644,816
Balances with central banks	1,488,390	717,908	15,952	5,258	273	945	_	2,228,726
Placements with and loans to banks and other financial								
institutions	863	-	721,152	159,065	309,098	67,235	-	1,257,413
Derivative financial assets	_	9,765	12,558	15,998	27,189	24,500	5,789	95,799
Loans and advances to customers, net	36,911	236,595	648,963	968,575	3,176,279	4,236,421	6,018,740	15,322,484
Financial investments								
- financial assets at fair value							4 60 400	
through profit or loss	195,025	=	26,323	27,647	90,475	52,874	169,298	561,642
financial assets at fair value through other comprehensive income	24,515	_	118,945	288,848	369,793	1,057,866	529,863	2,389,830
- financial assets at amortised								
cost	2,794	-	32,492	44,163	382,282	1,466,314	1,285,154	3,213,199
Other	362,964	479,476	24,765	10,745	19,233	78,603	32,713	1,008,499
Total assets	2,111,462	1,713,538	1,763,639	1,587,297	4,515,970	6,988,945	8,041,557	26,722,408
Liabilities								
Due to banks and other financial institutions	-	1,755,054	86,387	256,824	570,040	14,176	258	2,682,739
Due to central banks	_	60,448	110,267	247,523	515,964	21,355	_	955,557
Placements from banks and other financial institutions	-	_	274,022	58,425	72,598	2,566	156	407,767
Derivative financial liabilities	-	6,235	10,648	13,846	27,073	25,003	6,346	89,151
Due to customers	-	9,147,933	1,575,342	1,446,767	2,946,788	2,993,520	32,537	18,142,887
Bonds issued	_	-	26,122	237,121	572,062	483,716	69,657	1,388,678
Other		330,167	45,234	12,783	111,628	117,853	87,411	705,076
Total liabilities		11,299,837	2,128,022	2,273,289	4,816,153	3,658,189	196,365	24,371,855
Net liquidity gap	2,111,462	(9,586,299)	(364,383)	(685,992)	(300,183)	3,330,756	7,845,192	2,350,553
				As at 31 Dec	ember 2020			
	Overdue/		Less than 1	Between 1 and 3	Between 3 and 12	Between 1	Over 5	
	Undated	On demand	month	months	months	and 5 years	years	Total
				RMB n	illion			
Assets								
Cash and due from banks and other financial institutions	21	286,447	265,996	93,556	154,008	3,117	-	803,145
Balances with central banks	1,452,254	549,551	39,355	5,709	28,669	1,302	=	2,076,840
Placements with and loans to banks and other financial institutions	377		397,698	154,029	286,481	100,735		939,320
Derivative financial assets	- -	13,312	22,621	31,423	62,752	31,551	10,079	171,738
Loans and advances to customers, net	46,580	191,481	435,364	1,288,350	2,778,252	3,744,008	5,364,269	13,848,304
Financial investments	-,	- ,	,=	,,	, <del>,</del>	,. ,	, <del>)=</del>	,, <del></del>

As at 31 December 2020

	Overdue/ Undated	On demand	Less than 1	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				RMB m	iillion			
- financial assets at fair value through profit or loss	154,836	_	10,521	47,105	77,423	44,679	169,985	504,549
- financial assets at fair value through other comprehensive								
income	23,481	=	137,987	217,198	284,963	973,389	470,772	2,107,790
- financial assets at amortised cost	2,805	_	50,431	80,052	358,189	1,443,948	1,043,353	2,978,778
Other	356,200	454,701	19,792	17,044	19,930	75,503	29,025	972,195
Total assets	2,036,554	1,495,492	1,379,765	1,934,466	4,050,667	6,418,232	7,087,483	24,402,659
Liabilities								
Due to banks and other financial institutions	_	1,351,541	70,855	271,019	217,441	6,056	91	1,917,003
Due to central banks	_	216,844	79,518	117,114	434,833	39,502	-	887,811
Placements from banks and other financial institutions	_	_	244,199	100,330	62,324	4,940	156	411,949
Derivative financial liabilities	-	9,479	24,395	34,122	95,255	35,127	13,674	212,052
Due to customers	-	8,521,036	1,528,697	1,354,270	2,596,276	2,871,178	7,714	16,879,171
Bonds issued	_	_	67,004	186,305	461,388	470,415	59,291	1,244,403
Other	_	329,254	58,677	15,215	112,493	95,681	76,113	687,433
Total liabilities		10,428,154	2,073,345	2,078,375	3,980,010	3,522,899	157,039	22,239,822
Net liquidity gap	2,036,554	(8,932,662)	(693,580)	(143,909)	70,657	2,895,333	6,930,444	2,162,837

As at 30 June 2023, the Group's liquidity risk indicator met regulatory requirements. The Group's liquidity ratio as at 30 June 2023 and 31 December 2022, 2021 and 2020 is shown in the table below (in accordance with relevant provisions of regulatory authorities in the Chinese Mainland):

Indicator		Regulatory standard	As at 30 June 2023	As at 31 December 2022	As at 31 December 2021	As at 31 December 2020
Liquidity ratio <sup>(1)</sup>	RMB	≥25	48.3	49.0	49.6	54.5
	Foreign Currency	≥25	70.4	72.6	69.9	58.6

Note:

# Reputational Risk Management

The Bank implemented regulatory requirements on reputational risk management, continued to enhance its reputational risk management system and mechanism and strengthened the consolidated management of reputational risk, so as to enhance its overall reputational risk management capabilities. It attached great importance to the investigation and pre-warning of potential reputational risk factors, strengthened public opinion monitoring, continued to conduct reputational risk identification, assessment and reporting, and dealt appropriately with reputational events, thus effectively protecting its brand reputation. In addition, the Bank continued to roll out reputational risk management training so as to enhance employees' awareness and foster a culture of reputational risk management.

<sup>(1)</sup> Liquidity ratio is the indication of the Group's liquidity. Liquidity ratio = current assets/current liabilities. Liquidity ratio is calculated in accordance with the relevant provisions of the CBIRC.

## **Internal Control and Operational Risk Management**

#### Internal Control

The Bank's Board of Directors, senior management and their special committees earnestly performed their duties regarding internal control and supervision, emphasising early risk warning and prevention so as to improve the compliance management of the Group.

The Bank continued to implement the "three lines of defence" mechanism for internal control. The first line of defence consists of business departments and all banking outlets. They are the owners of, and are accountable for, local risks and controls. They undertake self-directed risk control and management functions in the course of their business operations, including the formulation and implementation of policies, business examination, the reporting of control deficiencies and the organisation of rectification measures.

The internal control and risk management departments of the Bank's institutions at all levels form the second line of defence. They are responsible for overall planning, implementing, examining and assessing risk management and internal control. They are also responsible for identifying, measuring, monitoring and controlling risks. They actively organised Bank-wide usage of the Group's operational risk monitoring and analysis platform, and are responsible for handling employee violations and management accountability. Through regular monitoring of material risks, the Bank identified and mitigated risks in a timely manner and promoted the optimisation of business processes and systems.

The third line of defence rests with the audit department of the Bank. The audit department is responsible for performing internal audit of the Bank's internal control and risk management in respect of its adequacy and effectiveness. Taking a problem-centred approach and adhering to the risk-oriented principle, it made great efforts to improve the forward-looking nature of its work. Focusing on the implementation of national policies, regulatory requirements and the Bank's strategies, the audit department concentrated its efforts on the main responsibilities of audit supervision, closely monitored material potential risks and weak links, and carried out audit inspections as scheduled.

It carried out audits in a more forward-looking and proactive manner, established and promoted the coordination and connection mechanism with other supervisory bodies, and improved the capabilities of the first and second lines of defence to prevent problems from the source. The audit department attached equal importance to problem discovery and rectification supervision. It further improved its rectification supervision mechanism for audit findings, arranged and clarified the rectification process for problems identified, continuously supervised rectification implementation and promoted the application of audit results and the improvement of rectification quality and efficiency. The Bank also stepped up overall audit planning, pushed forward the optimisation of the audit management system, continued to enhance audit team building and promoted the construction of research-based audit and digital transformation, thus further reinforcing the effectiveness of audit supervision and continuing to serve the Group's high quality development.

The Bank further improved its mechanism for internal control over case prevention, consolidated the liabilities of primary responsible parties and took multiple control measures. It consistently improved internal control rules, processes and systems, and carried out a special campaign regarding case prevention in high-risk areas, thereby continuously improving its internal control and case prevention management. The Bank also focused on internal control inspection and the rectification of findings, established a notification mechanism for warning and education activities on a regular basis, raised employees' compliance awareness and fostered an internal control compliance culture.

The Bank continued to implement the Basic Standard for Enterprise Internal Control and its supporting guidelines and implemented the Guidelines for Internal Control of Commercial Banks by following the basic principles of "complete coverage, checks and balances, prudence and correspondence", so as to promote internal control governance and an organisational structure characterised by a reasonable division of work, well-defined responsibilities and clear reporting relationships.

The Bank established and implemented a systematic financial accounting policy system in accordance with the relevant accounting laws and regulations. As such, its accounting basis was solidified and the level of

standardisation and refinement of its financial accounting management was further improved. Since 2023, the Bank also endeavoured to establish a long-term mechanism for basic accounting work, continuously deepened the implementation of sound accounting standards across the domestic and overseas branches and strengthened the quality management of its accounting information.

The Bank paid close attention to fraud risk prevention and control, proactively identifying, assessing, controlling and mitigating risks.

In the first half of 2023, the Bank successfully prevented 62 external cases involving RMB163.5682 million.

#### **Operational Risk Management**

The Bank continuously improved its operational risk management system. It promoted the application of operational risk management tools, including Risk and Control Assessment, Key Risk Indicators and Loss Data Collection, etc., carried out the identification, assessment and monitoring of operational risks and further standardised its operational risk reporting mechanism, thus continuously improving its risk management measures, in order to improve the implementation of the new capital rules for operational risk steadily and solidly. The Bank enhanced its IT system support capability by optimising its operational risk management information system. It strengthened its business continuity management system, optimised its operating mechanism, enhanced its business continuity policies, and performed business impact analysis. The Bank also refined contingency plans, carried out business continuity drills and improved the Group's business continuity capacity.

#### Compliance Management

The Bank continuously improved its compliance risk governance mechanism and management process to ensure the stable and sound development and sustainable operation of the Group. It improved its anti-money laundering ("AML") and sanctions compliance management mechanism, strengthened refined management, optimised institutional money laundering risk assessment, and reinforced transaction monitoring and reporting. It enhanced its system and model building and improved system functionality. The Bank continuously reinforced its robust long-term management framework for overseas institutions compliance and consolidated its compliance management foundations, thus enhancing the compliance management capabilities of its overseas institutions. It improved its AML and sanction compliance training management mechanism and conducted various forms of compliance training, so as to enhance all employees' compliance awareness and abilities.

The Bank continuously enhanced the management of its connected transactions and internal transactions. It actively promoted the implementation of new regulatory rules on connected transactions and improved its connected transactions management mechanism. It improved the management of connected parties and consolidated the foundation of its connected transaction management. It strengthened the monitoring of connected transactions and internal transactions to strictly control their risks. In addition, it was also committed to improving its compliance management systems and therefore enhanced IT applications in compliance management.

# **Country Risk Management**

The Group incorporates country risk into its comprehensive risk management system in strict accordance with regulatory requirements. It manages and controls country risk through a series of management tools, including country risk rating, country risk limit, statistics and monitoring of country risk exposures, and provisioning of allowances.

In the first half of 2023, the Bank continued to strengthen country risk management in strict accordance with regulatory requirements based on its business development needs. It re-examined country risk rating and limit, strengthened country risk monitoring, improved country risk analysis and reporting, and enhanced its country risk management system. The Bank actively pushed forward the provisioning of country risk allowances and enhanced its ability to offset country risk. As at 30 June 2023, the Group's country risk exposures were mainly concentrated in countries and regions with low and relatively low country risk, and the overall country risk was controlled at a reasonable level.

# **Capital Management**

The Bank's capital management objectives are to ensure reasonable capital adequacy, support the implementation of the Group's strategies, resist various risks including credit risk, market risk and operational risk, ensure the compliance of the Group and related institutions with capital regulatory requirements, promote the Group's transformation towards capital-light business development and improve its capital use efficiency and value creation capabilities.

The Bank implemented its 14th Five-Year Capital Management Plan and focused on the "One Mainstay, Two Engines" strategy and the "Eight Priority Areas for Enhancing Financial Services Capabilities", to improve its capital management. It regularly carried out and continuously optimised its internal capital adequacy assessment process, improved the risk assessment methods and optimised its capital management governance structure. It enhanced the economic capital budget and assessment mechanism, strengthened the application of value creation indicators in resource allocation, and heightened the Group's awareness of capital saving and value creation in order to enhance its capability for endogenous capital accumulation. The Bank expanded the application of advanced approaches of capital measurement, optimised its on- and off-balance sheet asset structure, strived to reduce capital consumption, actively developed capital-light businesses, and reasonably controlled the risk weight of assets. It optimised its internal capital adequacy assessment process and improved its capital management governance structure. The Bank replenished capital through external financing channels in a prudent manner in order to consolidate its capital base, strengthened researching and planning with regard to total loss-absorbing capacity, and prepared for those policies' implementation. In the first half of 2023, the Bank successfully issued RMB30.0 billion of undated capital bonds and RMB60.0 billion of tier 2 capital bonds. In addition, the Bank's 2022 annual general meeting held on 30 June 2023 approved a capital replenishment plan of RMB450.0 billion of undated capital bonds or tier 2 capital bonds. As at 30 June 2023, the Group's capital adequacy ratio was 17.13 per cent., representing a decrease of 0.39 percentage points compared with prior year-end, remaining at a robust and reasonable level in line with the objectives of its 14th Five-Year Plan. The Bank shall, as per the principle of attaching equal importance to endogenous accumulation and external replenishment, increase the cohesion of strategic planning, capital replenishment and performance assessment, continue to enhance risk resistance capability, and better support the development of the real economy.

The capital adequacy ratios as at 30 June 2023 and 31 December 2022, 2021 and 2020 separately calculated in accordance with the Capital Rules for Commercial Banks (Provisional) are listed below:

				Group				Bank
	As at 30 June 2023	As at 31 December 2022	As at 31 December 2021	As at 31 December 2020	As at 30 June 2023	As at 31 December 2022	As at 31 December 2021	As at 31 December 2020
	-	-		(RMB million, ex	-			
Net common equity tier 1 capital	2,049,468	1,991,342	1,843,886	1,704,778	1,702,547	1,667,405	1,563,789	1,441,977
Net tier 1 capital	2,461,141	2,372,990	2,173,731	1,992,621	2,102,054	2,036,912	1,883,294	1,719,467
Net capital	3,110,044	2,946,471	2,698,839	2,451,055	2,734,248	2,590,185	2,391,365	2,162,054
Common equity tier 1 capital adequacy ratio	11.29 per cent.	11.84 per cent.	11.30 per cent.	11.28 per cent.	10.76 per cent.	11.37 per cent.	11.06 per cent.	10.99 per cent.
Tier 1 capital adequacy ratio	13.56 per cent.	14.11 per cent.	13.32 per cent.	13.19 per cent.	13.29 per cent.	13.89 per cent.	13.32 per cent.	13.10 per cent.
Capital adequacy ratio	17.13 per cent.	17.52 per cent.	16.53 per cent.	16.22 per cent.	17.29 per cent.	17.67 per cent.	16.91 per cent.	16.47 per cent.

# **Corporate Social Responsibilities**

Guided by its corporate mission of "Bridge China and the World for the Common Good", the Bank focused on the key areas of economic and social development, continuously innovated financial business models, optimised the supply of finance, and served to build the new development pattern featuring dual circulations with financial power, so as to meet the people's growing needs for a better life. At the same time, the Bank assumed its share of responsibility for building an inclusive and happy society, deepened its efforts in paired assistance and public charity, and worked with relevant parties to build a better home for all.

## **Promoting Global Integration**

The Bank delivered active services for the high-level opening-up of the country, constantly consolidated its advantages of globalised operation, and boosted the smooth flow of capital and trade between China and the world. In 2022, in the face of the complex and rigorous environment for foreign trade development, the Bank gave full play to its role as the main channel of foreign economic and trade services, strengthened financial supply to stabilise foreign trade and helped foreign trade enterprises maintain stability and improve quality, with the annual international settlement volume of domestic institutions reaching USD3.4 trillion, securing year-on-year increase for several years in a row. In 2022, to accelerate the online, intelligent and digital development of cross-border finance, the Bank launched the "BOC Cross-border Remittance Express" to provide contracted customers with automatic crediting service in seconds for cross-border SWIFT inward remittance, with the total amount direct credited nearly 100 billion of US dollars. Leveraging the "Inclusive Loan • BOC E-cooperation" matchmaking platform, the Bank provided online and offline trade and investment matchmaking services for small and medium-sized enterprises. As at 30 June 2023, the Bank had established 532 overseas institutions covering 63 countries and regions outside the Chinese Mainland, including 43 Belt and Road Initiative partner countries. In June 2023, the Bank of China Representative Office in Papua New Guinea was officially opened for business.

## **Expanding Inclusive Finance**

The Bank fully implemented the decision and plans of the CPC Central Committee and the State Council, stayed committed to the general principle of making advances while maintaining stability, and continuously expanded the coverage of inclusive financial services, so as to serve the high-quality economic and social development. In 2022, the Bank formulated the Thirty Measures for the Long-acting Mechanism of Serving Micro and Small Enterprises to Dare to Lend, Willing to Lend, Able to Lend and Good at Lending and improved the quality and efficiency of services for micro and small enterprises on all fronts by establishing sound fault tolerant arrangements and risk-mitigation mechanisms, securing funds and building channels, and innovating products and services with technological empowerment. Relying on the BOC inclusive finance brand of "Inclusive Loan", the Bank accelerated the digital transformation of inclusive finance, persisted to the guidance of technology, and realised comprehensive upgrading of online products and services. It scaled up online "contactless" services and continued to enrich the online product system of inclusive finance. It strengthened its support to "specialised, refined, featured and innovative" enterprises as well as micro, small and medium-sized enterprises working on China's independent capability in technological innovation, continuously optimised financial services, and proactively innovated financing modes related to intellectual property rights. Focusing on the development stages of the whole life cycle of "specialised, refined, featured and innovative" enterprises, the Bank provided financial products that suit their needs and offered credit support in a differentiated manner. Through an integrated service system, the Bank was able to meet the diversified financial needs of enterprises. It also released ten measures to support new urban residents with inclusive financial services. Upholding the principle of benefiting the people and focusing on corporate customers who assist new urban residents in job security and stability as well as personal customers who are new urban residents engaging in entrepreneurship and business operation, the Bank integrated the resources of the Group in personal banking products, credit services, wealth management services and insurance services to fully support the financial needs of new urban residents in the fields of business startup, job security, housing, consumption, education, pension, insurance, etc. to provide financial support to individuals with capital needs for business start-ups or re-employment.

In the first half of 2022, to bolster mechanisms for stabilising and increasing jobs, the Bank strengthened its collaboration with local human resources and social security authorities. As at 30 June 2023, the Bank had granted more than RMB120.0 billion of special loans for employment stabilisation and expansion to 27 thousand micro and small-sized businesses, contributing to stabilising and expanding over 1.40 million positions to help secure people's livelihood. It developed innovative green and inclusive products, such as "Inclusive Carbon Loan" and "Inclusive Carbon E Loan", to support the green transition of the economy and society. As at 30 June 2023, the balance of inclusive and green credit increased by 26.27 per cent. from the beginning of the year, surpassing the growth rate of other loans granted by the Bank.

As at 30 June 2023, the balance of the Bank's inclusive loans for micro and small-sized enterprises totalled RMB1,550.9 billion, up by 40.35 per cent. on a year-on-year basis. The related customer base expanded to nearly 900 thousand, representing an increase of 29 per cent. on a year-on-year basis.

#### Improving People's Wellbeing

In 2022, the Bank gave strong support to the work of "ensuring the timely delivery of presold homes, people's livelihood and stability", signed strategic cooperation agreements with more than ten real estate enterprises, and increased financing support for the real estate industry. It formulated special measures to help build a housing system featuring multiple suppliers and various channels of support that encourages both housing rental and purchase, and to increase the credit supply for government-subsidised rental housing to promote the stable and healthy development of the real estate market. The Bank actively explored financial innovation practices in the field of pension business, enriched private financial products for elderly care, met the reasonable financing needs of elderly care service institutions, and provided quality and all-around services to the elderly by leveraging on the silver scenario building. The Bank published the Action Plan of Bank of China to Support Sports Development to support the government's endeavour to establish a public service platform for sports and carry out nationwide fitness events, as part of its efforts to help build China into a leading country in sports and enable more people to enjoy a healthy life. The Bank continued to advance the granting of national student loans. Moreover, in 2022, it pushed forward the in-depth integration of smart government affairs and smart finance, and put online onestop government services for 4,612 smart counters in 2,178 outlets in the Yangtze River Delta, covering key areas related to people's livelihood such as human resources and social security, medical insurance, household administration and provident fund, providing local residents with one-stop services of "government + finance". The Bank also launched mobile banking version 8.0, expanded its cooperation partnership circle, and enriched the non-finance scenario ecosystem, building a better life service platform closely related to people's lives.

Furthermore, the Bank continued to grant government-sponsored student loans while also exempting interest and allowing for the deferred repayment of principal. As at 30 June 2023, the Bank had granted RMB25.7 billion in government-sponsored student loans, supporting over 1.8 million students from financially disadvantaged families to complete their studies.

#### **Boosting Rural Revitalisation**

To intensify its support for rural revitalisation endeavours, the Bank formulated the Highlights of Bank of China's Financial Support for Rural Revitalisation in 2022, and strengthened the rural financial service system featuring "unity in diversity" with commercial banking as the pillar, village finance as a supplement, and consumer finance and public welfare finance as unique features. It also formulated the Work Plan of Bank of China for Supporting Key Counties under Paired Assistance for National Rural Revitalization, and improved the effectiveness of financial services in 160 key counties designated to receive assistance. It also accelerated the innovation of products and services benefiting the rural people, launched various service programmes such as "agricultural, cultural and tourism loans", "seed industry loans", "agricultural machinery loans", etc., and increased the financing support for key areas. The Bank promoted the development of special outlets for rural revitalisation, and signed strategic cooperation agreements with the Ministry of Agriculture and Rural Affairs and the National Rural Revitalisation Administration to jointly innovate the financial service model for agriculture, rural areas and rural residents.

In the first half of 2023, following China's rural revitalisation strategy, the Bank worked diligently to accelerate the country's transformation into an agricultural powerhouse, expedite the modernisation of agriculture and rural areas and drive rural revitalisation in all aspects with high-quality financial service. Focusing on key areas such as ensuring the stable production and supply of grains and major agricultural products, providing support for agricultural technology and equipment, and developing modern protected agriculture and agricultural sectors with local characteristics, the Bank constantly explored new modes of financial services to aid rural revitalisation and improved the quality and efficiency of its financial services for agriculture, rural areas and farmers. As at 30 June 2023, the balance of agriculture-related loans amounted to RMB2,412.7 billion, while inclusive agriculture-related loans reached RMB321.5 billion. The Bank's outlets covered 1,188 counties (municipal districts above prefecture level are not included), including 876 outlets dedicated to rural revitalisation. BOC Fullerton Community Bank has set up 134 village and township banks with 189 sub-

branches, operating in county-level rural areas of 22 provinces and municipalities nationwide, which are in line with its development philosophy of "focusing on county area development, supporting farmers and small enterprises", becoming the largest domestic village bank group in terms of the number of institutions.

In the first half of 2023, the Bank provided paired assistance to the four counties of Xunyi, Chunhua, Yongshou and Changwu in Xianyang City, Shaanxi Province (the "four counties in Xianyang"), continuously consolidated its achievements of poverty alleviation and rural revitalisation and advanced rural revitalisation across the board. It formulated a work plan, gave full play to the advantages of the financial sector, actively supported revitalisation through industry development, talent cultivation, cultural development, ecological progress and organised activities in designated areas under the paired assistance projects, and promoted the key work of rural development, rural construction and rural governance. In the first half of 2023, the Bank had invested RMB38.00 million in anti-poverty grant funding to the four counties; launched more than 20 assistance projects related to industry, infrastructure, education and healthcare; provided 16 thousand training sessions to primarylevel officials, rural revitalisation leaders and professional and technical personnel from the four counties, and purchased and sold RMB72.70 million worth of agricultural products from poverty-stricken areas nationwide. Applying its deep experience in serving major exhibitions and conferences, the Bank set up the "Bank of China Paired Assistance Exhibition Section" at the 3rd China International Consumer Products Expo. This displayed over 40 featured agricultural products from areas receiving paired assistance, thus increasing their visibility, enhancing the value of their agricultural brands, and providing further growth impetus to steadily rising local household incomes. In addition, the Bank donated "anti-returning to poverty" insurance to the four northern counties in Xianyang, providing coverage to 649.6 thousand local rural residents.

# Ensuring the Rights and Interests of Customers

Practising its "customer-centric" operation and management concept, the Bank fully integrated consumer protection into its corporate culture, listened carefully to the voice of customers, constantly improved customer experience, and strengthened personal information protection. It revised the Customer Information Protection Management Policy of Bank of China Limited, standardised marketing campaigns, and promoted healthy business development by protecting consumer rights and interests. In the first half of 2023, the Bank conscientiously assumed the main responsibility of financial knowledge publicity and financial consumer education, carried out 46 thousand activities to promote financial knowledge, including engaging in major publicity and education campaigns such as the "3.15 Rights • Responsibilities • Risks, Financial Consumer Rights Day", the "Promoting Financial Knowledge, Protecting Personal Wealth", the "Financial Knowledge Popularisation" as well as regular consumer publicity and education activities, in a way to promote consumers' correct knowledge of financial products and services and enhance national financial literacy.

In 2022, personal customer satisfaction was 90.9 per cent., representing an increase of 0.6 percentage point over the previous year. The number of customer complaints was 182 thousand. The complaint handling completion rate stood at 100 per cent. In addition, the total amount of suspicious transactions intercepted by the Bank's "Cyber Defence" system during 2022 posted RMB22.33 billion. The Bank conducted nearly 56,000 external special education campaigns for consumer protection, reaching 737 million consumers. In the first half of 2023, it stepped up efforts to manage complaints, receiving 138 thousand customer complaints and successfully addressing 100 per cent. of them.

# Contributing to Public Welfare

The Bank continuously explored the mode of "Finance + Public Welfare + Internet" to drive all walks of life to actively participate in public welfare and charity by relying on the Bank of China Philanthropy platform and BOC Charity Foundation. In 2022, 117 social organisations were registered on the Bank of China Philanthropy platform, and 221 charitable fundraising activities were launched, raising a total of RMB44.789 million from 682.6 thousand donations. With a focus on rural revitalisation, technology and education, assistance to the weak and the needy, disaster relief, cultural exchange, green and low carbon and so on, the Bank continuously enriched its public welfare practises to further gather the warm hearts of the Bank's staff and customers. At the same time, it actively promoted voluntary and public welfare services for the elderly, and optimised the building of the "Bank of China Philanthropy" platform, advocated the mutual pension concept and model of "saving

time of assisting the elderly to exchange for pension services", in order to make voluntary services for the elderly more accessible and contribute to the cause of respecting and loving the elderly.

Collaborating with the China Population Welfare Foundation, the Bank of China Philanthropy Platform launched an employee donation campaign, "2023 Central State Organisations Assist Mothers in Difficulties", rallying employees to contribute to the initiative. In addition, the Bank engaged in the "Ethnic Unity Messenger Trip to Inland China" activity together with the Central Committee of the Communist Youth League and China Youth Development Foundation. It also organised a points donation campaign, "Leading the Future and Promoting Revitalisation – Empowering Common Growth", in collaboration with the China Children and Teenagers' Fund, and popularised public welfare projects through its branches. As at 30 June 2023, the Bank of China Philanthropy platform had engaged with 275 social organisations, launched 614 online charitable donation activities and raised RMB136 million from 1,657.6 thousand donations. Furthermore, the Bank continued to grant government-sponsored student loans while also exempting interest and allowing for the deferred repayment of principal. As at 30 June 2023, the Bank had granted RMB25.7 billion in government-sponsored student loans, supporting over 1.8 million students from financially disadvantaged families to complete their studies.

# Intensifying Efforts in Anti-Corruption and Building a Clean Bank

The Bank remained committed to preventing integrity risk, resolutely punished corruption, established a sound monitoring and restraint mechanism for key areas such as credit management, nonperforming loan disposal and centralised procurement, and kept a tough anti-corruption stance. It deepened the building of a long-effect anti-corruption mechanism, adhered to the principle of "not daring to corrupt, not being able to corrupt and not wanting to corrupt", promoted Bank-wide special prevention and control, stepped up the investigation and punishment of violations of laws and disciplines, improved the mechanism of power restriction, and kept strengthening the atmosphere of strict governance. Carrying forward its excellent clean culture of "loftiness, clean and determination", the Bank formulated implementation measures, extensively carried out the cultivation of an integrity culture, continuously conducted warning education, held special warning education conferences, and compiled and published typical pro and con cases, thus consolidating the ideological foundation of the whole staff to resist corruption and prevent degeneration.

Attaching great importance to the integrity building and anti-corruption supervision of its overseas institutions, the Bank improved the leading mechanism for integrity risk prevention and control and corruption governance in its overseas institutions. The overseas institutions strengthened their anti-corruption efforts and risk prevention and control in light of the actual situation in local countries and regions. It enhanced education and supervision, and continuously promoted a strong atmosphere of integrity and compliance in its overseas institutions. Moreover, it improved the supervision system for the integrity of its overseas institutions, enriched supervision strength, formulated guidelines on performance of supervision duties, stepped up efforts of supervision and punishment, and promoted the implementation of the requirements of building a clean bank.

Regarding whistleblowing, the Bank strictly complied with national regulations and ensured the confidentiality of each whistleblower's name (or their institution), employer, address and other personal information, as well as the content of the whistleblowing. All investigations were conducted without revealing the identity of the whistleblowers. In cases where publicising or reporting on a whistleblowing accusation involved the disclosure of a whistleblower's personal information such as his/her name and unit, the Bank first obtained the consent of the whistleblower.

#### Advancing responsible procurement

The Bank actively practised a responsible procurement philosophy. With the Group Purchasing Centre taking the lead in green and sustainable procurement, the Bank continued to strengthen the reform of procurement mechanisms and systems and improve the procurement management rules. In 2022, the Bank revised its policies including the Management Measures on Questioning and Complaints of Suppliers and the Management Measures for Procurement of Overseas Institutions, optimised the procurement procedures, and strengthened procurement compliance management and integrity risk prevention and control. Suppliers who have misconduct such as having integrity problems with the Bank's employees were included in the "negative list", and the punishment for the misconduct of suppliers was also strengthened. In terms of procurement practises, the Bank

took more consideration of the commitment of suppliers to environmental protection and social responsibility in aspects including supplier access, procurement and evaluation and supplier management. It was clearly stated in the bid invitation documents of all projects that "suppliers shall not have any illegal conducts that cause environmental and social risks, such as environmental pollution and illegal employment". The Bank also added the "green procurement" labelling into centralised procurement projects, and examined the supplier's performance in employment, healthy and safe working environment and labour protection measures, such as environment-friendly equipment and measures, labour contracts and social insurance payments. At the same time, the Bank endeavoured to protect the right to equal participation of small and medium-sized suppliers, and aside from individual projects with special needs, it provided no additional requirements for the registered capital and size of enterprises in the process of developing the qualification requirements of qualified suppliers.

#### DESCRIPTION OF THE GROUP'S ASSETS AND LIABILITIES

The section "Description of the Group's Assets and Liabilities" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

The following discussions and analysis should be read in conjunction with the Bank's audited consolidated financial statements as at and for the years ended 31 December 2022, 2021 and 2020, and the Group's unaudited but reviewed condensed consolidated interim financial information as at and for the six months ended 30 June 2023 and 2022, which have been incorporated by reference into this Offering Circular. The Bank's consolidated financial statements have been prepared in accordance with IFRS. Unless otherwise stated, all financial data discussed in this section are consolidated financial data.

# **Analysis of Loans and Advances to Customers**

The following table sets forth analysis of the Group's loans and advances to customers as at 30 June 2023 and 31 December 2022, respectively.

	As at 30 June	As at 31 December
	2023	2022
	(RMB mi	llion)
Measured at amortised cost		
- Corporate loans and advances	12,112,346	10,509,864
- Personal loans	6,521,953	6,406,970
- Discounted bills	1,536	1,703
Measured at fair value through other comprehensive income <sup>(1)</sup>		
- Corporate loans and advances	4,268	7,936
- Discounted bills	568,680	575,246
Subtotal	19,208,783	17,501,719
Measured at fair value through profit or loss <sup>(2)</sup>		
- Corporate loans and advances	3,924	4,074
Total	19,212,707	17,505,793
Accrued Interest	51,977	46,968
Total loans and advances	19,264,684	17,552,761
Less: Allowance for loans at amortised cost	(464,745)	(436,756)
Loans and advances to customers, net	18,799,939	17,116,005

#### Notes:

# Loans and Advances to Customers by Industry

The following table sets forth, as at the dates indicated, an analysis of the Group's loans and advances to customers by industry:

<sup>(1)</sup> As at 30 June 2023, the allowance for impairment losses of loans and advances to customers at fair value through other comprehensive income of the Group amounted to RMB363 million (31 December 2022: RMB485 million) and was credited to other comprehensive income.

<sup>(2)</sup> During the six months ended 30 June 2023 and the year ended 31 December 2022, there were no significant movements in the fair value and accumulated fair value changes of corporate loans and advances measured at fair value through profit or loss that are attributable to changes in credit risk of these loans.

As at 30 June As	at 31 Decembe
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			2022								
	2023		(after restatement)		2021		2020				
	Amount	Per cent. of total	Amount	Per cent. of total	Amount	Per cent. of total	Amount	Per cent. of total			
	(RMB million, except percentages)										
Corporate loans and advances											
Commerce and services	2,951,851	15.37	2,476,528	14.15	2,043,199	13.04	1,764,213	12.44			
Manufacturing	2,541,676	13.23	2,177,432	12.44	1,888,582	12.05	1,692,261	11.93			
Transportation, storage and postal services	2,003,312	10.43	1,898,333	10.84	1,729,701	11.03	1,493,828	10.53			
Real estate	1,462,893	7.61	1,359,650	7.77	1,212,336	7.73	1,137,469	8.02			
Production and supply of electricity, heating, gas and											
water	1,132,539	5.89	952,035	5.44	836,651	5.34	726,824	5.13			
Financial services	987,986	5.14	851,117	4.86	704,486	4.49	646,979	4.56			
Water, environment and public utility management	446,884	2.33	370,531	2.12	302,591	1.93	250,551	1.77			
Construction	453,825	2.36	369,618	2.11	296,668	1.89	268,676	1.89			
Mining	307,882	1.60	283,411	1.62	268,158	1.71	282,394	1.99			
Public utilities	239,777	1.25	218,706	1.25	170,548	1.09	161,402	1.14			
Other	162,129	0.84	141,462	0.80	128,324	0.82	175,493	1.24			
Subtotal	12,690,754	66.05	11,098,823	63.40	9,581,244	61.12	8,600,090	60.64			
Personal loans											
Mortgages	4,856,454	25.28	4,916,707	28.09	4,826,412	30.79	4,418,761	31.15			
Credit cards	526,383	2.74	520,390	2.97	507,107	3.24	498,435	3.51			
Other	1,139,116	5.93	969,873	5.54	760,231	4.85	666,099	4.70			
Subtotal	6,521,953	33.95	6,406,970	36.60	6,093,750	38.88	5,583,295	39.36			
Total loans and advances to customers	19,212,707	100.00	17,505,793	100.00	15,674,994	100.00	14,183,385	100.00			

# Loans and Advances to Customers by Geographical Area

The following table sets forth, as at the dates indicated, an analysis of the Group's loans and advances to customers by geographical area:

# Group

	A	As at 30 June	As at 31 December								
	-	2023	2022		2021		2020				
	Amount	Per cent. of total	Amount	Per cent. of total	Amount	Per cent. of total	Amount	Per cent. of total			
	(RMB million, except percentages)										
Chinese Mainland	16,042,856	83.50	14,500,783	82.83	12,953,259	82.64	11,501,791	81.09			
Hong Kong (China), Macau (China) and Taiwan (China)	2,070,113	10.77	1,936,288	11.07	1,752,527	11.18	1,697,934	11.97			
Other countries and regions	1,099,738	5.73	1,068,722	6.10	969,208	6.18	983,660	6.94			
Total loans and advances to customers	19,212,707	100.00	17,505,793	100.00	15,674,994	100.00	14,183,385	100.00			

## Chinese Mainland

	A	As at 30 June					As at 3	31 December
		2023		2022		2021		2020
		Per cent. of		Per cent. of		Per cent. of		Per cent. of
	Amount	total	Amount	total	Amount	total	Amount	total
			(RA	IB million, exc	ept percentag	es)		
Northern China	2,312,265	14.41	2,038,727	14.07	1,811,146	13.99	1,695,932	14.74
Northeastern China	608,052	3.79	583,632	4.02	548,436	4.23	502,186	4.37
Eastern China	6,553,933	40.85	5,905,293	40.72	5,158,395	39.82	4,505,204	39.17
Central and Southern China	4,520,080	28.18	4,087,906	28.19	3,708,815	28.63	3,266,619	28.40
Western China	2,048,526	12.77	1,885,225	13.00	1,726,467	13.33	1,531,850	13.32
Total	16,042,856	100.00	14,500,783	100.00	12,953,259	100.00	11,501,791	100.00

The following table sets forth, as at the dates indicated, an analysis of the Group's impaired loans and advances by geographical area:

# Group

		As	at 30 June								As at 31	December	
			2023	2022				2021			2020		
	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	
					(RMB mil	lion, except p	ercentages ar	nd ratios)					
Chinese Mainland	208,488	84.45	1.30	202,404	87.36	1.40	193,030	92.45	1.49	189,985	91.66	1.65	
Hong Kong (China), Macau (China) and Taiwan (China)	21,063	8.53	1.02	15,572	6.73	0.80	6,084	2.91	0.35	4,674	2.25	0.28	
Other countries and regions.	17,331	7.02	1.58	13,701	5.91	1.28	9,678	4.64	1.00	12,614	6.09	1.28	
Total	246,882	100.00	1.28	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46	

## Chinese Mainland

		As	at 30 June								As at 31	December	
			2023		2022			2021			2020		
	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	
					(RMB mil	lion, except p	ercentages a	nd ratios)					
Northern China	37,391	17.93	1.62	37,895	18.72	1.86	38,825	20.11	2.14	27,699	14.58	1.63	
Northeastern China	14,221	6.82	2.34	13,239	6.54	2.27	13,939	7.22	2.54	15,229	8.02	3.03	
Eastern China	63,303	30.37	0.97	55,168	27.26	0.93	51,633	26.75	1.00	52,199	27.47	1.16	
Central and Southern China	61,987	29.73	1.37	72,733	35.93	1.78	73,624	38.14	1.99	81,201	42.74	2.49	
Western China	31,586	15.15	1.54	23,369	11.55	1.24	15,009	7.78	0.87	13,657	7.19	0.89	
Total	208,488	100.00	1.30	202,404	100.00	1.40	193,030	100.00	1.49	189,985	100.00	1.65	

## Loans and Advances to Customers by Customer Type

The following table sets forth, as at the dates indicated, an analysis of the impaired loans and advances of the Group categorised by customer type:

## Group

		As	at 30 June								As at 31	December	
	2023				2022			2021			2020		
	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	
					(RMB mil	lion, except pe	ercentages a	nd ratios)					
Corporate loans and advances	202,194	81.90	1.59	190,190	82.09	1.71	179,526	85.98	1.87	174,012	83.95	2.02	
Personal loans	44,688	18.10	0.69	41,487	17.91	0.65	29,266	14.02	0.48	33,261	16.05	0.60	
Total	246,882	100.00	1.28	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46	

## Chinese Mainland

		As	at 30 June								As at 31	December
	2023			2022				2021			2020	
	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)	Amount	Per cent. of total	Impaired loan ratio (per cent.)
					(RMB mil	lion, except p	ercentages a	nd ratios)				
Corporate loans and advances	165,576	79.42	1.61	162,326	80.20	1.84	164,796	85.37	2.20	157,767	83.04	2.42
Personal loans	42,912	20.58	0.75	40,078	19.80	0.71	28,234	14.63	0.52	32,218	16.96	0.65
Total	208,488	100.00	1.30	202,404	100.00	1.40	193,030	100.00	1.49	189,985	100.00	1.65

# **Reconciliation of Allowance for Impairment Losses**

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the six months ended 30 June 2023:

For the six months ended 30 June 2023

	12-month ECL		Lifetime ECL	Total
	Stage 1	Stage 2	Stage 3	
		RMB million		
As at 1 January	205,195	59,062	172,499	436,756
Transfers to Stage 1	4,174	(2,697)	(1,477)	_
Transfers to Stage 2	(2,526)	5,715	(3,189)	_
Transfers to Stage 3	(586)	(12,233)	12,819	_
Impairment (reversal)/losses of loans with stage transfers	(3,950)	21,359	30,437	47,846
Charge for the period <sup>1)</sup>	62,374	7,773	10,703	80,850
Reversal for the period <sup>(2)</sup>	(44,506)	(7,753)	(14,312)	(66,571)
Write-off and transfer out	_	_	(42,196)	(42,196)
Recovery of loans and advances written off	_	_	6,643	6,643
Foreign exchange and other movements	637	301	479	1,417
As at 30 June	220,812	71,527	172,406	464,745

Notes:

<sup>(1)</sup> Charge for the period comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the year ended 31 December 2022:

Year ended 31 December 2022

	12-month ECL		Lifetime ECL	Total
	Stage 1	Stage 2	Stage 3	
		RMB million		
As at 1 January	166,358	53,832	169,900	390,090
Transfers to Stage 1	6,481	(5,296)	(1,185)	-
Transfers to Stage 2	(2,234)	5,611	(3,377)	-
Transfers to Stage 3	(1,659)	(11,533)	13,192	_
Impairment (reversal)/losses of loans with stage transfers	(5,969)	18,943	41,851	54,825
Charge for the year <sup>(1)</sup>	93,067	14,787	22,827	130,681
Reversal for the year <sup>(2)</sup>	(52,371)	(18,168)	(22,198)	(92,737)
Write-off and transfer out	(64)	_	(61,766)	(61,830)
Recovery of loans and advances written off	_	_	11,837	11,837
Foreign exchange and other movements	1,586	886	1,418	3,890
As at 31 December	205,195	59,062	172,499	436,756

## Notes:

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the year ended 31 December 2021:

For the year ended 31 December 2021

	Stage 1 (12- month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total
		(RMB n	nillion)	
As at 1 January	134,566	70,712	162,895	368,173
Transfers to Stage 1	6,186	(5,205)	(981)	_
Transfers to Stage 2	(989)	1,786	(797)	_
Transfers to Stage 3	(687)	(14,244)	14,931	_
Charge for the year <sup>(1)</sup>	84,479	15,132	58,502	158,113
Reversal for the year <sup>(2)</sup>	(51,399)	(24,087)	(21,905)	(97,391)
Impairment (reversal)/losses of loans with stage transfers	(5,245)	10,226	32,586	37,567
Write-off and transfer out	(195)	_	(85,401)	(85,596)
Recovery of loans and advances written off	_	_	11,921	11,921
Exchange differences and other	(358)	(488)	(1,851)	(2,697)

<sup>(1)</sup> Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

<sup>(2)</sup> Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

	Stage 1 (12- month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total
		(RMB n	nillion)	
As at 31 December	166,358	53,832	169,900	390,090

#### Notes:

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the year ended 31 December 2020:

For the year ended 31 December 2020

	Stage 1 (12- month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total	
		(RMB n	(RMB million)		
As at 1 January	109,765	79,051	136,544	325,360	
Transfers to Stage 1	3,769	(3,232)	(537)	_	
Transfers to Stage 2	(1,274)	13,913	(12,639)	_	
Transfers to Stage 3	(407)	(30,546)	30,953	_	
Charge for the year <sup>(1)</sup>	70,933	24,190	42,114	137,237	
Reversal	(43,164)	(21,257)	(10,126)	(74,547)	
Impairment (reversal)/losses due to stage transformation	(3,507)	9,357	35,203	41,053	
Write-off and transfer out	(66)	_	(64,255)	(64,321)	
Recovery of loans and advances written off	_	_	8,405	8,405	
Unwinding of discount on allowance	_	_	(1,236)	(1,236)	
Exchange differences and other	(1,483)	(764)	(1,531)	(3,778)	
As at 31 December	134,566	70,712	162,895	368,173	

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the six months ended 30 June 2023:

For the six months ended 30 June 2023

	12-month ECL		Lifetime ECL	Total
	Stage 1	Stage 2	Stage 3	
		RMB million	<del></del>	
As at 1 January	479	6	-	485
Charge for the period <sup>(1)</sup>	199	3	-	202
Reversal for the period <sup>(2)</sup>	(324)	(6)	-	(330)
Foreign exchange and other movements	6		-	6
As at 30 June	360	3	-	363

<sup>(1)</sup> Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

<sup>(2)</sup> Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

#### Notes:

- (1) Charge for the period comprises the impairment losses attributable to new loans granted, brought forward loans without stage transfers, as well as changes to model/risk parameters adjustment, during the period.
- (2) Reversal for the period comprises impairment losses attributable to loan repaid, brought forward loans without stage transfers, as well as changes to model and risk parameters, during the period.

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the year ended 31 December 2022:

For the year ended 31 December 2022

	12-month ECL		Lifetime ECL	Total
	Stage 1	Stage 2	Stage 3	
		RMB million		
As at 1 January	374	77	_	451
Charge for the year <sup>(1)</sup>	469	6	_	475
Reversal for the year <sup>(2)</sup>	(374)	(77)	_	(451)
Foreign exchange and other movements	10	_	-	10
As at 31 December	479	6	_	485

#### Notes:

- (1) Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.
- (2) Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the year ended 31 December 2021:

For the year ended 31 December 2021

	12-month ECL Stage 1		Lifetime ECL	Total
		Stage 2	Stage 3	
		RMB million		
As at 1 January	441	5	_	446
Charge for the year <sup>(1)</sup>	276	77	_	353
Reversal for the year <sup>(2)</sup>	(339)	(5)	_	(344)
Exchange differences and other	(4)	_	_	(4)
As at 31 December	374	77		451

#### Notes:

- (1) Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.
- (2) Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the year ended 31 December 2020:

For the year ended 31 December 2020

	12-month ECL		Lifetime ECL	Total
	Stage 1	Stage 2	Stage 3	
		RMB million		
As at 1 January	547	16	_	563
Charge for the year	563	5	_	568
Reversal	(665)	(16)	_	(681)
Exchange differences and other	(4)	_	_	(4)
As at 31 December	441	5	_	446

Starting on 1 January 2018, the Bank has applied IFRS 9, and differences arising from the adoption of IFRS 9 have been recognised directly in shareholders' equity as at 1 January 2018. IFRS 9 requires that the measurement of impairment of a financial asset be changed from "incurred loss model" to "ECL model". In accordance with IFRS 9, the Bank assesses ECL with forward-looking information and makes relevant allowances. In particular, it makes allowances for assets classified into stage 1 and assets classified into stage 2 & 3 according to ECL of 12 months and ECL of the entire lifetime respectively. Since 2020, the Bank has reclassified the financing charges from the instalment business of credit card holders, from net fee and commission income to interest income.

## DIRECTORS, MANAGEMENT AND SUPERVISORS

The section "Directors, Management and Supervisors" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

#### General

The Bank's Board of Directors currently comprises 13 members. There are three executive directors, four non-executive directors and six independent non-executive directors. The Bank's directors are elected at its shareholder meetings for a term of three years, which is renewable upon re-election. The Chairman of the Bank's Board of Directors is elected by simple majority of its directors.

The business address of each of the directors, supervisors and senior management named below is Bank of China Limited, No. 1 Fuxingmen Nei Dajie, Xicheng District, Beijing 100818, People's Republic of China.

#### Directors

The following table sets forth certain information concerning the Bank's directors.

#### **Board of Directors**

Name	Position
Ge Haijiao	Chairman
Liu Jin	Vice Chairman and President
Lin Jingzhen	Executive Director and Executive Vice President
Zhang Yong	Non-executive Director
Zhang Jiangang	Non-executive Director
Huang Binghua	Non-executive Director
Liu Hui	Non-executive Director
Jiang Guohua	Independent Non-executive Director
Martin Cheung Kong Liao	Independent Non-executive Director
Chui Sai Peng Jose	Independent Non-executive Director
Jean-Louis Ekra	Independent Non-executive Director
E Weinan	Independent Non-executive Director
Giovanni Tria	Independent Non-executive Director

Ge Haijiao, has served as Chairman of the Board since April 2023. Mr. Ge joined the Bank in 2023. He served as a member of the Standing Committee of Hebei Provincial Committee of the Communist Party of China and Vice Governor of Hebei Province from November 2021 to March 2023, Vice Governor of Hebei Province from September 2019 to November 2021, Executive Director of China Everbright Group Ltd. from November 2018 to September 2019, and Executive Director and President of China Everbright Bank from January 2019 to September 2019. From October 2016 to November 2018, he served as Deputy General Manager of China Everbright Group Ltd. Prior to that, Mr. Ge had worked in Agricultural Bank of China for many years, serving as Deputy General Manager of Dalian Branch, General Manager of Singapore Branch, Deputy General Manager (department general manager level) of the International Banking Department of the Head Office and General Manager of Heilongjiang Branch. Mr. Ge graduated from Liaoning University in 1993 and Nanjing Agricultural University in 2008 with a Doctor's Degree in Management. He holds the title of Senior Economist.

Liu Jin, has served as Vice Chairman of the Board of Directors of the Bank since June 2021 and President of the Bank since April 2021. Mr. Liu joined the Bank in 2021. Prior to that, Mr. Liu served as Executive Director of China Everbright Group Ltd. from December 2019 to March 2021, President of China Everbright Bank from January 2020 to March 2021, and Executive Director of China Everbright Bank from March 2020 to March

2021. From September 2018 to November 2019, he worked at China Development Bank as its Executive Vice President. Mr. Liu had worked in Industrial and Commercial Bank of China (ICBC) for many years, serving as Deputy General Manager of its Shandong Branch, Vice Chairman, Executive Director, General Manager of ICBC (Europe) and General Manager of ICBC Frankfurt Branch, General Manager of the Investment Banking Department of its Head Office, and General Manager of its Jiangsu Branch. Mr. Liu began to serve as Vice Chairman of the Board of Directors of BOC Hong Kong (Holdings) Limited as of August 2021. Mr. Liu graduated from Shandong University in 1993 with a Master of Arts degree. He holds the title of Senior Economist.

Lin Jingzhen, has served as Executive Director of the Bank since February 2019 and Executive Vice President of the Bank since March 2018. Mr. Lin joined the Bank in 1987. He served as Deputy Chief Executive of BOC Hong Kong (Holdings) Limited from May 2015 to January 2018, as General Manager of the Corporate Banking Department of the Bank from March 2014 to May 2015, and as General Manager (Corporate Banking) of the Corporate Banking Unit of the Bank from October 2010 to March 2014. Mr. Lin served as Deputy General Manager of Corporate Banking Department and Corporate Banking Unit of the Bank. Mr. Lin has also been serving as Chairman of BOC International Holdings Limited from April 2018 to December 2020 and Chairman of BOC International (China) Co., Ltd. from May 2018 to April 2022. He has been serving as a Non-executive Director of BOC Hong Kong (Holdings) Limited since August 2018. He graduated from Xiamen University in 1987 and obtained a Master of Business Administration degree from Xiamen University in 2000.

**Zhang Yong**, has served as Non-executive Director of the Bank since June 2023. From January 2019 to May 2023, Mr. Zhang served as Non-executive Director of China Development Bank. From September 2017 to January 2019, Mr. Zhang served as Non-executive Director of China Export & Credit Insurance Corporation. From November 2002 to August 2017, Mr. Zhang worked as Deputy General Manager of the Information Management Department and Head of Information Release Division of the Head Office of ICBC. Mr. Zhang graduated from Renmin University of China with a Bachelor's Degree of Science in July 1990 and obtained a Master's Degree in Economics from Renmin University of China in January 2000. Mr. Zhang holds the title of Senior Economist.

Zhang Jiangang, has served as Non-executive Director of the Bank since July 2019. Mr. Zhang served as member of the Party Committee, Secretary of Party Discipline Committee, Deputy Secretary-General, and Chairman of the Financial Evaluation Committee of the China Appraisal Society from May 2016 to July 2019. From August 2014 to May 2016, Mr. Zhang served as Deputy Secretary-General of the China Appraisal Society. From September 2000 to August 2014, he worked in the Department of Personnel and Education of the Ministry of Finance, successively serving as the Principal Staff Member, Deputy Director and Director. From November 1998 to September 2000, Mr. Zhang served as a cadre of the editorial office of the State Assets Management of the Ministry of Finance. From July 1995 to November 1998, he served as a cadre of the former State-owned Assets Administration Bureau. Mr. Zhang graduated from the China Youth University of Political Studies in July 1995 with a Bachelor's Degree in Law and obtained a Master's Degree in Management from the Graduate School of the Chinese Academy of Fiscal Sciences of the Ministry of Finance in December 2002. He holds the title of Senior Economist.

Huang Binghua, has served as Non-executive Director of the Bank since March 2021. Mr. Huang has served as Deputy Director of the Department of Asset Management of the Ministry of Finance from August 2018 to March 2022. From September 2015 to August 2018, he served successively as Party Committee Member, Vice Party Secretary, and Deputy Director of the Budget Assessment and Review Center of the Ministry of Finance. From August 2014 to September 2015, he served as Chief of the Comprehensive Division of Department of Asset Management of the Ministry of Finance. From July 2000 to August 2014, he worked at the Department of Enterprises of the Ministry of Finance and successively held the positions of Principal Staff Member, Deputy Chief, Chief of the Third Division of Enterprises, Chief of the State-owned Capital Budget Management Division, Chief of the Enterprise Operation Division, and Chief of the Comprehensive Division. From February 1996 to July 2000, he served at the Department of Property Rights Registration and Asset Statistics of the National State-owned Assets Management Bureau and the Department of Asset Assessment of the Ministry of Finance. He graduated from the School of Government, Peking University majoring in Administrative Management and obtained a Bachelor's Degree in Law.

Liu Hui, has served as Non-executive Director of the Bank since August 2023. Since 1995, he worked successively at the Head Office of Agricultural Development Bank of China, Ping An Insurance Beijing Branch (Life Insurance), and the Finance and Private Sector Development Department of the World Bank Office, Beijing. He joined Central Huijin Investment Ltd. in 2007 and successively worked as Senior Deputy Manager, Senior Manager and Division Chief. Mr. Liu served concurrently as a supervisor of China Securities Co., Ltd., and served as a Non-executive Director of China Export & Credit Insurance Corporation. He graduated from Cambridge University with a Ph.D. degree.

Jiang Guohua, has served as Independent Director of the Bank since December 2018 and serves as Professor of Accounting at the Guanghua School of Management, Peking University. Currently he also serves as a member of China National MPAcc Education Steering Committee, Deputy Provost and Associate Dean of Peking University Graduate School. Mr. Jiang has successively served as Assistant Professor, Associate Professor and Professor of the Accounting Department of Guanghua School of Management, Peking University since 2002, during which he successively served as Director of the Yenching Academy, Executive Associate Dean and Director of the Yenching Academy from 2013 to 2017. From 2007 to 2010, he was a senior investment consultant at Bosera Fund Management Company. From 2010 to 2016, he served as independent director of Datang International Power Generation Co. Ltd. From 2011 to 2014, he was an academic adviser to the Global Valuation Institute of KPMG International. From 2014 to 2015, he was a member of the Global Agenda Council of the World Economic Forum. Currently he also serves as independent director of ZRF Fund Management Company Ltd., China Merchants Life Insurance Company Ltd. and Kweichow Moutai Co., Ltd. Mr. Jiang was named National Leading Talent in Accounting by China Ministry of Finance (2012). He was an Elsevier Chinese Most Cited Researcher consecutively from 2014 to 2017. He was a member of the 17th Stock Issuance Review Committee of China Securities Regulatory Commission. Mr. Jiang graduated from Peking University in 1995 with a Bachelor's degree in Economics, received his Master's degree in Accounting from Hong Kong University of Science and Technology in 1997, and obtained his Doctor's degree in Accounting from the University of California, Berkeley in 2002.

Martin Cheung Kong Liao, has served as Independent Director of the Bank since September 2019. Mr. Liao was called to the Bar in England and Wales in 1984 and was called to the Bar in Hong Kong in 1985 and is a practicing barrister in Hong Kong, and is admitted an Advocate and Solicitor of Singapore since 1992. He has been serving as a Member of the Legislative Council of the Hong Kong Special Administrative Region since 2012. Mr. Liao has also been serving as a Steward of the Hong Kong Jockey Club since April 2013, an Independent Non-executive Director of Hang Lung Group Limited since November 2014, and Chairman of the Advisory Committee on Corruption of the Independent Commission Against Corruption since January 2019, and standing committee member of the 14th National Committee of Chinese People's Political Consultative Conference since March 2023. Mr. Liao has been appointed as a Non-Official Member of the Executive Council of the Hong Kong Special Administrative Region since November 2016. He was appointed as Justice of the Peace in 2004, was awarded the Silver Bauhinia Star in 2014 and was awarded the Gold Bauhinia Star in 2019. He has been elected as Deputy of the Hong Kong Special Administrative Region to the 11th, 12th and 13th National People's Congress of the People's Republic of China. Mr. Liao previously served as Chairman of the Anti-Money Laundering and Counter Terrorist Financing Review Tribunal and Chairman of The Hong Kong Council for Accreditation of Academic and Vocational Qualifications. He graduated from University College London with a Bachelor of Economic Science (Hons) Degree in 1982 and a Master of Laws Degree in 1985.

Chui Sai Peng Jose, has served as Independent Non-executive Director of the Bank since September 2020. Mr. Chui is currently the President of CAA City Planning & Engineering Consultants Ltd. of Macao, and Da Chang (Zhuhai) Concrete Pile Co., Ltd., CEO of Parafuturo de Macau Investment and Development Ltd., and Chairman of Board of Directors of Macao Young Entrepreneur Incubation Centre. He is also the Deputy of the Macao SAR to the 14th National People's Congress, Deputy of Legislative Assembly of the Macao SAR, and member of the Economic Development Committee of the Macao SAR. In addition, he serves as a member of the National Committee of China Association for Science and Technology, Vice-President of Board of Directors of Macao Chamber of Commerce, Vice-President of General Assembly of the Macao Association of Building Contractors and Developers. Mr. Chui served as the President of Hou Kong Junior Chamber in 1994 and President of Junior Chamber International Macao, China in 1999. He was the President of Committee for Building Appraisal of the Macao SAR from 2002 to 2015. He served as member and Vice-President of the

Committee of Cultural Industries of the Macao SAR from 2010 to 2016. Currently he serves as Independent Director of Luso International Banking Ltd. Mr. Chui is a registered Urban Planner and Civil Engineer of Macao. He is also a registered Civil Engineer and Structural Engineer (Senior Engineer Level) of California, USA. Mr. Chui received his Bachelor's Degree in Civil Engineering from University of Washington in 1981 and received his Master's Degree in Civil Engineering from University of California, Berkeley in 1983. He graduated from Tsinghua University in 2002 with a Doctor's Degree in Urban Planning.

Jean-Louis Ekra, has served as Independent Director of the Bank since May 2022. Mr. Ekra currently sits on the Board of several institutions including Africa Economic Research Consortium (AERC), the Fund for Export Development in Africa (FEDA). He is the founder of Ayipling Morrison Capital, a venture capital and financial advisory firm. He was until September 2015 President and Chairman of the Board of the African Export-Import Bank (Afreximbank or the Bank) in Cairo, Egypt. He assumed this role in January 2005 after holding successively the positions of Executive Vice-President and Senior Executive Vice-President of the Bank. Under his leadership, the Bank was assigned an investment grade credit rating by 3 major international rating agencies (Fitch, Moody's and S&P) and won many awards and Prizes for excellence given by various reputable organisations. Before joining Afreximbank in 1996, he held senior positions in different institutions including: Vice-President in charge of International Financial Institutions at Citibank NA Abidjan; Managing Director of Société Ivoirienne de la Poste et de l'Epargne (SIPE); Country Manager for the West African Economic & Monetary Union (UEMOA) and Partner at DKS Investment, a financial advisory firm in Jersey. He was for 4 years elected Honorary President of the Global Network of Exim Banks and Development Finance Institutions (G-NEXID). In 2011, Mr. Ekra was listed among the 100 most influential people of Africa by "New African". In 2013, he received the "Lifetime Achievement Award" from "African Bankers". In 2016, he was awarded the honour of Commandeur de l'Ordre National of Côte d'Ivoire. He holds a Master of Business Administration from Stern School of Business at New York University (NYU) and a Master of Economics from University of Abidjan, Côte d'Ivoire.

E Weinan, has served as Independent Director of the Bank since July 2022. Mr. E is an Academician of Chinese Academy of Sciences, Professor of School of Mathematical Sciences at Peking University, director of Center for Machine Learning Research at Peking University, and joint director of the National Engineering Laboratory of Big Data Analysis and Applied Technology of Peking University. He is also Director of Beijing Institute of Big Data Research, and Dean of School of Data Science, University of Science and Technology of China. He once served as a faculty member of Institute for Advanced Study, Princeton University of the United States from 1991 to 1994, Associate Professor and Professor of Courant Institute of Mathematical Sciences, New York University from 1994 to 1999, Professor of School of Mathematical Sciences, Peking University, and Chair Professor of the Cheung Kong Scholars Program from 2000 to 2019, Professor of Department of Mathematics and PACM of Princeton University of the United States from 1999 to 2022. He has concurrently served as Chief Scientist of Beijing Zhijian Moqi Technology Co., Ltd. since 2016, and Director and Chief Scientific Advisor of Beijing Shenshi Technology Co., Ltd. since 2018. He obtained his bachelor's degree from University of Science and Technology of China in 1982, master's degree from Computing Center of Chinese Academy of Sciences in 1985, doctor's degree from University of California, Los Angeles in 1989, and postdoctoral degree from Courant Institute of Mathematical Sciences, New York University in 1991.

Giovanni Tria, has served as Independent Director of the Bank since July 2022. Mr. Tria is an economist with more than 40 years of academic and professional experience in the fields of macroeconomics, price policies, economic development policies, business cycle and growth, public investment assessment and project evaluation, role of the institutions on the process of growth, economics of crime and economics of corruption, service sector and public sector economics. He received his degree in Law from University in Rome "La Sapienza" in 1971, then became associate professor and full professor of Political Economy at Faculty of Economics, the University of Rome Tor Vergata, where he served as Dean of the Faculty from 2016 to May 2018 until he was appointed Minister of Economic and Finance of Italy in the Conte I Cabinet and member of the IMF Board of Governors from June 2018 to September 2019. He was adviser of the Italian Ministry of Economic Development in the Draghi Cabinet from March 2021 to October 2022. Currently he is honorary professor at University of Rome Tor Vergata and since January 2022 he is President of the Foundation Enea Tech Biomedical. His past professional and academic positions include expert at the Department of Treasury and member of the "Evaluation Team of Public Investments" at the Ministry of Budget of Italy from 1987 to

1990, visiting scholar at the Department of Economics at Columbia University in 1986, consultant at the World Bank from 1998 to 2000, consultant at the Ministry of Foreign Affairs (Directorate General for Development Cooperation) from 1999 to 2002, Delegate for the Italian Government at the Governing Body of International Labour Organization from 2002 to 2006 and from 2009 to 2012, Vice Chair of Committee for Information, Computer and Communication Policy (ICCP) and Member of the Innovation Strategy Expert Advisory Group at OECD from 2009 to 2011. He served as Director of Center for Economic and International Studies at University of Rome Tor Vergata from 2000 to 2009 and as President of Italian National School of Administration from 2010 to 2016.

The annual general meeting of the Bank considered and approved the appointment of Mr. Shi Yongyan as Non-executive Director of the Bank on 30 June 2023. Such appointment is subject to the approval by regulatory authorities.

There are no potential conflicts of interest between any duties to the Bank of the Directors listed above and their private interests or other duties.

## **Board of Supervisors**

The following table sets forth certain information concerning members of the Bank's Supervisors.

Name	Position
Zhang Keqiu	Chairwoman of the Board of Supervisors
Wei Hanguang	Employee Supervisor
Zhou Hehua	Employee Supervisor
Jia Xiangsen	External Supervisor
Hui Ping	External Supervisor
Chu Yiyun	External Supervisor

**Zhang Keqiu**, has served as the Chairwoman of the Board of Supervisors of the Bank since January 2021. Ms. Zhang served as Executive Director and Executive Vice President of Agricultural Bank of China from April 2019 to November 2020. She served as the Executive Vice President of Agricultural Bank of China from July 2017. From June 2015 to April 2018, she served as Secretary to the Board of Directors of Agricultural Bank of China. Before that, she successively served as the General Manager of the Asset and Liability Management Department, the General Manager of the Financial Accounting Department and the Chief Financial Officer of Agricultural Bank of China. She graduated from Nankai University in 1988 with a Master's Degree in Economics. In addition, she holds the title of Senior Accountant.

Wei Hanguang, has served as the Employee Supervisor of the Bank since November 2021. Ms. Wei currently serves as General Manager of the Human Resources Department of the Head Office of the Bank. She is also a director of BOC International Holdings Limited, Bank of China Group Investment Limited and BOC Aviation Limited. She joined the Bank in July 1994, and used to serve as Deputy General Manager of the Human Resources Department of the Head Office, Executive Deputy Director of Office of the Leading Group for Comprehensively Deepening Reform and Deputy General Manager of the Human Resources Department of the Head Office of the Bank, and General Manager of the Human Resources Department of the Head Office of the Bank. She graduated from Tsinghua University and obtained a Master's degree in Business Administration.

**Zhou Hehua**, has served as the Employee Supervisor of the Bank since November 2021. Mr. Zhou currently serves as General Manager of the Credit Approval Department of the Head Office of the Bank. He joined the Bank in August 1997, and used to serve as Assistant to General Manager of Shanghai Branch, Deputy General Manager of Shanghai Branch, and Deputy General Manager of Fujian Branch and General Manager of Xiamen Branch of the Bank. He graduated from China Europe International Business School and obtained a Master's degree in Business Administration.

Jia Xiangsen, has served as External Supervisor of the Bank since May 2019. Mr. Jia had successively worked for PBOC and ABC. From December 1983 to April 2008, Mr. Jia was vice president of the Fengtai District sub-branch of PBOC Beijing Branch, and held various positions at ABC Beijing Branch, including, among others, deputy head of Fengtai District sub-branch, deputy division chief at the branch, president of Dongcheng District sub-branch, and vice president of the branch. He was also general manager of the corporate banking department of ABC head office and president of ABC Guangdong Provincial branch. From April 2008 to March 2010, Mr. Jia served as Head of Audit Bureau of the ABC Head Office. From March 2010 to March 2014, Mr. Jia was concurrently chief audit executive and head of the audit bureau at the ABC head office. Mr. Jia has been an external supervisor of the China CITIC Bank and an independent director of China Life Insurance Company Limited. He obtained his master's degree in monetary banking from the Chinese Academy of Social Sciences. Mr. Jia holds the title of Senior Economist.

Hui Ping, has served as External Supervisor of the Bank since February 2022. Mr. Hui had successively worked for the PBOC and the ICBC. Mr. Hui joined and worked for Qingjian County sub-branch of PBOC Shaanxi Branch in December 1980, joined and worked for Qingjian sub-branch of ICBC Shaanxi Branch in August 1986. From May 1994 to December 2010, he held various positions at ICBC Shaanxi Branch, including, among others, secretary at deputy director level of the office, deputy director of the office and director of the office, the head of Shaanxi Xianyang Branch, deputy general manager of Shaanxi Branch, and general manager of Shaanxi Branch of ICBC. From December 2010 to June 2015, Mr. Hui served as general manager of the internal control and compliance department of the ICBC Head Office. From June 2015 to April 2019, Mr. Hui served as deputy secretary of party discipline committee, director of the discipline enforcement department of the ICBC Head Office. From April 2019 to July 2020, Mr. Hui served as deputy head of the discipline inspection and supervision group dispatched to ICBC by the CPC Central Commission for Disciplinary Inspection and the State Committee of Supervisory. From September 2015 to September 2020, Mr. Hui concurrently served as employee supervisor of ICBC. He graduated from Xiamen University with a Doctor's Degree in Finance. He holds the title of Senior Economist.

Chu Yiyun, has served as External Supervisor of the Bank since June 2022. Mr. Chu is currently a professor and doctoral supervisor in accounting of Shanghai University of Finance and Economics, the executive secretary-general of the Accounting Education Branch of the Accounting Society of China, and a director of the eighth session of the Council of the Accounting Society of China. Mr. Chu has been serving as the secretary, assistant professor, lecturer, associate professor, postgraduate supervisor, professor, and doctoral supervisor of the Accounting Faculty of Shanghai University of Finance and Economics since 1986. From 2003 to 2005, Mr. Chu served as an expert adviser on accounting standards of the Accounting Standards Committee of the Ministry of Finance. From 2006 to 2010, Mr. Chu served as a council member of the sixth session of the Council of the Finance and Cost Subsociety of the Accounting Society of China. From 2010 to 2016, Mr. Chu served as an independent director of Ping An Bank Co., Ltd. From 2016 to 2022, Mr. Chu served as an independent director of Bank of Jiaxing Co., Ltd. From 2017 to 2020, Mr. Chu served as an external supervisor of Ping An Bank Co., Ltd. He currently serves as an independent director of Ping An Insurance (Group) Company of China, Ltd., an independent director of Huan Xu Electronics Co., Ltd., and an independent director of Bank of Hebei Co., Ltd. Mr. Chu graduated from Shanghai University of Finance and Economics with a Doctor's Degree in Management (Accounting) in 1999.

#### **Senior Management Members**

The following table sets forth certain information concerning members of the Bank's senior management

Name	Position
Liu Jin	Vice Chairman and President
Lin Jingzhen	Executive Vice President
Zhang Yi	Executive Vice President
Zhang Xiaodong	Executive Vice President
Liu Jiandong	Chief Risk Officer

Name	Position
Zhao Rong	Chief Business and Management Officer
Zhuo Chengwen	Chief Audit Officer
Meng Qian	Chief Information Officer

**Liu Jin** – for Mr. Liu Jin's biography, please refer to "Directors, Management and Supervisors – Liu Jin".

**Lin Jingzhen** – for Mr. Lin Jingzhen's biography, please refer to "*Directors, Management and Supervisors – Lin Jingzhen*".

**Zhang Yi**, has served as Executive Vice President of the Bank since March 2023. Mr. Zhang joined the Bank in 2023. Mr. Zhang served as Executive Vice President of Agricultural Bank of China from November 2021 to March 2023, as Chief Financial Officer of China Construction Bank (CCB) from April 2021 to September 2021. Prior to that, Mr. Zhang previously served as Deputy General Manager of the Asset and Liability Management Department of the Head Office of CCB, Deputy General Manager and General Manager of Jiangsu Branch of CCB, and General Manager of the Finance and Accounting Department of the Head Office of CCB. Mr. Zhang graduated from Southwestern University of Finance and Economics in 1993, and obtained a Master's Degree in Business Administration from Renmin University of China in 2002. He holds the title of Senior Accountant.

**Zhang Xiaodong**, has served as Executive Vice President of the Bank since March 2023. Mr. Zhang joined the Bank in 2022. Prior to that, Mr. Zhang had worked in Industrial and Commercial Bank of China ("ICBC") for many years, and he served as General Manager of the Human Resources Department of its Head Office from April 2021 to December 2022. Mr. Zhang served as General Manager of Executive Office of Head Office of ICBC from April 2020 to April 2021, and General Manager of Private Banking Department of Head Office of ICBC from March 2018 to April 2020. He successively served as Deputy General Manager of Investment Banking Department of Head Office of ICBC and Deputy General Manager of Shanghai Branch of ICBC. Mr. Zhang graduated from Nankai University in 2000, and then obtained his doctoral degree in Management from Beijing Jiaotong University.

**Liu Jiandong**, has served as Chief Risk Officer of the Bank since February 2019. Mr. Liu joined the Bank in 1991. From March 2014 to February 2019, he served as General Manager of the Credit Management Department of the Bank. Mr. Liu served as General Manager (Investment Banking) of the Corporate Banking Unit of the Bank from February 2011 to March 2014. Mr. Liu previously served as Deputy General Manager of the Corporate Banking Department and Corporate Banking Unit of the Bank. He graduated from RUC in 1991 and obtained a Master's Degree in Economics from RUC in 2000.

**Zhao Rong**, has served as Chief Business and Management Officer of the Bank since December 2022. Ms. Zhao joined the Bank in 1998. She has served as General Manager of Shanghai Branch of the Bank from November 2015 to October 2020, and Executive Vice President of Shanghai RMB Trading Unit from July 2014 to May 2021. Ms. Zhao served as General Manager of the Executive Office and Spokesman of the Bank from October 2009 to March 2014. Prior to that, she served successively as Deputy General Manager of the Executive Office, Director of Personal Banking Department and Deputy General Manager (Wealth Management) of the Personal Banking Unit. Ms. Zhao graduated from the Graduate School of the People's Bank of China in 1998. She obtained a Doctor's Degree in Economics.

**Zhuo Chengwen**, has served as Chief Audit Officer of the Bank since May 2021. Mr. Zhuo served as Chief Risk Officer of BOC Hong Kong (Holdings) Limited from November 2019 to February 2021. Mr. Zhuo joined the Bank in 1995. Mr. Zhuo served as Chief Executive and Executive Director of BOCG Insurance from June 2016 to November 2019, and as General Manager of the Financial Management Department of the Bank from December 2014 to June 2016. Prior to that, Mr. Zhuo served as Deputy General Manager of New York Branch, Deputy General Manager of the Financial Management Department of the Bank, Chief Financial Officer of BOC Hong Kong (Holdings) Limited. Mr. Zhuo concurrently served as General Manager of the Audit Department of the Bank since January 2022. Mr. Zhuo graduated from Peking University with a Master's

Degree in Economics in 1995, and obtained a Master's Degree in Business Administration from the City University of New York in 2005. He has the qualification of Certified Public Accountant.

Meng Qian, has served as Chief Information Officer of the Bank since May 2022. Ms. Meng joined the Bank in 1987. She served as General Manager of Information Technology Department of the Bank from November 2019 to May 2022, and has concurrently served as General Manager of Enterprise Architecture Office since September 2020. From December 2014 to November 2019, Ms. MENG served as General Manager of the Software Center of the Bank. From March 2014 to December 2014, she served as General Manager of the Data Center of the Bank. She served as General Manager of the Information Center of the Bank from September 2009 to March 2014, and also concurrently served as General Manager of the Test Center of the Bank from July 2013 to March 2014. Ms. Meng previously served as Director (technology management) of the Information Center of the Bank, and Deputy General Manager (Person-in-Charge) of the Information Center of the Bank. She graduated from Beijing Computer Science College with a Bachelor's Degree in Engineering in 1987. She holds the title of Senior Engineer.

#### **Board Committees**

The Bank's Board of Directors delegates certain responsibilities to various committees. The Bank's Board of Directors has set up the Strategic Development Committee, Corporate Culture and Consumer Protection Committee, Audit Committee, Risk Policy Committee, Personnel and Remuneration Committee and Connected Transactions Control Committee. These committees are constituted by certain Directors and report to the Board of Directors. In March 2015, the Board of Directors established the U.S. Risk and Management Committee under its Risk Policy Committee to supervise risk management of the U.S. operations of the Bank. As required by the Bank's Articles of Association, each committee must have at least three Directors.

## SUBSTANTIAL SHAREHOLDERS

The section "Substantial Shareholders" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

## Disclosure of Shareholding under H-Share Regulation Substantial Shareholder Interests

The register maintained by the Bank pursuant to section 336 of the Securities and Futures Ordinance (the "SFO"), recorded that, as at 30 June 2023, the shareholders indicated in the following table were substantial shareholders (as defined in the SFO) having the following interests in shares of the Bank:

Name of shareholder	Capacity (types of interest)	Number of shares held/Number of underlying shares	Type of shares	Percentage of total issued A- Shares capital	Percentage of total issued H-Shares capital	Percentage of total issued ordinary share capital
		(unit: share) <sup>(2)</sup>				
Central Huijin Investment Ltd	Beneficial owner	188,461,533,607	A	89.42	-	64.02
	Interest of controlled corporations	1,810,024,500	A	0.86	_	0.61
	Total	190,271,558,107	A	90.28	-	64.63
BlackRock, Inc.(1)	Interest of controlled corporations	4,931,516,494	Н	-	5.90	1.68
		45,076,000 (S)	Н		0.05	0.02

Notes

Unless stated otherwise, all interests stated above represented long positions. Save as disclosed above, as at 30 June 2023, no other interests (including derivative interests) or short positions were recorded in the register maintained by the Bank under section 336 of the SFO.

<sup>(1)</sup> BlackRock, Inc. held a long position of 4,931,516,494 H Shares and a short position of 45,076,000 H Shares of the Bank through BlackRock Financial Management, Inc. and other corporations controlled by it. In the short position of 45,076,000 H Shares, 25,674,000 H Shares were held through derivatives.

<sup>(2) &</sup>quot;S" denotes short position

## CONNECTED TRANSACTIONS

The section "Connected Transactions" in the Principal Offering Circular shall be deleted in its entirety and replaced with the following:

The Bank currently engages in and expects from time to time in the future to engage in, financial and commercial transactions with its connected parties. All such transactions are conducted on an arm's length and commercial basis and in accordance with the applicable listing rules. For the six months ended 30 June 2023, the Bank had no significant connected transactions.

## **GENERAL INFORMATION**

## 1. Listing

The Programme has been listed on the Hong Kong Stock Exchange under which Notes may be issued by way of debt issues to Professional Investors only during the 12-month period after the date of the Principal Offering Circular. Separate application will be made for the listing of Notes issued under the Programme on the Hong Kong Stock Exchange. The issue price of Notes listed on the Hong Kong Stock Exchange will be expressed as a percentage of their nominal amount. Transactions will normally be effected for settlement in the relevant specified currency and for delivery by the end of the second trading day after the date of the transaction. It is expected that dealings will, if permission is granted to deal in and for the listing of such Notes, commence on or about the next business day following the date of listing of the relevant Notes. Notes to be listed on the Hong Kong Stock Exchange are required to be traded with a board lot size of at least HK\$500,000 (or equivalent in other currencies).

## 2. Legal Entity Identifier

The Legal Entity Identifier (LEI) code of the Bank is 54930053HGCFWVHYZX42.

#### 3. Authorisation

The Bank and each Relevant Obligor have obtained or will obtain from time to time all necessary consents, approvals and authorisations in connection with the issue and performance of their respective obligations under the Notes.

### 4. Legal and Arbitration Proceedings

None of the Relevant Obligor(s), the Relevant Group, the Bank nor the Group is or has been involved in any governmental, legal or arbitration proceedings, (including any such proceedings which are pending or threatened, of which any Relevant Obligor or the Bank is aware), which may have, or have had, during the 12 months prior to the date of this Supplement, a significant effect on the financial position or profitability of any Relevant Obligor, the Relevant Group, the Bank or the Group.

## 5. Significant/Material Change

Since 30 June 2023, there has been no material adverse change in the financial position or prospects nor any significant change in the financial or trading position or prospects of any Relevant Obligor, the Bank, or the Group.

# ANNEX I - PRINCIPAL OFFERING CIRCULAR DATED 8 MAY 2023

### IMPORTANT NOTICE

THIS OFFERING IS AVAILABLE ONLY TO INVESTORS WHO ARE EITHER (1) QUALIFIED INSTITUTIONAL BUYERS ("QIBs") UNDER RULE 144A UNDER THE SECURITIES ACT (AS DEFINED BELOW) ("RULE 144A") OR (2) NON-U.S. PERSONS (AS DEFINED IN REGULATION S UNDER THE SECURITIES ACT (AS DEFINED BELOW) ("REGULATION S")) PURCHASING THE SECURITIES OUTSIDE THE UNITED STATES IN AN OFFSHORE TRANSACTION IN RELIANCE ON REGULATION S.

**IMPORTANT:** You must read the following before continuing. The following applies to the offering circular following this page (the "**Offering Circular**"), and you are therefore advised to read this carefully before reading, accessing or making any other use of the Offering Circular. In accessing the Offering Circular, you agree to be bound by the following terms and conditions, including any modifications to them any time you receive any information from us as a result of such access.

NOTHING IN THIS ELECTRONIC TRANSMISSION CONSTITUTES AN OFFER OF SECURITIES FOR SALE IN THE UNITED STATES OR ANY OTHER JURISDICTION WHERE IT IS UNLAWFUL TO DO SO. THE SECURITIES HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT"), OR THE SECURITIES LAWS OF ANY STATE OF THE UNITED STATES OR OTHER JURISDICTION AND SECURITIES IN BEARER FORM ARE SUBJECT TO U.S. TAX LAW REQUIREMENTS. THE SECURITIES MAY NOT BE OFFERED, SOLD OR (IN THE CASE OF NOTES IN BEARER FORM) DELIVERED WITHIN THE UNITED STATES, OR TO, OR FOR THE ACCOUNT OR BENEFIT OF, U.S. PERSONS (AS DEFINED IN REGULATION S) EXCEPT PURSUANT TO AN EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE SECURITIES ACT AND APPLICABLE STATE OR LOCAL SECURITIES LAWS.

THIS OFFERING CIRCULAR MAY NOT BE FORWARDED OR DISTRIBUTED TO ANY OTHER PERSON AND MAY NOT BE REPRODUCED IN ANY MANNER WHATSOEVER. ANY FORWARDING, DISTRIBUTION OR REPRODUCTION OF THIS DOCUMENT, IN WHOLE OR IN PART, IS UNAUTHORISED. FAILURE TO COMPLY WITH THIS DIRECTIVE MAY RESULT IN A VIOLATION OF THE SECURITIES ACT OR THE APPLICABLE LAWS OF OTHER JURISDICTIONS. ANY INVESTMENT DECISION SHOULD BE MADE ON THE BASIS OF THE FINAL TERMS AND CONDITIONS OF THE SECURITIES AND THE INFORMATION CONTAINED IN THE OFFERING CIRCULAR (AS AMENDED AND RESTATED) THAT WILL BE DISTRIBUTED TO YOU PRIOR TO THE PRICING DATE AND NOT ON THE BASIS OF THE ATTACHED DOCUMENTS. IF YOU HAVE GAINED ACCESS TO THIS TRANSMISSION CONTRARY TO ANY OF THE FOREGOING RESTRICTIONS, YOU ARE NOT AUTHORISED AND WILL NOT BE ABLE TO PURCHASE ANY OF THE SECURITIES DESCRIBED THEREIN.

Confirmation of your Representation: In order to be eligible to view the following Offering Circular or make an investment decision with respect to the securities, investors must be either (I) QIBs (within the meaning of Rule 144A) or (II) non-U.S. persons eligible to purchase the securities outside the United States in an offshore transaction in reliance on Regulation S. By accepting this e-mail and accessing the following Offering Circular, you shall be deemed to have represented to us that (1) you and any customers you represent are either (a) QIBs or (b) non-U.S. persons eligible to purchase the securities outside the United States in an offshore transaction in reliance on Regulation S and that the electronic e-mail address that you gave us and to which this e-mail has been delivered is not located in the United States and (2) that you consent to the delivery of such Offering Circular by electronic transmission.

You are reminded that the Offering Circular has been delivered to you on the basis that you are a person into whose possession the Offering Circular may be lawfully delivered in accordance with the laws of the jurisdiction in which you are located and you may not, nor are you authorised to, deliver the Offering Circular to any other person.

The materials relating to the offering of securities to which the Offering Circular relates do not constitute, and may not be used in connection with, an offer or solicitation in any place where offers or solicitations are not permitted by law. If a jurisdiction requires that the offering be made by a licensed broker or dealer and the underwriters or any affiliate of the underwriters is a licensed broker or dealer in that jurisdiction, the offering shall be deemed to be made by the underwriters or such affiliate on behalf of the relevant Issuer (as defined in the Offering Circular) in such jurisdiction.

The Offering Circular has been sent to you in an electronic form. You are reminded that documents transmitted via this medium may be altered or changed during the process of electronic transmission and consequently none of the Relevant Obligor(s) (as defined in the Offering Circular), Bank of China Limited and Bank of China (Hong Kong) Limited (together, the "Arrangers"), any person who controls any Arranger or Dealer (as defined in the Offering Circular), any director, officer, employee or agent of the Relevant Obligor(s) or any Arranger or Dealer, or affiliate of any such person accepts any liability or responsibility whatsoever in respect of any difference between the Offering Circular distributed to you in electronic format and the hard copy version available to you on request from the Arrangers or the Dealers.

You should not reply by e-mail to this notice, and you may not purchase any securities by doing so. Any reply email communications, including those you generate by using the "Reply" function on your e-mail software, will be ignored or rejected. You are responsible for protecting against viruses and other destructive items. Your use of this e-mail is at your own risk and it is your responsibility to take precautions to ensure that it is free from viruses and other items of a destructive nature.

# BANK OF CHINA LIMITED

(a joint stock company incorporated in the People's Republic of China with limited liability)



## U.S.\$40,000,000,000 **Medium Term Note Programme**

Under the U.S.\$40,000,000,000 Medium Term Note Programme described in this offering circular (the "Offering Circular") (the "Programme"), Bank of China Limited (the "Bank") or such branch of the Bank (including Bank of China Limited, Hong Kong Branch) (each a "Branch Issuer") or such subsidiary of the Bank (each a "Subsidiary Issuer"), as specified in the applicable Pricing Supplement (as defined below) (each an "Issuer"), subject to compliance with all relevant laws, regulations and directives, many from time to time issue medium term notes (the "Notes"). Notes sussed by a Subsidiary Issuer may be unconditionally and irrevocably guaranteed of the Notes"), by a branch of the Bank outside the PRC (each an "Overseas Branch" and a "Guarantor") as specified in the relevant Pricing Supplement (the "Guaranteed Notes"), References herein to the "Relevant Obligoris" are to the relevant Buseur, and, in the case of any Guaranteed Notes, each of the relevant House and the relevant Guaranteed Notes, each of the relevant Guarante

weaters p, which appointment may be tor a specific issue or on an ongoing basis. References in this Offering Circular to the "relevant Dealer" shall, in the case of an issue of Notes being (or intended to be) subscribed for by more than one Dealer, be to all Dealers agreeing to subscribe for such Notes.

Non-Guaranteed Notes are constituted by, are subject to, and have the benefit of, an amended and restated trust deed dated 13 April 2022 (as further amended or supplemented from time to time, the "Non-Guaranteed Notes Principal Agency Agreement") between the Bank (on behalf of itself and each Branch Issuer), the Trustee and the agents named therein. In order for a Subsidiary Issuer is his work of the supplemented from time to time, the "Non-Guaranteed Notes Principal Agency Agreement") between the Bank (on behalf of itself and each Branch Issuer), the Trustee and the agents named therein. In order for a Subsidiary Issuer is his work of the supplemental to the Non-Guaranteed Notes Principal Trust Deed") and (B) accede to the Non-Guaranteed Notes Principal Agency Agreement by executing an accession are used to the supplemental Issuer Date (as amended or supplemented from time to time and together with the Non-Guaranteed Notes Principal Agency Agreement by executing an accession are used by the supplemental pagency agreement between such Subsidiary Issuer, the Bank the Trustee and the agents named therein or supplement the Non-Guaranteed Notes Principal Agency Agreement by executing as supplemental Promore and the principal Agency Agreement by executing as upplemental Promore and the principal Agency Agreement by executing as supplemental Promore Principal Agency Agreement by executing as supplemental Promore Principal Agency Agreement by executing as a supplemental Promore Principal Agency Agreement by executing as a proportion of the principal Agency Agreement by executing as a proportion of the Principal Agency Agreement Promore with the Non-Guaranteed Notes Principal Agency Agreement Promore the Bank (no behal

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in Global Form".

The Notes and the Guarantee of the Notes, if applicable, have not been and will not be registered under the Securities Act or with any exercities regulators authority of any state or other purisdiction of the United States, and the Notes may include Reaer Notes that are subject to U.S. tax low requirements. Accordingly, the Notes are being offered and sold only (i) in the United States to QUBs an defined in Rule 144A and (ii) outside the United States to Top Companies of States to no. U.S. persons in Offshore transactions in accordance with Regulation S. Subject to eretain exceptions to be offered, sold, or, in the case of Bearer Notes, delivered within the United States or to, or for the account or benefit of, U.S. persons. Registered Notes are subject to certain restrictions on transfer. Any Series of Notes may be subject to additional selling restrictions. The applicable pricing supplement in respect of such Series of Notes will specify any such restrictions. See ""Subscription and Sale", "Transfer Restrictions" and the applicable Pricing Supplement.

MIFID II product governance/larget market — The Pricing Supplement in respect of any Notes may be subject to Directive 2014/65/EU (as amended, "MIFID II") is responsible for undertaking its own target market assessment in respect of the Notes (a" distribution") should take into consideration the target market assessment in determining appropriate. Any person subsequently offering, selling or recommending the Notes (a" distribution") should take into consideration the target market assessment in determining appropriate and the subject of the Notes (a" distribution") should take into consideration the target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate and the subject of the Notes (a" distribution changes the notes of the Notes (by either adopting or refining the target market assessment) and determining appropriate.

distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the MiFID Product Governance rules under EU Delegated Directive 2017/893 (the "MFID Product Governance Rules"), any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise meither the Arrangers nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the MIFID Product Governance Rules.

IX MIFIR product governances\*—"The Priving Spapineent in respect of any Notes any include a legendaries" which vill outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "distribution") should take into consideration the target market assessment in respect of the Notes (a "distribution") should take into consideration the target market assessment in respect of the Notes (by cither adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the UK MIFIR Product Governance Rules, any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arrangers nor the Dealer nor any of their respective affiliates will be a manufacturer for the purpose of the UK MIFIR Product Governance Rules.

IMPORTANT - EAR RETAIL INVESTORS - If the Pricing Supplement in respect of any Notes includes a legand divided "Prohibition of sales to EEA Retail Investors", the Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any should not be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any re

Regulation") for offering or selling the Notes or otherwise making them available to retail investor in the EEA may be unlawful under the PRIIPs Regulation.

IMPORTANT – UK RETAIL INVESTIORS – If the Pricing Supplement in respect of any Notes includes a legend entitled "Prohibition of sales to UK Retail Investors", the Notes are not intended to be offered, sold or otherwise made available to any retail investor in the UK. For these purposes, a retail investor means a person who is one (or more) of; (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "EUWA"; or (ii)) a customer within the meaning of the provisions of the Financial Services and Markets 2 of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or (ii) not a qualified investor in the UK. For these persons the Proposition of the Prospectias Regulation as it forms part of domestic law by virtue of the EUWA; or (iii) and a qualified investor in the UK may be unlawful under the UK with the meaning of the Prospectias Regulation as it forms part of domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectias Regulation as it forms part of domestic law by virtue of the EUWA; to (iii) not a qualified investor as defined in Article 2 of the Prospectias Regulation as it forms part of domestic law by virtue of the EUWA; to (iii) not a qualified investor as defined in Article 2 of the Prospectias Regulation as 10 point (8) of Article 2 of or otherwise making them available to retail investor in the UK has been prepared and therefore offering or selling the Notes or otherwise sending and available to any extension in the UK by Wirtue of the EUWA; to (iii) not a qualified investor service where the available to any retail investor in the UK Wirtue and the Notes are available to a variety of the EUWA; to (iii) not a qualified investor service where the av

**Arranger and Dealer** Bank of China

The date of this Offering Circular is 8 May 2023

The Bank (as to itself and the Group) and each Subsidiary Issuer (as to itself) having made all reasonable enquiries confirms that to its best knowledge and belief (i) this Offering Circular contains all information with respect to each Subsidiary Issuer and its subsidiaries (the "Relevant Subsidiary Group"), the Bank and its subsidiaries taken as a whole (the "Group") and the Notes and the Guarantee of the Notes, as applicable, which is material in the context of the issue and offering of the Notes; (ii) the statements contained herein relating to the Bank, the Group, the Subsidiary Issuer, the Relevant Subsidiary Group and the Notes are in every material respect true and accurate and not misleading and there are no other facts in relation to the Bank, the Group, the Subsidiary Issuer, the Relevant Subsidiary Group or the Notes, the omission of which would, in the context of the issue and offering of the Notes, make any statement in this Offering Circular misleading in any material respect; (iii) the statements of intention, opinion and belief or expectation contained in this Offering Circular with regard to the Bank, the Group, the Subsidiary Issuer and the Relevant Subsidiary Group are honestly and reasonably made or held, have been reached after considering all relevant circumstances; and (iv) all reasonable enquiries have been made by the Bank and each Subsidiary Issuer to ascertain such facts and to verify the accuracy of all such information and statements.

Each Series (as defined herein) of Notes will be issued on the terms set out herein under "Terms and Conditions of the Notes" as amended and/or supplemented by the Pricing Supplement specific to such Series. This Offering Circular must be read and construed together with any amendments or supplements hereto and with any information incorporated by reference herein and, in relation to any Series of Notes, must be read and construed together with the relevant Pricing Supplement.

The distribution of this Offering Circular and any Pricing Supplement and the offering, sale and delivery of the Notes in certain jurisdictions may be restricted by law. Persons into whose possession this Offering Circular comes are required by the Relevant Obligor(s), the Arrangers and the Dealers to inform themselves about and to observe any such restrictions. None of the Relevant Obligor(s), the Arrangers or the Dealers represents that this Offering Circular or any Pricing Supplement may be lawfully distributed, or that any Notes may be lawfully offered, in compliance with any applicable registration or other requirements in any such jurisdiction, or pursuant to an exemption available thereunder, or assumes any responsibility for facilitating any such distribution or offering. In particular, no action has been taken by any Relevant Obligor, the Arrangers or the Dealers, which would permit a public offering of any Notes or distribution of this Offering Circular or any Pricing Supplement in any jurisdiction where action for such purposes is required. Accordingly, no Notes may be offered or sold, directly or indirectly, and none of this Offering Circular, any Pricing Supplement or any advertisement or other offering material may be distributed or published in any jurisdiction, except under circumstances that will result in compliance with any applicable laws and regulations.

There are restrictions on the offer and sale of the Notes and the circulation of documents relating thereto, in certain jurisdictions including, but not limited to, the United States of America, the EEA, the UK, the PRC, Hong Kong, Japan and Singapore, and to persons connected therewith.

The Notes may be offered or sold (i) in the United States only to QIBs in transactions exempt from registration under the Securities Act, in which case each such purchaser must be able to make, and will be deemed to have made, certain acknowledgments, representations, warranties and agreements as set forth in this Offering Circular in respect of such Series of Notes, and/or (ii) outside the United States, to non-U.S. persons in offshore transactions in reliance on Regulation S. Any Series of Notes may be subject to additional selling restrictions. Any additional restrictions on the sale or transfer of any Series of Notes will be specified in the applicable Pricing Supplement for such Notes.

If Notes are being offered or sold to U.S. persons or in the United States, prospective investors are hereby notified that sellers of such Notes may be relying on the exemption from the provisions of Section 5 of the Securities Act provided by Rule 144A. The Arrangers and Dealers, through their respective selling agents, may arrange for the offer and resale of such Notes to U.S. persons or persons in the United States who are QIBs in reliance on Rule 144A or pursuant to another exemption from the registration requirements of the Securities Act. For a description of certain restrictions on offers, sales and transfers of Notes and on the distribution of this Offering Circular, see "Subscription and Sale".

The Notes have not been approved or disapproved by the U.S. Securities and Exchange Commission, any state securities commission in the United States or any other U.S. regulatory authority, nor has any of the foregoing authorities passed upon or endorsed the merits of the offering of Notes or the accuracy or the adequacy of this Offering Circular. Any representation to the contrary is a criminal offence in the United States.

This Offering Circular is being submitted on a confidential basis in the United States to a limited number of QIBs for informational use solely in connection with the consideration of the purchase of the Notes being offered hereby. Its use for any other purpose in the United States is not authorised. It may not be copied or reproduced in whole or in part nor may it be distributed or any of its contents disclosed to anyone other than the prospective investors to whom it is originally submitted. MiFID II product governance/target market – The Pricing Supplement in respect of any Notes may include a legend entitled "MiFID II Product Governance" which will outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "distributor") should take into consideration the target market assessment; however, a distributor subject to Directive 2014/65/EU (as amended, "MiFID II") is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the MiFID Product Governance Rules under EU Delegated Directive 2017/593 (the "MiFID Product Governance Rules"), any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arranger nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the MIFID Product Governance Rules.

**UK MiFIR product governance/target market** – The Pricing Supplement in respect of any Notes may include a legend entitled "UK MIFIR product governance" which will outline the target market assessment in respect of the Notes and which channels for distribution of the Notes are appropriate. Any person subsequently offering, selling or recommending the Notes (a "**distributor**") should take into consideration the target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "**UK MiFIR Product Governance Rules**") is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the target market assessment) and determining appropriate distribution channels.

A determination will be made in relation to each issue about whether, for the purpose of the UK MiFIR Product Governance Rules, any Dealer subscribing for any Notes is a manufacturer in respect of such Notes, but otherwise neither the Arrangers nor the Dealers nor any of their respective affiliates will be a manufacturer for the purpose of the UK MiFIR Product Governance Rules.

IMPORTANT – EEA RETAIL INVESTORS – If the Pricing Supplement in respect of any Notes includes a legend entitled "Prohibition of sales to EEA Retail Investors", the Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the EEA. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; or (ii) a customer within the meaning of Directive (EU) 2016/97 (the "Insurance Distribution Directive"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (the "Prospectus Regulation"). Consequently no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

IMPORTANT - UK RETAIL INVESTORS - If the Pricing Supplement in respect of any Notes includes a legend entitled "Prohibition of sales to UK Retail Investors", the Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the UK. For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "EUWA"); or (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the "FSMA") and any rules or regulations made under the FSMA to implement the Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of domestic law by virtue of the EUWA (the "UK Prospectus Regulation"). Consequently no key information document required by the PRIIPs Regulation as it forms part of domestic law by virtue of the EUWA (the "UK PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

Singapore Securities and Futures Act Product Classification: In connection with Section 309B of the Securities and Futures Act 2001 (2020 Revised Edition) of Singapore, as modified or amended from time to time (the "SFA") and the Securities and Futures (Capital Markets Products) Regulations 2018 of Singapore (the "CMP Regulations 2018"), unless otherwise specified before an offer of Notes, the Relevant Obligor(s) has each determined, and hereby notifies all relevant persons (as defined in Section 309A(1) of the SFA), that the Notes are "prescribed capital markets products" (as defined in the CMP Regulations 2018) and "Excluded Investment Products" (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).

This Offering Circular is to be read in conjunction with all documents, which are deemed to be incorporated herein by reference (see "Information Incorporated by Reference"). This Offering Circular shall be read and construed on the basis that such documents are incorporated and form part of this Offering Circular.

Listing of the Notes on the Hong Kong Stock Exchange is not to be taken as an indication of the merits of the Bank, the Branch Issuer, the Subsidiary Issuer, the Group, the Relevant Subsidiary Group or the Notes. In making an investment decision, investors must rely on their own examination of the Bank, the Branch Issuer, the Subsidiary Issuer, the Group, the Relevant Subsidiary Group and the terms of the offering, including the merits and risks involved. See "Risk Factors" for a discussion of certain factors to be considered in connection with an investment in the Notes.

No person has been authorised by any Relevant Obligor, any Arranger or any Dealer to give any information or to make any representation not contained in or not consistent with this Offering Circular or any other document entered into in relation to the Programme and the sale of Notes and, if given or made, such information or representation should not be relied upon as having been authorised by any Relevant Obligor, any Arranger or any Dealer.

Neither the delivery of this Offering Circular or any Pricing Supplement nor the offering, sale or delivery of any Note shall, in any circumstances, create any implication that the information contained in this Offering Circular is true subsequent to the date hereof or the date upon which this Offering Circular has been most recently amended or supplemented or that there has been no adverse change, or any event reasonably likely to involve any adverse change, in the prospects or financial or trading position of the any Relevant Obligor since the date thereof or, if later, the date upon which this Offering Circular has been most recently amended or supplemented or that any other information supplied in connection with the Programme is correct at any time subsequent to the date on which it is supplied or, if different, the date indicated in the document containing the same.

Neither this Offering Circular nor any Pricing Supplement constitutes an offer or an invitation to subscribe for or purchase any Notes and should not be considered as a recommendation by any Relevant Obligor, the Arrangers, the Dealers, the Trustee, the Agents or any director, officer, employee, agent or affiliate of any such person or any of them that any recipient of this Offering Circular or any Pricing Supplement should subscribe for or purchase any Notes. Each recipient of this Offering Circular or any Pricing Supplement shall be taken to have made its own investigation and appraisal of the condition (financial or otherwise) of each Relevant Obligor.

The maximum aggregate principal amount of Notes outstanding at any one time under the Programme will not exceed U.S.\$40,000,000,000 (and for this purpose, any Notes denominated in another currency shall be translated into United States dollars at the date of the agreement to issue such Notes calculated in accordance with the provisions of the Dealer Agreement (as defined under "Subscription and Sale")). The maximum aggregate principal amount of Notes, which may be outstanding at any one time under the Programme, may be increased from time to time, subject to compliance with the relevant provisions of the Dealer Agreement.

IN CONNECTION WITH THE ISSUE OF ANY TRANCHE OF NOTES, THE DEALER OR DEALERS (IF ANY) NAMED AS THE STABILISATION MANAGER(S) (OR PERSONS ACTING ON BEHALF OF ANY STABILISATION MANAGER(S)) IN THE APPLICABLE PRICING SUPPLEMENT MAY OVER ALLOT NOTES OR EFFECT TRANSACTIONS WITH A VIEW TO SUPPORTING THE PRICE OF THE NOTES AT A LEVEL HIGHER THAN THAT WHICH MIGHT OTHERWISE PREVAIL FOR A LIMITED PERIOD AFTER THE RELEVANT ISSUE DATE. HOWEVER, THERE IS NO OBLIGATION ON SUCH STABILISATION MANAGER(S) TO DO THIS. SUCH STABILISATION, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME, AND MUST BE BROUGHT TO AN END AFTER A LIMITED PERIOD. SUCH STABILISATION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE LAWS, REGULATIONS AND RULES.

None of the Arrangers, the Dealers, the Trustee or any Agents has separately verified the information contained in this Offering Circular. To the fullest extent permitted by law, none of the Arrangers, the Dealers, the Trustee or any Agent or any director, officer, employee, agent or affiliate of any such person makes any representation, warranty or undertaking, express or implied, or accepts any responsibility, with respect to the accuracy or completeness of any of the information in this Offering Circular. To the fullest extent permitted by law, none of the Arrangers, the Dealers, the Trustee or any Agent or any director, officer, employee, agent or affiliate of any such person accepts any responsibility for the contents of this Offering Circular or for any other statement made or purported to be made by the Arrangers, the Dealers, the Trustee, any Agent, or any director, officer, employee, agent or affiliate of any such person or on its behalf in connection with any Relevant Obligor, the Notes or the issue and offering of the Notes. The Arrangers, the Dealers, the Trustee and each Agent accordingly disclaim all and any liability whether arising in tort or contract or otherwise (save as referred to above) which it might otherwise have in respect of this Offering Circular or any such statement.

This Offering Circular does not describe all of the risks and investment considerations (including those relating to each investor's particular circumstances) of an investment in Notes of a particular issue. Each potential purchaser of the Notes should refer to and consider carefully the relevant Pricing Supplement for each particular issue of Notes, which may describe additional risks and investment considerations associated with such Notes. The risks and investment considerations identified in this Offering Circular and the applicable Pricing Supplement are provided as general information only. Investors should consult their own financial and legal advisors as to the risks and investment considerations arising from an investment in an issue of Notes and should possess the appropriate resources to analyse such investment and the suitability of such investment in their particular circumstances.

Neither this Offering Circular nor any other information provided or incorporated by reference in connection with the Programme are intended to provide the basis of any credit or other evaluation and should not be considered as a recommendation by any Relevant Obligor or any of the Arrangers, the Dealers, the Trustee or the Agents or any director, officer, employee, agent or affiliate of any such person that any recipient, of this Offering Circular or of any such information, should purchase the Notes. Each potential purchaser of the Notes should make its own independent investigation of the financial condition and affairs, and its own appraisal of the creditworthiness, of the Relevant Obligor(s), the Group and the Relevant Subsidiary Group. Each potential purchaser of Notes should determine for itself the relevance of the information contained in this Offering Circular and its purchase of Notes should be based upon such investigation, as it deems necessary. None of the Arrangers, the Dealers, the Trustee or the Agents or any director, officer, employee, agent or affiliate of any such person undertakes to review the financial condition or affairs of the Relevant Obligor(s), the Group or the Relevant Subsidiary Group during the life of the arrangements contemplated by this Offering Circular nor to advise any investor or potential investor in the Notes of any information coming to the attention of any of the Arrangers, the Dealers, the Trustee, the Agents or any of them.

In this Offering Circular, where information has been presented in thousands or millions of units, amounts may have been rounded up or down. Accordingly, totals of columns or rows of numbers in tables may not be equal to the apparent total of the individual items and actual numbers may differ from those contained herein due to rounding.

In this Offering Circular, unless otherwise specified or the context otherwise requires, all references to the "Bank" are to Bank of China Limited, all references herein to the "Issuer" are to the Bank, the relevant Branch Issuer or the relevant Subsidiary Issuer, as the case may be, all references to the "Relevant Obligor(s)" are to the relevant Issuer, and, in the case of Guaranteed Notes, each of the relevant Issuer and the relevant Guarantor; all references to "U.S.\$", "USD" and to "U.S. dollars" are to United States dollars; all references to "HK\$" and to "HKD" are to Hong Kong dollars; all references to "pounds sterling" and "£" are to the currency of the UK; all references to "euro" and "C" are to the currency introduced at the start of the third stage of European economic and monetary union, and as defined in Article 2 of Council Regulation (EC) No. 974/98 of 3 May 1998 on the introduction of the euro as amended; all references to "yen" are to Japanese yen; all references to "Renminbi", "CNH", "RMB" and "CNY" are to the currency of the PRC; all references to "United States" or "U.S." are to the United States of America; references to "China", "Mainland China", "Chinese Mainland" and the "PRC" in this Offering Circular mean the People's Republic of China and for geographical reference only (unless otherwise stated) exclude Taiwan, Macau and Hong Kong; references to "PRC Government" mean the government of the PRC; references to "Hong Kong" are to the Hong Kong Special Administrative Region of the People's Republic of China; references to "Macau" are to the Macau Special Administrative Region of the People's Republic of China; references to "Taiwan" are to Taiwan, province of China; references to "EEA" are to the European Economic Area; and all references to "United Kingdom" and "UK" are to the United Kingdom of Great Britain and Northern Ireland.

In this Offering Circular, unless the contrary intention appears, a reference to a law or a provision of a law is a reference to that law or provision as extended, amended or re-enacted.

# Notice to capital market intermediaries and prospective investors pursuant to paragraph 21 of the Hong Kong SFC Code of Conduct – Important Notice to Prospective Investors

Prospective investors should be aware that certain intermediaries in the context of certain offerings of Notes pursuant to the Programme, each such offering, a **CMI Offering**, including certain Dealers, may be "capital market intermediaries" (together, the "**CMIs**") subject to Paragraph 21 of the Code of Conduct for Persons Licensed by or Registered with the Securities and Futures Commission (the "**SFC Code**"). This notice to prospective investors is a summary of certain obligations the SFC Code imposes on such CMIs, which require the attention and cooperation of prospective investors. Certain CMIs may also be acting as "overall coordinators" (together, the "**OCs**") for a CMI Offering and are subject to additional requirements under the SFC Code. The application of these obligations will depend on the role(s) undertaken by the relevant Dealers in respect of each CMI Offering.

Prospective investors who are the directors, employees or major shareholders of the Relevant Obligor(s), a CMI or its group companies would be considered under the SFC Code as having an association ("Association") with the Relevant Obligor(s), the CMI or the relevant group company. Prospective investors associated with the Relevant Obligor(s) or any CMI (including its group companies) should specifically disclose this when placing an order for the relevant Notes and should disclose, at the same time, if such orders may negatively impact the price discovery process in relation to the relevant CMI Offering. Prospective investors who do not disclose their Associations are hereby deemed not to be so associated. Where prospective investors disclose their Associations but do not disclose that such order may negatively impact the price discovery process in relation to the relevant CMI Offering, such order is hereby deemed not to negatively impact the price discovery process in relation to the relevant CMI Offering.

Prospective investors should ensure, and by placing an order prospective investors are deemed to confirm, that orders placed are bona fide, are not inflated and do not constitute duplicated orders (i.e. two or more corresponding or identical orders placed via two or more CMIs). A rebate may be offered by the Relevant Obligor(s) to all private banks for orders they place (other than in relation to Notes subscribed by such private banks as principal whereby it is deploying its own balance sheet for onward selling to investors), payable upon closing of the relevant CMI Offering based on the principal amount of the Notes distributed by such private banks to investors. Private banks are deemed to be placing an order on a principal basis unless they inform the CMIs otherwise. As a result, private banks placing an order on a principal basis (including those deemed as placing an order as principal) will not be entitled to, and will not be paid, the rebate. Details of any such rebate will be set out in the applicable Pricing Supplement or otherwise notified to prospective investors. If a prospective investor is an asset management arm affiliated with any relevant Dealer, such prospective investor should indicate when placing an order if it is for a fund or portfolio where the relevant Dealer or its group company has more than 50 per cent. interest, in which case it will be classified as a "proprietary order" and subject to appropriate handling by CMIs in accordance with the SFC Code and should disclose, at the same time, if such "proprietary order" may negatively impact the price discovery process in relation to the relevant CMI Offering. Prospective investors who do not indicate this information when placing an order are hereby deemed to confirm that their order is not a "proprietary order". If a prospective investor is otherwise affiliated with any relevant Dealer, such that its order may be considered to be a "proprietary order" (pursuant to the SFC Code), such prospective investor should indicate to the relevant Dealer when placing such order. Prospective investors who do not indicate this information when placing an order are hereby deemed to confirm that their order is not a "proprietary order". Where prospective investors disclose such information but do not disclose that such "proprietary order" may negatively impact the price discovery process in relation to the relevant CMI Offering, such "proprietary order" is hereby deemed not to negatively impact the price discovery process in relation to the relevant CMI Offering.

Prospective investors should be aware that certain information may be disclosed by CMIs (including private banks) which is personal and/or confidential in nature to the prospective investor. By placing an order, prospective investors are deemed to have understood and consented to the collection, disclosure, use and transfer of such information by the relevant Dealers and/or any other third parties as may be required by the SFC Code, including to the Relevant Obligor(s), any OCs, relevant regulators and/or any other third parties as may be required by the SFC Code, it being understood and agreed that such information shall only be used for the purpose of complying with the SFC Code, during the bookbuilding process for the relevant CMI Offering. Failure to provide such information may result in that order being rejected.

#### FORWARD-LOOKING STATEMENTS

Certain statements under "Risk Factors", "Description of the Bank" and elsewhere in this Offering Circular constitute "forward looking statements". The words including "believe", "expect", "plan", "anticipate", "schedule", "estimate", "aim", "intend", "project", "seek to", "predict", "future", "goal" and similar words or expressions identify forward looking statements. In addition, all statements other than statements of historical facts included in this Offering Circular, including, but without limitation, those regarding the financial position, business strategy, prospects, capital expenditure and investment plans of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group and the plans and objectives of the management of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group for its future operations (including development plans and objectives relating to the Group's operations), are forward looking statements. Such forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause actual results or performance of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group to differ materially from those expressed or implied by such forward-looking statements. Such forward-looking statements are based on numerous assumptions regarding the Bank's, the Group's, the Relevant Obligor(s)' or the Relevant Subsidiary Group's present and future business strategies of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group and the environment in which the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group will operate in the future. The Bank, the Group, the Relevant Obligor(s) and the Relevant Subsidiary Group expressly disclaim any obligation or undertaking to release any updates or revisions to any forward looking statements contained herein to reflect any change in the expectations of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group with regard thereto or any change of events, conditions or circumstances, on which any such statements were based. This Offering Circular discloses, under "Risk Factors" and elsewhere, important factors that could cause actual results to differ materially from the expectations of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group. All subsequent written and forward-looking statements attributable to the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group or persons acting on behalf of the Bank, the Group, the Relevant Obligor(s) or the Relevant Subsidiary Group are expressly qualified in their entirety by such cautionary statements.

### INFORMATION INCORPORATED BY REFERENCE

With respect to (i) any Notes to be issued by the Bank or any Branch Issuer or (ii) any Guaranteed Notes, this Offering Circular should be read and construed in conjunction with each relevant Pricing Supplement, the audited consolidated financial statements of the Bank as at and for the years ended 31 December 2021 and 2022 published on the Hong Kong Stock Exchange, the most recently published audited annual financial statements and any interim financial statements (whether audited or unaudited) published subsequently to such annual financial statements of the Bank from time to time on the Hong Kong Stock Exchange and all amendments and supplements from time to time to this Offering Circular, which shall be deemed to be incorporated in, and to form part of, this Offering Circular and which shall be deemed to modify or supersede the contents of this Offering Circular to the extent that a statement contained in any such document is inconsistent with such contents.

With respect to any Notes to be issued by any Subsidiary Issuer, an amendment or supplement to this Offering Circular or a replacement Offering Circular will be published for use in connection with offering of the relevant Notes, which should be read and construed in conjunction with each relevant Pricing Supplement.

As any quarterly financial statements published on the Hong Kong Stock Exchange has not been audited or reviewed by the Bank's auditors, such interim financial information should not be relied upon by investors to provide the same quality of information associated with information that has been subject to an audit or review. Investors should exercise caution when using such data to evaluate the Group's business, financial condition and results of operation.

Copies of all such documents which are so deemed to be incorporated in, and to form part of, this Offering Circular will be available free of charge during usual business hours on any weekday (Saturdays and public holidays excepted) from the specified offices of the Paying Agents and the principal office in Hong Kong of the Principal Paying Agent (as defined under "Summary of the Programme") (or such other Paying Agent for the time being in Hong Kong) set out at the end of this Offering Circular.

#### PRESENTATION OF FINANCIAL INFORMATION

The financial information as at and for the years ended 31 December 2020, 2021 and 2022 in this Offering Circular has been derived from the audited consolidated financial statements of the Bank as at and for the years ended 31 December 2021 and 2022, published on the Hong Kong Stock Exchange and incorporated by reference into this Offering Circular (see "Information incorporated by Reference").

Pursuant to the Notice on strictly implementing the accounting standards for business enterprises and strengthening the annual report of enterprises in 2020 (關於嚴格執行企業會計準則切實加強企業2020年年報工作的通知財會(2021)2號), in respect of the financial information as at and for the year ended 31 December 2020, the Group reclassified the financing charges from credit card repayment by instalment from net fee and commission income to interest income for the year ended 31 December 2020.

There are certain new accounting standards which have been adopted by the Bank since 1 January 2021. On 1 January 2021, the Group adopted the following International Financial Reporting Standards ("IFRS") and amendments issued by the International Accounting Standards Board ("IASB"): IFRS 9, International Accounting Standard 39, IFRS 7, IFRS 4 and IFRS 16 Amendments – Interest Rate Benchmark Reform ("IBOR Reform") – Phase 2, which were relevant to the Group and mandatorily effective. On 1 January 2021, the Group has also early adopted "Amendment to IFRS 16 – COVID-19 Related rent concessions extension of the practical expedient" is effective for annual reporting periods beginning on or after 1 April 2021 with earlier application permitted. On 1 January 2022, the Group has adopted the following IFRSs and amendments issued by the IASB, which were mandatorily effective: IFRS 3 Amendments – Business Combination, IAS 16 Amendments – Property, Plant and Equipment: Proceeds before Intended Use, IAS 37 Amendments – Onerous Contracts – Cost of Fulfilling a Contract, Annual Improvements to IFRSs 2018-2020 Cycle (issued in May 2020) – Minor Amendments to IFRS 1, IFRS 9, IAS 41 and IFRS 16.

Please refer to "Standards and amendments effective in 2021 relevant to and adopted by the Group", "Standards and amendments that were early adopted by the Group in 2021" and "Standards and amendments effective in 2022 relevant to and adopted by the Group" of the Group's audited consolidated financial statements as at and for the years ended 31 December 2021 and 2022 for details of such accounting standards.

#### AVAILABLE INFORMATION

For so long as any of the Notes are "restricted securities" within the meaning of Rule 144(a)(3) under the Securities Act, each Relevant Obligor will, during any period in which any Relevant Obligor is neither subject to the reporting requirements of Section 13 or 15(d) of the United States Securities Exchange Act of 1934 (the "Exchange Act") nor exempt from the reporting requirements of the Exchange Act under Rule 12g3-2(b) thereunder, provide to the holder or beneficial owner of such restricted securities or to any prospective purchaser of such restricted securities designated by such holder or beneficial owner, in each case upon the written request of such holder, beneficial owners or prospective purchaser, the information required to be provided by Rule 144A(d)(4) under the Securities Act.

#### **ENFORCEABILITY OF CIVIL LIABILITIES**

The Bank is incorporated under the laws of the PRC and each Subsidiary Issuer is incorporated under the laws of its jurisdiction of incorporation. Most of their directors and officers reside outside the United States (principally in the PRC and/or the Relevant Obligor's jurisdiction of incorporation). A substantial portion of the assets of the Relevant Obligor(s) and the assets of such persons are or may be located outside the United States. As a result, it may not be possible for investors to effect service of process within the United Stated upon the Relevant Obligor(s) or such persons, or to enforce against the Relevant Obligor(s) or such persons judgments obtained in United States courts, including judgments predicated upon the civil liability provisions of the federal securities laws of the United States. The Bank has been advised by its PRC counsel, JunZeJun Law Offices, that there is uncertainty or impossible to ascertain as to whether the courts of the PRC would (1) enforce judgments of the U.S. courts obtained against the Bank or its directors and officers predicated upon the civil liability provisions of the federal securities laws of the United States or the securities laws of any state or territory within the United States or (2) entertain original actions brought in the courts of the PRC against the Bank or its directors and officers predicated upon these civil liabilities provisions.

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## SUMMARY OF THE PROGRAMME

This summary must be read as an introduction to this Offering Circular and any decision to invest in the Notes should be based on a consideration of this Offering Circular as a whole, including any information incorporated by reference. Words and expressions defined in the "Terms and Conditions of the Notes" below or elsewhere in this Offering Circular have the same meanings in this summary.

,	
Issuer	Bank of China Limited, such branch of the Bank (including Bank of China Limited, Hong Kong Branch) or such subsidiary of the Bank, as specified in the applicable Pricing Supplement.
Guarantor	Notes issued by a Subsidiary Issuer may be unconditionally and irrevocably guaranteed by an Overseas Branch as specified in the relevant Pricing Supplement.
Relevant Obligor(s)	The relevant Issuer (for Notes other than the Guaranteed Notes); each of the relevant Issuer and the relevant Guaranter (for Guaranteed Notes).
Programme Size	Up to U.S.\$40,000,000,000 (or the equivalent in other currencies calculated as described in the Dealer Agreement) outstanding at any time. The Bank may increase the amount of the Programme in accordance with the terms of the Dealer Agreement.
Arrangers	Bank of China Limited and Bank of China (Hong Kong) Limited.
Dealers	Bank of China Limited, Bank of China (Hong Kong) Limited and any other Dealer appointed from time to time either by the Bank generally in respect of the Programme or by the relevant Issuer in relation to a particular Series of Notes.
Principal Paying Agent, Paying Agent	The Bank of New York Mellon, London Branch (for Notes cleared through Euroclear/Clearstream); The Bank of New York Mellon (for Notes cleared through DTC).
Registrar	The Bank of New York Mellon SA/NV, Luxembourg Branch (for Notes cleared through Euroclear/Clearstream); The Bank of New York Mellon (for Notes cleared through DTC); The Bank of New York Mellon, Hong Kong Branch (for Notes cleared through CMU).
Transfer Agent	The Bank of New York Mellon SA/NV, Luxembourg Branch (for Notes cleared through Euroclear/Clearstream); The Bank of New York Mellon (for Notes cleared through DTC); The Bank of New York Mellon, Hong Kong Branch (for Notes cleared through CMU).
CMU Lodging and Paying Agent	The Bank of New York Mellon, Hong Kong Branch.

Form of Notes . . . . . . . .

Clearing Systems . . . . . . With respect to Notes (other than CMU Notes), Euroclear, Clearstream and/or DTC and such other clearing system as shall be agreed between the relevant Issuer, the Agents, the Trustee and the relevant Dealer. With respect to CMU Notes, the CMU (each of Euroclear, Clearstream, DTC and the CMU, a "Clearing System"). See "Clearing and Settlement".

completed in the relevant Pricing Supplement.

terms of other Tranches of the same Series) will be

Notes may be issued in bearer form or in registered form. Registered Notes will not be exchangeable for Bearer Notes and *vice versa*. No single Series or Tranche may comprise both Bearer Notes and Registered Notes.

Each Series of Bearer Notes will initially be represented by a Temporary Global Note or a Permanent Global Note, as specified in the applicable Pricing Supplement, which, in each case, may be deposited on the issue date with a common depositary for Euroclear, Clearstream or any other agreed clearance system compatible with Euroclear and Clearstream or, in respect of CMU Notes, a sub-custodian for the CMU. A Temporary Global Note will be exchangeable, in whole or in part, as described therein, for interests in a Permanent Global Note as described under "Form of the Notes". A Permanent Global Note may be exchanged, in whole but not in part, for Definitive Notes only upon the occurrence of an Exchange Event as described under "Form of the Notes". Definitive Notes will, if interest-bearing, have Coupons attached and, if appropriate, a Talon for further Coupons. Any interest in a Temporary Global Note or a Permanent Global Note will be transferable only in accordance with the rules and procedures or the time being of Euroclear, Clearstream, the CMU and/or any other agreed clearance system, as appropriate.

- 2 *-*

Bearer Notes that are issued in compliance with U.S. Treasury Regulations §1.163-5(c)(2)(i)(D) (or any successor rules in substantially the same form that are applicable for purposes of Section 4701 of the U.S. Internal Revenue Code of 1986, as amended (the "Code")) (the "D Rules") must be initially represented by a Temporary Global Note. Certification as to non-U.S. beneficial ownership will be a condition precedent to any exchange of an interest in a Temporary Global Note or receipt of any payment of interest in respect of a Temporary Global Note.

Each Tranche of Registered Notes will be represented by either:

- (i) Individual Note Certificates; or
- (ii) one or more Global Note Certificate in the case of Registered Notes sold outside the United States to non-U.S. persons in reliance on Regulation S and/or one or more Restricted Global Note Certificates in the case of Registered Notes sold to QIBs in reliance on Rule 144A,

in each case as specified in the relevant Pricing Supplement, unless if so specified in the relevant Pricing Supplement, no Note Certificate shall be issued in respect of the relevant Tranche of Notes.

Each Note to be cleared through DTC and represented by an Unrestricted Global Note Certificate or a Restricted Global Note Certificate will be registered in the name of Cede & Co. (or such other entity as is specified in the applicable Pricing Supplement) as nominee for DTC and the relevant Global Note Certificate will be deposited on or about the issue date with the DTC Custodian. Each Note to be cleared through Euroclear, Clearstream or CMU and represented by a Global Note Certificate will be registered in the name of a common depositary (or its nominee) for Euroclear and/or Clearstream and/or any other relevant clearing system or in respect of CMU Notes, a sub-custodian for the CMU and the relevant Global Note Certificate will be deposited on or about the issue date with the common depositary or subcustodian.

Global Note Certificates will be exchangeable for Individual Note Certificates only upon the occurrence of an Exchange Event as described in "Form of the Notes".

Application will be made to have Global Notes or Global Note Certificates of any Series accepted for clearance and settlement through the facilities of DTC, Euroclear, Clearstream and/or the CMU, as appropriate.

Notes may be denominated in any currency or currencies, agreed between the relevant Issuer and the relevant Dealer(s) subject to compliance with all applicable legal and/or regulatory and/or central bank requirements. Payments in respect of Notes may, subject to such compliance, be made in and/or linked to, any currency or currencies other than the currency in which such Notes are denominated. Status of the Senior Notes . . . . . The Senior Notes constitute direct, general, unsubordinated, unconditional, and unsecured obligations of the relevant Issuer and shall at all times rank pari passu and without any preference among themselves. The payment obligations of the relevant Issuer under the Notes shall, save for such obligation as may be preferred by provisions of law that are both, at all times rank at least pari passu with all of its other present and future unsecured and unsubordinated obligations as described in "Terms and Conditions of the Notes - Status of the Notes and Guarantee of Guaranteed Notes - Status of the Senior Notes". Events of default relating to The Senior Notes will contain events of default provisions relating to non-payment, breach of other obligations, insolvency, winding-up, illegality and guarantee not in force, as further described in Condition 15 (Events of Default). Status of the Guarantee of Senior In the case of Senior Guaranteed Notes, the relevant Guarantor will in the Deed of Guarantee unconditionally and irrevocably guarantee the due and punctual payment of all sums from time to time payable by the relevant Issuer in respect of the Notes. This Guarantee of the Notes constitutes general, unconditional and unsubordinated obligations of the Bank which will at all times rank at least pari passu with all other present and future unsecured and unsubordinated obligations of the Bank as described in "Terms and Conditions of the Notes - Status of the Notes and Guarantee of Guaranteed Notes - Guarantee of the Senior Guaranteed Notes". Status, Events of Default and Subordinated Notes will be Dated Subordinated Notes or other terms of Subordinated Undated Subordinated Notes as indicated in the applicable Pricing Supplement. Provisions in relation to the status of the Subordinated Notes and events of default (if any) will be set out in the applicable Pricing Supplement. Issue Price........ Notes may be issued at their nominal amount or at a discount or premium to their nominal amount. Partly Paid Notes (which are not Subordinated Notes) may be issued, the issue price of which will be payable in two or more instalments. Any maturity, subject, in relation to specific currencies, to compliance with all applicable legal and/or regulatory and/or central bank requirements.

Where Notes have a maturity of less than one year and either (a) the issue proceeds are received by the relevant Issuer in the United Kingdom or (b) the activity of issuing the Notes is carried on from an establishment maintained by such Issuer in the United Kingdom, such Notes must: (i) have a minimum redemption value of £100,000 (or its equivalent in other currencies) and be issued only to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses or who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses; or (ii) be issued in other circumstances which do not constitute a contravention of section 19 of the Finance Services and Markets Act 2000 ("FSMA") by the relevant Issuer.

Notes may be redeemable at par or at such other Redemption Amount (detailed in a formula or otherwise) as may be specified in the relevant Pricing Supplement. Notes may also be redeemable in two or more instalments on such dates and in such manner as may be specified in the relevant Pricing Supplement. No Subordinated Notes may be redeemed or purchased by the relevant Issuer or its Subsidiaries prior to their respective stated maturity, for tax reasons, regulatory reasons or otherwise, without the prior written consent of the relevant Regulatory Authority as specified in the applicable Pricing Supplement at the relevant time.

Redemption for tax reasons....

Notes may be redeemed before their stated maturity at the option of the relevant Issuer (in whole but not in part) as described in Condition 11(b) (*Redemption for tax reasons*).

See "Terms and Conditions of the Notes – Redemption and Purchase – Redemption for tax reasons".

In the case of Notes issued by a Subsidiary Issuer, subject (in the case of Subordinated Notes) to Condition 11(i) (Additional Conditions for Redemption of Subordinated Notes), if so specified in the relevant Pricing Supplement, at any time following the occurrence of a Change of Control, the holder of any Note will have the right, at such holder's option, to require the relevant Issuer to redeem all, but not some only, of that holder's Notes on the Change of Control Put Date at a price equal to the Early Redemption Amount (Change of Control), together with accrued interest up to, but excluding, the Change of Control Put Date.

See "Terms and Conditions of the Notes – Redemption and Purchase – Redemption for Change of Control".

Optional Redemption.....

Notes may be redeemed before their stated maturity at the option of the relevant Issuer (either in whole or in part) and/or the Noteholders to the extent (if at all) specified in the relevant Pricing Supplement as described in Condition 11(c) (Redemption at the option of the Issuer) and/or the Noteholders to the extent if at all) specified in the Condition 11(f) (Redemption of the Senior Notes or the Dated Subordinated Notes at the option of the Noteholders).

Notes may be interest bearing or non-interest bearing. Interest (if any) may accrue at a fixed rate or a floating rate or other variable rate and the method of calculating interest may vary between the issue date and the maturity date of the relevant Series. All such information will be set out in the relevant Pricing Supplement.

**Denominations.........** 

Notes will be issued in such denominations as may be specified in the relevant Pricing Supplement, subject to compliance with all applicable legal and/or regulatory and/or central bank requirements.

Withholding Tax .....

All payments in respect of Notes will be made free and clear of, and without withholding or deduction for or on account of, any present or future taxes, duties, assessments or governmental charges of whatever nature imposed, levied, collected, withheld or assessed by or on behalf of a Tax Jurisdiction or any political subdivision therein or any authority therein or thereof having power to tax, unless the withholding or deduction of such taxes, duties, assessments, or governmental charges is required by law. In that event, each Relevant Obligor will (subject to certain customary exceptions as described in Condition 14 (*Taxation*)) pay such additional amounts as will result in the Noteholders receiving such amounts as they would have received in respect of such Notes, had no such withholding been required.

Listing and Trading.....

Application has been made to the Hong Kong Stock Exchange for the listing of the Programme under which Notes may be issued by way of debt issues to Professional Investors only during the 12-month period after the date of this Offering Circular on the Hong Kong Stock Exchange.

However, unlisted Notes and Notes to be listed, traded or quoted on or by any other competent authority, stock exchange or quotation system may be issued pursuant to the Programme. The relevant Pricing Supplement in respect of the issue of any Notes will specify whether or not such Notes will be listed on the Hong Kong Stock Exchange or listed, traded or quoted on or by any other competent authority, exchange or quotation system.

The Notes, the Non-Guaranteed Notes Trust Deeds, the Guaranteed Notes Trust Deeds, the Deeds of Guarantee, each Alternative Trust Deeds and any non-contractual obligations arising out of or in connection therewith will be governed by, and shall be construed in accordance with, English law, except that the provisions of the Notes, the Non-Guaranteed Notes Trust Deeds, the Guaranteed Notes Trust Deeds, the Alternative Trust Deeds relating to subordination (if any) shall be governed by, and construed in accordance with such law as specified in the relevant Pricing Supplement.

Moody's, Fitch and S&P have assigned a rating of "A1", "A" and "A" to the Programme, respectively. Moody's, Fitch and S&P are expected to rate Senior Notes issued under the Programme "A1", "A" and "A", respectively. Any rating assigned to Subordinated Notes issued under the Programme by Moody's, Fitch and/or S&P would be issued on a case-by-case basis for each Tranche of Subordinated Notes at drawdown.

Each Series of Notes may be assigned ratings by Moody's, Fitch and/or S&P, as specified in the applicable Pricing Supplement.

**Selling Restrictions** . . . . . . . . . .

For a description of certain restrictions on offers, sales and deliveries of Notes and on the distribution of offering materials in the United States of America, the EEA, the UK, the PRC, Hong Kong, Japan and Singapore, see "Subscription and Sale" below.

For the purpose of Regulation S, Category 2 selling restrictions will apply unless otherwise indicated in the relevant Pricing Supplement.

In connection with the offering and sale of a particular Series of Notes, additional restrictions may be imposed which will be set out in the applicable Pricing Supplement. Bearer Notes will be issued in compliance with the D Rules unless (i) the applicable Pricing Supplement states that the Bearer Notes are issued in compliance with U.S. Treasury Regulation §1.163-5(c)(2)(i)(C) (or any successor rules in substantially the same form that are applicable for purposes of Section 4701 of the Code) (the "C Rules") or (ii) the Bearer Notes are issued other than in compliance with the D Rules or the C Rules but in circumstance in which the Notes will not constitute "registration required obligations" for U.S. federal income tax purposes, which circumstance will be referred to in the applicable Pricing Supplement; Bearer Notes with a term of 365 days or less (taking into account unilateral extensions and rollovers) will be issued other than in compliance with the D Rules or the C Rules and will be referred to in the applicable Pricing Supplement as a transaction to which the United States Tax Equity and Fiscal Responsibility Act of 1982 ("TEFRA") is not applicable.

representing Bearer Notes or the Global Note Certificate representing Registered Notes may be deposited with a common depositary for Euroclear and Clearstream, DTC or deposited with a sub custodian for the HKMA as operator of the CMU or any other clearing system or may be delivered outside any clearing system provided that the method of such delivery has been agreed in advance by the Issuer, the Trustee, the Principal Paying Agent and the relevant Dealer. Registered Notes that are to be credited to one or more clearing systems on issue will be registered in the name of, or in the name of a nominee or a sub custodian for, such clearing systems.

### SUMMARY FINANCIAL INFORMATION OF THE BANK

The summary financial information set forth below has been extracted from the Group's audited consolidated financial statements as at and for the years ended 31 December 2021 and 2022. It should also be read in conjunction with any other information incorporated into this Offering Circular (see "Information Incorporated by Reference").

Pursuant to the Notice on strictly implementing the accounting standards for business enterprises and strengthening the annual report of enterprises in 2020 (關於嚴格執行企業會計準則切實加強企業2020年年報工作的通知財會(2021)2號), in respect of the financial information as at and for the year ended 31 December 2020, the Group reclassified the financing charges from credit card repayment by instalment from net fee and commission income to interest income for the year ended 31 December 2020.

There are certain new accounting standards adopted by the Bank since 1 January 2021. On 1 January 2021, the Group has adopted the following International Financial Reporting Standards ("IFRS") and amendments issued by the International Accounting Standards Board ("IASB") – "IFRS 9, International Accounting Standards 39, IFRS 7, IFRS 4 and IFRS 16 Amendments – Interest Rate Benchmark Reform ("IBOR Reform") – Phase 2", which were relevant to the Group and mandatorily effective. On 1 January 2021, the Group has also early adopted "Amendment to IFRS 16 – COVID-1 9 Related rent concessions extension of the practical expedient" is effective for annual reporting periods beginning on or after 1 April 2021 with earlier application permitted. On 1 January 2022, the Group has adopted the following IFRSs and amendments issued by the IASB, which were mandatorily effective: IFRS 3 Amendments – Business Combination, IAS 16 Amendments – Property, Plant and Equipment: Proceeds before Intended Use, IAS 37 Amendments – Onerous Contracts – Cost of Fulfilling a Contract, Annual Improvements to IFRSs 2018-2020 Cycle (issued in May 2020) – Minor Amendments to IFRS 1, IFRS 9, IAS 41 and IFRS 16.

Please refer to "Standards and amendments effective in 2021 relevant to and adopted by the Group", "Standards and amendments that were early adopted by the Group in 2021" and "Standards and amendments effective in 2022 relevant to and adopted by the Group" of the Group's audited consolidated financial statements as at and for the years ended 31 December 2021 and 2022 for details of such accounting standards.

### **Consolidated Income Statement**

	For the year	ar ended 31 Dec	ember
_	2022	2021	2020
_	(Amount in m	illions of Renminl	bi, unless
	oti	herwise stated)	
Interest income Interest expense Net interest income Fee and commission income Fee and commission expense Net fee and commission income Net trading gains Net gains on transfers of financial asset Other operating income Operating income Operating expenses Credit impairment losses Impairment losses on other assets Operating profit Share of results of associates and joint ventures Profit before income tax	882,273 (421,595) 460,678 87,102 (14,854) 72,248 13,332 2,057 70,824 619,139 (231,196) (98,027) (5,966) 283,950	789,488 (364,346) 425,142 94,453 (13,027) 81,426 28,291 3,197 67,661 605,717 (226,355) (103,079) (1,141) 275,142	760,070 (344,152) 415,918 88,640 (13,118) 75,522 8,055 9,547 58,605 567,647 (202,411) (118,381) (635) 246,220
Income tax expense	(47,091)	(49,281)	(41,282)
Profit for the year	237,504	227,339	205,096

	For the year ended 31 December		
	2022	2021	2020
	(Amount in m	illions of Renmi	nhi unless
	otherwise stated)		
Attributable to:			
Equity holders of the Bank	227,439 10,065	216,559 10,780	192,870 12,220
	237,504	227,339	205,090
Earnings per share for profit attributable to equity holders of the Bank during the year (expressed in RMB per ordinary share)	0.73	0.70	0.63
– Diluted	0.73	0.70	0.63
Consolidated Statement of Financial Position			
	As	at 31 December	r
	2022	2021	2020
		tillions of Renmi Therwise stated)	nbi, unless
Assets			
Cash and due from banks and other financial institutions	015 062	611 016	902 14
Balances with central banks	815,063 2,313,859	644,816 2,228,726	803,14
Placements with and loans to banks and other	2,313,639	2,220,720	2,076,84
financial institutions	1,174,097	1,257,413	939,32
bank notes issued	196,497	175,715	168,60
Precious metals	130,215	276,258	223,31
Derivative financial assets	152,033	95,799	171,73
Loans and advances to customers, net	17,117,566	15,322,484	13,848,30
Financial investments	6,445,743	6,164,671	5,591,11
- financial assets at fair value through profit			
or loss	571,960	561,642	504,549
- financial assets at fair value through other	2.469.275	2 200 020	2 107 70
comprehensive income	2,468,375	2,389,830	2,107,79
- financial assets at amortised cost	3,405,408	3,213,199	2,978,77
Investments in associates and joint ventures	38,304	35,769	33,50
Property and equipment	226,776	219,126 26,965	217,53
Construction in process	19,613 23,311	26,965 19,554	31,05- 22,06
	70,192	51,172	58,91
Deterred income tay accets	190,588	203,940	217,19
Deferred income tax assets			

	As at 31 December		
	2022	2021	2020
	(Amount in millions of Renminbi, unless otherwise stated)		
Liabilities			
Due to banks and other financial institutions	2,240,323	2,682,739	1,917,00
Due to central banks	915,858	955,557	887,81
Bank notes in circulation	196,903	175,605	168,75
financial institutions	466,335	407,767	411,949
Financial liabilities held for trading	53,868	12,458	17,91
Derivative financial liabilities	135,838	89,151	212,05
Due to customers	20,201,825	18,142,887	16,879,17
Bonds issued	1,540,935	1,388,678	1,244,40
Other borrowings	24,905	26,354	26,03
Current tax liabilities	58,957	45,006	55,66
Retirement benefit obligations	1,842	2,095	2,19
Deferred income tax liabilities	6,804	7,003	6,49
Other liabilities	501,893	436,555	410,37
Total liabilities	26,346,286	24,371,855	22,239,82
Equity Capital and reserves attributable to equity holders of the Bank			
C1	204 200	204 200	204.20
	294,388	294,388	
Other equity instruments	369,505	319,505	277,49
Other equity instruments	369,505 119,550	319,505 119,550	277,49 147,51
Other equity instruments	369,505 119,550 249,955	319,505 119,550 199,955	277,49 147,51 129,97
Other equity instruments	369,505 119,550	319,505 119,550	277,49 147,51 129,97 135,97
Other equity instruments Preference shares Perpetual bonds Capital reserve Treasury shares	369,505 119,550 249,955 135,759	319,505 119,550 199,955 135,717	277,49 147,51 129,97 135,97
Other equity instruments Preference shares Perpetual bonds Capital reserve Treasury shares Other comprehensive income	369,505 119,550 249,955 135,759 - 5,706	319,505 119,550 199,955 135,717 - 1,417	277,49 147,51 129,97 135,97 ( 4,30
Perpetual bonds	369,505 119,550 249,955 135,759 - 5,706 235,362	319,505 119,550 199,955 135,717 - 1,417 213,930	294,38 277,49 147,51 129,97 135,97 ( 4,30 193,43
Other equity instruments Preference shares Perpetual bonds Capital reserve Treasury shares Other comprehensive income Statutory reserves General and regulatory reserves	369,505 119,550 249,955 135,759 - 5,706 235,362 337,465	319,505 119,550 199,955 135,717 - 1,417 213,930 303,209	277,49 147,51 129,97 135,97 ( 4,30 193,43 267,98
Other equity instruments Preference shares Perpetual bonds Capital reserve Treasury shares Other comprehensive income Statutory reserves	369,505 119,550 249,955 135,759 - 5,706 235,362	319,505 119,550 199,955 135,717 - 1,417 213,930	277,49 147,51 129,97 135,97 ( 4,30 193,43
Other equity instruments Preference shares Perpetual bonds Capital reserve Treasury shares Other comprehensive income Statutory reserves General and regulatory reserves Undistributed profits	369,505 119,550 249,955 135,759 - 5,706 235,362 337,465 1,049,404 2,427,589	319,505 119,550 199,955 135,717 - 1,417 213,930 303,209 956,987 - 2,225,153	277,49 147,51 129,97 135,97 ( 4,30 193,43 267,98 864,84
Other equity instruments Preference shares Perpetual bonds Capital reserve Treasury shares Other comprehensive income Statutory reserves General and regulatory reserves	369,505 119,550 249,955 135,759 - 5,706 235,362 337,465 1,049,404	319,505 119,550 199,955 135,717 - 1,417 213,930 303,209 956,987	277,49 147,51 129,97 135,97 ( 4,30 193,43 267,98
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### RISK FACTORS

The Notes are offered to Professional Investors only and are not suitable for retail investors. Investors should not purchase the Notes in the primary or secondary markets unless they are Professional Investors. Investing in the Notes involve risks. Prospective investors should have regard to the factors described in this section before deciding whether to invest in the Notes.

### Risks relating to the PRC Banking Industry

# The PRC banking regulatory regime is continually evolving and the Group is subject to future regulatory changes

The Group operates in a highly regulated industry and is subject to laws and regulations governing all aspects of its operations. The principal banking-related statutes and regulations are the Commercial Banking Law and the Law of PRC on Supervision and Administration of Banking Sector and the related implementation rules. The principal regulators of the PRC banking industry are the China Banking and Insurance Regulatory Commission (the former "China Banking and Regulatory Commission" and "China Insurance Regulatory Commission", the "CBIRC"), the People's Bank of China ("PBOC") and the State Administration of Foreign Exchange ("SAFE").

The PRC banking regulatory regime has been evolving continuously. Changes in the rules and regulations as well as their interpretations may result in additional costs or restrictions on the Group's operations and activities. For example, PBOC exercises significant influence over monetary policies.

In addition, the Group may be required to increase deposit reserves in response to future potential changes in PBOC rules and regulations. The Group may be required to take additional steps to adapt to future changes on a timely basis.

The Group's business and operations are directly affected by changes in the PRC's policies, laws and regulations relating to the banking industry, such as those affecting the extent to which it can engage in specific businesses, as well as changes in other governmental policies. There can be no assurance that the policies, laws and regulations governing the banking industry will not change in the future or that any changes will not materially and adversely affect the Group's business, financial condition and results of operations nor can there be any assurance that the Group will be able to adapt to any changes on a timely basis. For instance, changes in the financial regulatory policies may have a material impact on the operational and financial results of the Bank, while adjustment in the monetary policies and the regulatory methods will have a direct impact on the business activities of the Bank. The Group's business operations will be adversely affected if the Bank is unable to make proper adjustment to its business operations according to the trend of change in the financial regulatory policies and monetary policies. In addition, there may be uncertainties regarding the interpretation and application of new policies, laws and regulations, which may result in penalties and restrictions on the Group's activities and could also have a significant impact on its business.

The increasingly competitive nature of the PRC banking industry, as well as competition for funds which may arise from the development of the PRC capital markets, could adversely affect the Group's business, financial condition, results of operations and prospects

The PRC banking industry is becoming increasingly competitive. The Group faces competition from domestic and foreign-invested banks and financial institutions. In addition, the Mainland and Hong Kong Closer Economic Partnership Arrangement, which allows Hong Kong banks to operate in the PRC, may also increase competition in the PRC banking industry. These banks and financial institutions compete with the Group for substantially the same loan, deposit and fee customers. Moreover, the PRC government has, in recent years, implemented a series of measures designed to

further liberalise the banking industry, including those relating to interest rates and fee-and-commission based products and services, which are changing the basis on which the Group competes with other banks for customers. Competition in the PRC banking industry may be further aggravated by internet finance and the participation of private capital in the banking businesses. The increased competition may:

- reduce the Group's market share in its principal products and services;
- reduce the growth of the Group's loan portfolio or deposit base and other products and services:
- reduce the Group's interest income, increase the interest expenses and decrease its net interest margin;
- reduce the Group's fees and commission income;
- increase the Group's outgoings and expenses, such as marketing and administrative expenses;
- lead to a deterioration of the Group's asset quality; and
- increase the turnover of and competition for senior management and qualified professional personnel.

The Group faces increased competition in all the business areas in which it currently operates or will in the future operate. The Group may also face competition for funds from other forms of investment alternatives as the PRC capital market continues to develop. For example, the PRC capital market is becoming a more viable and attractive investment alternative and the Group's deposit customers may elect to transfer their funds into bonds, equities, investment funds and other capital market instruments, which may reduce its deposit base and adversely affect its business, financial condition and results of operations.

#### The rate of growth of the PRC banking market may not be sustainable

The Group expects the banking market in the PRC to expand as a result of growth in the PRC economy, increases in household wealth, continued social welfare improvement, demographic changes and the opening of the PRC banking market to foreign participants. The prospective impact on the PRC banking industry of certain trends and events, such as the slowing down of the growth of the economy and the increasing competition in the financial industry, remain uncertain. Consequently, there is no assurance that the historic high rate of growth of the PRC banking market can be sustained.

# The third edition of the Basel Capital Accord promulgated in December 2010 by Basel Committee ("Basel III") and related reforms could have an adverse effect on the Bank's business

In accordance with Basel III, the minimum Tier 1 Capital Adequacy Ratio will be raised from 4 per cent. to 6 per cent., while the minimum Common Equity Tier 1 Capital will be raised to 4.5 per cent. (with CBIRC expected to require PRC banks to maintain a 5 per cent. Common Equity Tier 1 Capital), with an additional 2.5 per cent. capital conservation buffer and certain buffer for systematically important banks.

CBIRC published the CBIRC Capital Regulations in June 2012 requiring commercial banks to meet the regulatory capital adequacy requirements before the end of 2018. The regulatory capital adequacy ratios requirements under the CBIRC Capital Regulations include minimum capital requirements, reserve capital requirements, counter-cyclical capital requirements, additional capital requirements for systemically important banks and Tier 2 capital requirements. The CBIRC Capital Regulations have set higher requirements for both the quality and quantity of banks' capital and after the implementation of these Measures, there are a more stringent definition of capital, further improved regulatory standards for capital instruments, and gradually reduced traditional subordinated debt capital instruments. Any failure of the Bank to adapt to the more stringent requirements for capital adequacy ratios level under the New Basel Capital Accord and thus to meet the higher requirements for the relevant regulatory indicators may adversely affect the Bank's business.

# The Group's results of operations may be materially and adversely affected if PBOC further deregulates interest rates

PBOC has adopted reform measures to liberalise the PRC's interest rate regime. For example, in October 2004, PBOC eliminated restrictions in respect of the maximum interest rate for Renminbi-denominated loans and the minimum interest rate for Renminbi-denominated deposits. Thereafter, PBOC continued to lower the minimum interest rate for loans on repeated occasions. In June 2012, PBOC adjusted the maximum interest rate for deposits to 110 per cent. of the relevant benchmark deposit rate and the minimum interest rate for loans to 80 per cent. of the relevant benchmark lending rate. In July of the same year, PBOC again adjusted the minimum interest rate for loans to 70 per cent. of the relevant benchmark lending rate. On 20 July 2013, PBOC entirely removed lending rate control by eliminating the minimum interest rate for loans (except for individual residential mortgage loans) and removing controls on bill discount rates. On 25 October 2013, PBOC introduced a new prime lending rate, officially known as the "loan prime rate", which is based on a weighted average of lending rates from nine commercial banks. In recent years, PBOC has adjusted the benchmark interest rates several times. On 22 November 2014, PBOC lowered the one-year Renminbi benchmark loan interest rate by 0.4 percentage points to 5.6 per cent. and raised the one-year Renminbi benchmark deposit interest rate by 0.25 percentage points to 2.75 per cent. On 1 March 2015, PBOC further lowered the one-year Renminbi benchmark loan interest rate by 0.25 percentage points to 5.35 per cent. and lowered the one-year Renminbi benchmark deposit interest rate by 0.25 percentage points to 2.5 per cent. On 11 May 2015, PBOC further lowered both the one-year Renminbi benchmark loan interest rate and one-year Renminbi benchmark deposit interest rate by 0.25 percentage points to 5.1 per cent. and 2.25 per cent. respectively. On 24 October 2015, PBOC further lowered both the one-year Renminbi benchmark loan interest rate and one-year Renminbi benchmark deposit interest rate by 0.25 percentage points to 4.35 per cent. and 1.5 per cent., respectively. Moreover, the upper limit of the interest rate floating range of the Renminbi-denominated deposits in commercial banks was removed by PBOC on 24 October 2015. Going forward, PBOC may further liberalise the existing interest rate restrictions on Renminbidenominated loans and deposits. If the existing regulations are substantially liberalised or eliminated, competition in the PRC's banking industry will likely intensify as the PRC's commercial banks seek to offer more attractive interest rates to customers. Further liberalisation by PBOC may result in the narrowing of the spread in the average interest rates between Renminbi-denominated loans and Renminbi-denominated deposits, thereby materially and adversely affecting the Group's business, financial condition and results of operations which in turn may negatively affect the Group's ability to service the Notes and to satisfy its other obligations under the Notes.

The PRC regulations impose limitations on the types of investments the Group may make and, as a result, the Group has limited ability to seek optimal investment returns to diversify its investment portfolio and to hedge the risks of its Renminbi-denominated assets

The government of the PRC (the "PRC Government") has imposed limitations on what a commercial bank may invest in. These permitted investments by issuers mainly include debt securities of:

- the government;
- public sector and quasi-government;
- policy banks;
- financial institutions; and
- corporates.

These investment restrictions limit the Group's ability to seek optimal returns on its investments. The restrictions may also expose the Group to significantly greater risk of investment loss in the event that a particular type of investment it holds suffers a decrease in value. In addition, due to the limited hedging tools available to it, the Group's ability to manage market and credit risks relating to its Renminbi-denominated assets is limited and any resulting decline in the value of its Renminbi-denominated assets may materially and adversely affect its business, financial condition and results of operations.

# The effectiveness of the Group's credit risk management is affected by the quality and scope of information available in the PRC

National credit information databases developed by PBOC have been in operation since January 2006. However, as the information infrastructure in the PRC is still under development and there remains limitations on the availability of information, national credit information databases are generally under-developed and are not able to provide complete credit information on many of the Group's credit applicants. Until the PRC has further developed and fully implemented its nationwide unified credit information database on corporate borrowers, the Group has to rely on other publicly available resources and its internal resources to supplement what is currently available on the nationwide unified credit information database for enterprises. These sources of data and information are not sufficiently complete or effective for the robust credit risk management system that the Group attempts to build. Therefore, there can be no assurance that the Group's assessment of the credit risks associated with any particular customer is based on complete, accurate and reliable information, which materially and adversely affects the Group's ability to effectively manage its credit risk.

# The Group is subject to certain operational requirements as well as guidelines set by the PRC banking regulatory authorities, such as maintaining a capital adequacy ratio

The Group is subject to certain operational requirements and guidelines set by the PRC banking regulatory authorities. CBIRC requires all commercial banks in the PRC to maintain certain financial ratios throughout its operations.

In recent years, CBIRC has issued several regulations and guidelines governing capital adequacy requirements applicable to commercial banks in the PRC. In April 2011, CBIRC promulgated the Guideline Concerning the Implementation of New Regulatory Standards for the PRC Banking Industry to clarify the direction for future regulations and the requirement for prudent regulatory requirements. In June 2012, CBIRC promulgated the CBIRC Capital Regulations which sets out the new requirements for capital adequacy which became effective on 1 January 2013, the minimum capital adequacy ratio, tier 1 capital adequacy ratio and common equity tier 1 capital adequacy ratio for commercial banks to meet by the end of 2018 are 8 per cent., 6 per cent. and 5 per cent., respectively. On 30 November 2012, CBIRC issued the Notice of the China Banking Regulatory Commission on Issues concerning Transitional Arrangements for the Implementation of the Administrative Measures for the Capital of Commercial Banks (for Trial Implementation), which sets out the requirements for capital adequacy ratio during the phase-in period. As a domestic systematically important bank and a global systematically important bank, the Group is subject to additional capital requirements of CBIRC and the Basel Committee. As at 31 December 2022, the Group's capital adequacy ratio, tier 1 capital adequacy ratio and common equity tier 1 capital adequacy ratio (calculated in accordance with the Capital Rules for Commercial Banks (Provisional)) were 17.52 per cent., 14.11 per cent. and 11.84 per cent., respectively.

Although the Group is currently in compliance with the capital adequacy requirements, there can be no assurance that CBIRC will not issue new regulations to heighten the capital adequacy ratios requirements, particularly in the light of the implementation of the new Basel III. Any change in calculation of capital adequacy ratios by CBIRC may also affect the Group's compliance with capital adequacy ratios. There can be no assurance that the Group will be able to meet these requirements in the future at all times. If the Bank fails to meet the capital adequacy requirements, CBIRC may require the Bank to take corrective measures, such as restricting the growth of its loans and other assets or restricting its declaration or distribution of dividends. These measures could materially and adversely affect the Bank's business, financial condition and results of operations.

In order to support its steady growth and development, the Group may need to raise more capital to ensure that its capital adequacy ratios comply with the regulatory requirements. In its capital raising plan in the future, the Group may issue any equity securities that can replenish the Tier 1 capital or any debt securities that can replenish the Tier 2 capital. The Group's capital-raising ability may be restricted by the Group's future business, financial condition and results of operations, the Group's credit rating, regulatory approvals and overall market conditions, including Chinese and global economic, political and other conditions at the time of capital raising.

# The PRC regulators have implemented measures relating to lending to small and medium-sized enterprises ("SMEs") and the Group may be affected by future regulatory changes

CBIRC has promulgated a series of measures to encourage banking institutions to implement the PRC Government's macroeconomic policies, and, in particular, to proactively support continued healthy economic growth by increasing lending activities to SMEs while effectively controlling risk. However, SMEs are more vulnerable to fluctuation in the macro-economy as compared to large enterprises due to relatively limited capital, management or other resources required to cope with the adverse impact of major economic or regulatory changes. In addition, SMEs may not be able to provide reliable information necessary for the Bank to assess the credit risks involved. In the absence of accurate assessment of the relevant credit risks, the non-performing loans of the Bank may be significantly increased if its small and medium-sized enterprise clients are affected by economic or regulatory changes, which could materially and adversely affect the Group's business, results of operations and financial condition.

In addition, there can be no assurance that the policies, laws and regulations governing the PRC banking industry, in particular, those relating to lending to SMEs (e.g. incentive policies to encourage lending to SMEs), will not change in the future or that any such changes will not materially and adversely affect the Group's business, financial condition and results of operations.

### Risks relating to the Group's Business

If the Group is unable to effectively control and reduce the level of impaired loans and advances in its current loan portfolio and in new loans the Group extends in the future, or if the Group's allowance for loan impairment losses on loans and advances is insufficient to cover actual loan losses, its financial condition and results of operations may be materially and adversely affected

The Group's results of operations have been and will continue to be negatively impacted by its impaired loans. According to IFRS, being the set of accounting principles that are applicable to the Group, loans are impaired if there is objective evidence that the Group will not be able to collect all amounts due according to the original contractual terms of loans. As at 31 December 2022, the Group's non-performing loans ("NPLs") under its five-category loan classification were RMB231.677 billion, representing an NPL ratio of 1.32 per cent. The Group seeks to continue to improve its credit risk management policies, procedures and systems, and has been able to effectively control the level of its impaired loans, despite the financial turmoil in global markets.

The amount of the Group's reported impaired loans and the ratio of the Group's impaired loans to its loans and advances to customers may increase in the future for a variety of reasons, including factors which are beyond the Group's control, such as a slowdown in economic growth and other adverse macroeconomic trends in the PRC or a deterioration in the financial condition or results of operations of the Group's borrowers, which could impair the ability of the Group's borrowers to service their debt. There can be no assurance that the Group will be able to maintain or lower its current impaired loan ratio in the future or that the quality of its existing or future loans and advances to borrowers will not deteriorate. As a result of the PRC Government's economic stimulus programmes, many PRC banks, including the Group, experienced high growth in their loan scale in the past. This increase in bank loans may lead to elevated impaired loan ratios and loan loss provisions as well as increasing strain on the Group's risk management resources, which may affect the quality of its loan portfolio.

As at 31 December 2022, the balance of the Group's allowance for impairment losses on loans and advances was RMB437.241 billion and the coverage ratio of allowance for loan impairment losses to NPLs was 188.73 per cent. The Group's allowance for loan impairment losses is affected by various factors, including the quality of the Group's loan portfolio, the Group's borrowers' financial condition, repayment ability and repayment intention, the realisable value of any collateral, the extent of any guarantees, the industry in which the borrower operates, as well as general economic and business conditions. Many of these factors are beyond the Group's control. Furthermore, the adequacy of the Group's allowance for loan impairment depends to a significant extent on the reliability of, and its skills in utilising, its model for determining the level of allowance, as well as

its system of data collection. The limitations of the Group's model, its lack of experience in using the model and deficiencies in its data collection system may result in inaccurate and insufficient allowance for impairment losses. As a result, the Group's actual loan impairment losses could prove to be different from its estimates and could exceed its allowance. If the Group's allowance for impairment losses on loans and advances proves insufficient to cover actual losses, it may need to make additional allowance for losses, which could significantly reduce its profit and adversely affect its business, financial condition and results of operations.

If the Group is unable to realise the collateral or guarantees securing its loans to cover the outstanding principal and interest balance of its loans, its financial condition and results of operations may be adversely affected

A substantial portion of the Group's loans is secured by collateral. The Group's loan collateral primarily includes real estate and other financial and non-financial assets located in the PRC, the value of which may fluctuate due to factors beyond the Group's control, including macroeconomic factors affecting the PRC economy. In particular, an economic slowdown in the PRC may lead to a downturn in the PRC real estate market, which may in turn result in declines in the value of the collateral securing many of the Group's loans to levels below the outstanding principal balance of such loans. Any decline in the value of the collateral securing the Group's loans may result in a reduction in the amount the Group can recover from collateral realisation and an increase in its impairment losses.

In addition, a considerable portion of the Group's domestic loans are guaranteed. The Group's exposure to guarantors is generally unsecured, and a significant deterioration in the financial condition of these guarantors increases the risk that the Group may not be able to recover the full or any amount of such guarantees if needed and when required.

Furthermore, the guarantee provided by such guarantors may be determined by the court as invalid if the relevant guarantor fails to comply with applicable PRC laws and regulations.

The Group has granted loans to certain overcapacity sectors, the real estate sector and local government financing vehicles ("LGFVs") and any extended downturn in or change in national policies towards the overcapacity sectors, the real estate sector and LGFVs may adversely affect the Group's financial condition, results of operations and prospects

Loans to Overcapacity Sectors, High Energy Sectors and High Pollutant Emission Sectors

The Group has granted loans to industries and sectors featured by high energy consumption and high pollutant emission and implemented differentiated credit policies in relation to overcapacity sectors.

In the past few years, the Bank has adopted a relatively stringent criteria for extending loans to the overcapacity sector with priority given to the enterprises under key projects of the State or leading enterprises within the industry; meanwhile, the Bank has stepped up efforts in loan restructuring and withdrawn from enterprises that are not compliant with the State's industrial policies. The overall asset quality of loans to overcapacity sectors is maintained at a satisfactory level with the loans primarily going to the leading enterprises within the industry and is therefore better protected against risks. However, if the problem of overcapacity in China continues to aggravate and the relevant enterprises receiving credit facilities from the Bank are unable to implement technology upgrade in a timely manner to stay competitive, the quality of loans to the above sectors may be adversely affected.

### Real Estate Sector

The Group's loans and advances to the real estate sector primarily comprise loans issued to real estate companies and individual housing loans.

With respect to its real estate loans, the Group follows strictly its credit risk management procedures, including on-going credit monitoring of borrowers' financial information, and strictly enforcing repayment schedules. In addition, the Group has established a regional risk alert system and loan policy adjustment mechanism applicable to the real estate sector.

The Group has instructed its branches to strengthen research of regional and local real estate market conditions, adjust credit guidelines applicable to real estate loans and implement different credit limits to reflect different levels of risk for these loans. The PRC real estate market is subject to volatility and property prices have experienced significant fluctuations in recent years. The PRC Government has plans to and has already implemented certain macroeconomic control and other adjustment measures aiming at managing these fluctuations and preventing the real estate market from over-heating. These policies may have an adverse effect on the growth of the Group's loans to the real estate industry, the quality of loans extended to the real estate industry and the quality of the Group's mortgage loan portfolio. In addition, if the real estate market in the PRC experiences a significant downturn, the value of the real estate securing the Group's loans may decrease, resulting in a reduction in the amount the Group can recover on its loans in the event of default. This may in turn materially and adversely affect the Group's asset quality, business, financial condition and results of operations.

#### **LGFVs**

LGFVs are legal entities formed by local governments which are primarily responsible for utilisation of financial capitals and external financing in relation to urban infrastructure. Loans to LGFVs are a part of the loan portfolio of commercial banks in PRC, including the Group's. The Group's loans to LGFVs are primarily utilised by infrastructure projects including transportation and urban projects and land reserve centres. A majority of these projects comprise of loans to provincial-and municipal-level platforms with terms of less than 10 years and are mainly fully or partially covered by operating cash flows of the projects.

The Group attaches great importance to the credit management of LGFVs and has undertaken a series of measures, such as access lists, industry quotas, debt limitation models and regular review, to reduce credit risks associated with loans to LGFVs. The Group intends to further strengthen the risk management of LGFVs. Although the Group has taken a variety of credit risk management measures, it may not discover all potential risks associated with irregular operations, large debts and unsustainable revenues of LGFVs or the potential reform or elimination of non-compliant entities by local governments. In addition, as local government revenues are primarily derived from taxes and land premiums, the economic cycles and fluctuations in the real estate market may also adversely affect the quality of such loans. There can be no assurance that the LGFVs will be able to fulfil their obligations under the terms of the loans on time or at all. Any failure by these LGFVs to fulfil their loan obligations may have a material and adverse effect on the Group's business, financial condition and results of operations.

# The formal implementation of the deposit insurance scheme may adversely affect the Group's deposit-taking business and financial position

The Deposit Insurance Regulations formulated by the State Council came into effect on 1 May 2015, which will result in the formal establishment of a deposit insurance scheme in the PRC. The Deposit Insurance Regulations requires that the commercial banks and other deposit-taking banking financial institutions established in the PRC shall take out deposit insurance and pay deposit insurance premiums to relevant deposit insurance fund management institutions, with such premiums to be used as deposit insurance funds to compensate depositors in the event of the liquidation or similar event of any PRC bank. Under the deposit insurance scheme, upon the liquidation or similar event of any PRC bank, the maximum compensation that a depositor may receive on the total principal and accrued interest deposited with such PRC bank will be capped at RMB500,000.

The deposit insurance premiums to be paid by the Bank in accordance with the Deposit Insurance Regulations and other relevant laws and regulations will increase the Group's operating costs and capital requirements. Furthermore, the deposit insurance scheme may increase competition among PRC banks for deposits as some depositors may consider spreading out their deposits with different PRC banks. This may result deposits currently held with the Group being transferred by depositors to other PRC banks as well as the Group having to offer higher interest rates to retain existing, and attract new, depositors, which may have an adverse effect on the Group's business, financial position and operating results.

# Any deficiencies in the Group's risk management and internal control system may adversely affect the Group's financial condition and results of operations

With the expansion of its business, products and services, the Group may face significant challenges in risk management and may need to further improve its risk management system. For example, in addition to commercial banking services, the Group provides investment banking, insurance, direct investment, fund management and aircraft leasing services. The risks related to these services are different from those related to commercial banking services. The Group has adopted measures, policies and procedures to improve its risk management and internal control system and strengthen consolidated balance sheet risk management. However, such measures, policies and procedures may not be effective in managing the relevant risks. As a result, the Group's risk management and internal control system still need to be improved. Any deficiencies in the Group's risk management system may affect the Group's ability to respond to these risks. If the risk management system of the Group is unable to effectively manage relevant risks, its financial condition and results of operations may be adversely affected.

The Group assesses specific risks of single corporate clients as well as its overall credit risk through an internal credit assessment system. Its system involves detailed analysis of its borrowers' credit risk, taking into account both quantitative and qualitative factors. Therefore, the Group may be exposed to risks associated with inaccurate assessments. The effectiveness of the Group's credit rating system is also limited by the information available to it and the credit history of its borrowers. The Group has improved its credit policies and guidelines to better process potential risks relating to certain industries, including the real estate industry, and certain borrowers, including affiliated companies and group enterprises. However, the Group may fail to identify these risks on a timely basis given the limited resources and tools available to it. If the Group fails to effectively enforce, constantly follow or continue to improve its credit risk management policies and guidelines, its business operations, financial results and reputation may be materially and adversely affected.

The Group continues to improve its internal control system. The Group's Risk Management and Internal Control Committee under its senior management as well as the risk management and internal control committees of the Group's branches are responsible for ensuring the effective performance of the Group's internal control system. The Group expends significant effort on the development of its internal control system, improvement of its management mechanisms including internal control examination, modification and monitoring of workflow and internal control and compliance assessment, enhancement of the standardisation of management procedures, and strengthening of monitoring of key internal control measures and key positions. In addition, by further increasing the independence, professional competence and effectiveness of its internal audit function, the Group continuously improves its internal audit in overall business and risk management and strengthens the communication between its internal audit committee and external auditor as well as between the management and the internal audit department. However, if the Group's internal control system is not effectively implemented or consistently applied, the Group's business operations, financial results and reputation may be adversely affected.

The Group may encounter difficulties in effectively implementing centralised management and supervision of its branches and subsidiaries, as well as consistently applying of its policies throughout the Bank, and may not be able to timely detect or prevent fraud or other misconduct by its employees or third parties

The Group's branches and subsidiaries historically have significant autonomy in their respective operations and managements. In the past, the Group was not always able to timely detect or effectively prevent failures in management at the branch or subsidiary level. In addition, due to limitations in information systems and differences between domestic and overseas regulatory policies, the Group's efforts in detecting or preventing such failures may not be implemented consistently and may not be sufficient to prevent all irregular transactions or incidents.

The Group may be subject to fraud and other misconduct committed by its employees, customers or other third parties, which could adversely affect its business operations and reputation. Common weaknesses that facilitate fraud include inadequate segregation of duties, insufficient internal controls and noncompliance with the Group's internal control policies by the employees. While the Group has implemented measures aimed at detecting and minimising employees' and third parties' misconduct and fraud, it may not always be able to timely detect or prevent such misconduct, and it may need to continue to improve its current, and implement new, policies and measures. If the Group is unable to effectively manage and supervise its branches and subsidiaries, it may not be able to detect or prevent fraud or other misconduct of its employees or third parties in a timely manner, which may result in damage to its reputation and an adverse effect on its business, financial condition, results of operations and prospects.

### The Group is subject to fluctuations in interest rates and exchange rates and other market risks

The Group's results of operations significantly depend on its net interest income. Fluctuations in interest rates could adversely affect the Group's financial condition and results of operations in different ways. For example, a fall in interest rates may result in a decrease in the interest income of the Bank and an increase in interest rates will normally result in a decline in the value of its fixed rate debt securities. Moreover, the gradual liberalisation of the regulation of interest rates may result in greater interest rate volatility as well as intensified competition in deposit and lending businesses. Such competition could result in an increase in cost of funds and a decrease in pricing on loans, which in turn could lead to a decrease in the Group's net interest income. In addition, despite the withdrawal of interest rate regulations on loans which allows the Group to charge different interest rates to borrowers with different credit ratings, the Group may not be able to benefit from such measures due to increased competition. A significant portion of the Group's outstanding interest-earning assets and, interest-bearing liabilities are denominated in foreign currencies. As a result, the Group's financial condition and results of operations are also affected by fluctuations in the interest rates associated with these foreign currencies.

The Group conducts a substantial portion of its business in Renminbi, with certain transactions denominated in U.S. dollars, HK dollars and, to a much lesser extent, other currencies. The Group's primary subsidiary, Bank of China (Hong Kong) Limited ("BOCHK"), conducts a substantial portion of its business in HK dollars and Renminbi. The Group endeavours to manage fund source and application to minimise potential mismatches in accordance with management directives. However, the Group's ability to manage its foreign currency positions in relation to the Renminbi is limited as the Renminbi is not a completely freely convertible currency.

The value of Renminbi against U.S. dollar, Euro and other currencies fluctuates and is affected by many factors, such as changes in political and economic conditions in the PRC and globally. On 21 July 2005, the PRC Government introduced a managed floating exchange rate system to allow the value of Renminbi to fluctuate within a regulated band based on market supply and demand and by reference to a basket of currencies. In July 2008, the PRC Government announced that its exchange rate regime would change into a managed floating mechanism based on market supply and demand. Given domestic and overseas economic developments, PBOC adjusted the Renminbi exchange rate regime in April 2012 to enhance the flexibility of the Renminbi exchange rate. The PRC Government may make further adjustments to the exchange rate system in the future. Any

appreciation of Renminbi against U.S. dollar, Euro or any other foreign currency may result in a decrease in the value of the Group's foreign currency-denominated assets. Conversely, the Group is required to obtain approval from the SAFE before converting foreign currencies into Renminbi for non-current account transactions, such as repayment of the principal of loans and equity investments. All these factors may adversely affect the Group's business, financial condition and results of operations, as well as its compliance with the capital adequacy ratios and operating ratios requirements.

To the extent the Group's foreign currency-denominated assets and liabilities cannot be matched in the same currency or appropriately hedged, fluctuations in foreign currency exchange rates against Renminbi may adversely affect the Group's financial condition and results of operations.

# There are operational risks associated with the Group's industry which, if realised, may have an adverse impact on its business operation

Like all other financial institutions, the Group is exposed to many types of operational risks, including the risk of fraud, unauthorised transactions or other misconduct by employees (including the violation of regulations for the prevention of corrupt practices, as well as other regulations governing the Group's business activities), or operational errors, including clerical or record keeping errors or errors resulting from computer or telecommunications systems failure. The Group is also exposed to the risk that external vendors may fail to fulfil their contractual obligations to it (or will be subject to the same risk of fraud or operational errors by their employees). Moreover, the Group is exposed to the risk that its (or its vendors') business continuity and data security systems prove not to be sufficient in case of a system failure or natural disaster.

Given the Group's high volume of transactions, certain errors may be repeated or compounded before they are discovered and successfully rectified. In addition, the Group's dependence upon automated systems to record and process transactions may further increase the risk of technical system flaws or employee tampering or manipulation of those systems. The Group may also be subject to disruptions of its operating systems, arising from events that are wholly or partially beyond its control (including, for example, natural disasters, external network attacks or electrical or telecommunication outages), which may give rise to a deterioration in customer service and to loss or liability to it. Although, like all banks, the Group maintains monitoring and controlling system designed to reduce operational risks, the Group has suffered losses from operational risks and there can be no assurance that the Group will not suffer losses from operational risks in the future. The Group's reputation could be adversely affected by the occurrence of any such events involving its employees, customers or third parties. In addition to internal factors that may affect the Group's operations, the rapid growth and expansion of its business in recent years may have also resulted in increasing complexity in its internal and external control systems and risk management measures, which may add to its operational risks.

#### The Group's expanding range of products and services exposes it to new risks

The Group has been expanding and intends to continue to expand the range of its products and services. Expansion of its business activities and product range exposes the Group to a number of risks and challenges, including the following:

- if the Group fails to promptly identify and expand into new areas of business to meet the increasing demand for certain products and services, the Group may fail to maintain its market share or lose some of its existing customers;
- the Group may not have sufficient experience or expertise in certain new products and services and may not compete effectively in these areas;
- the new products and services may not be accepted by the Group's customers or meet its expectations for profitability;
- the new products and services may give rise to potential disputes or claims from customers;

- the Group may not be able to hire new personnel or retrain current personnel to enable it to conduct new business activities:
- the Group may fail to obtain regulatory approval for its new products or services; and
- the Group may not be successful in enhancing its risk management capabilities and
  information technology systems to support a broader range of products and services. If the
  Group is unable to achieve the intended results from the expansion of its range of products and
  services, its business, financial condition and results of operations may be materially and
  adversely affected.

The continuous rapid growth of the business of the Bank raises higher requirements on management and operation levels and brings various risks and challenges to the Bank. Regardless of the Bank's active efforts in improving corporate structure and governance, it takes time for the Bank to implement the relevant measures and the relevant measures may be unable to enhance such aspects of the Bank as corporate structure and governance as anticipated.

The Bank may require additional capital in order to sustain its business growth. The ability of the Bank to increase capital is subject to various factors, including the Bank's future financial conditions, the approval from governmental and regulatory authorities and the overall conditions of the market.

If the Bank fails to keep growing at the current speed or any new business activity may not achieve expected results or the Bank fails to increase capital and successfully address risks and challenges brought by rapid growth, the Group's business, financial condition, results of operations and prospects may be adversely affected.

## The Group is subject to credit and liquidity risks with respect to certain off-balance sheet commitments

In the normal course of its business, the Group makes commitments and guarantees which are not reflected as liabilities on its statement of financial position, including commitments, guarantees and letters of credit relating to the performance of its customers. The Group is subject to the credit risk of its customers as a result of these off-balance sheet undertakings. Over time, the creditworthiness of the Group's customers may deteriorate and the Group may be called upon to fulfil its commitments and guarantees in case any of its customers fail to perform their obligations owed to third parties. If the Group is unable to obtain payment or indemnification from its customers in respect of these commitments and guarantees, its business, financial condition and results of operations may be adversely affected.

# The Group is subject to the supervision and inspection of regulators in jurisdictions where it operates

The Group is subject to supervision and regular and irregular inspection by the PRC's regulatory institutions and other administrative institutions, including the Ministry of Finance, PBOC, CBIRC, China Securities Regulatory Commission ("CSRC"), the State Administration of Taxation, the State Administration of Industry & Commerce, SAFE, the National Development and Reform Commission (the "NDRC") and the National Audit Office and their local counterparts where the Group operates. The Group's branches and regulated subsidiaries must follow local laws, regulations and regulatory requirements of relevant local regulatory institutions. There can be no assurance that the Group's branches and sub-branches will be able to meet the applicable laws and regulatory requirements at all times. Any failure of the Group to meet these requirements may result in fines, penalties or sanctions which may adversely affect the Group's operations, reputation, business, financial position and results of operations.

# The Group implements sanctions compliance policies in accordance with relevant external sanctions regulations. Changes in these sanction regulations could change from time to time

The U.S. currently imposes various economic sanctions, which are administered mainly by the U.S. Treasury Department's Office of Foreign Assets Control and the U.S. State Department. For instance, U.S. persons can be prohibited from engaging in any transactions with a designated target of certain sanctions, including the purchase and sale of, and receipt of payments under, securities issued by such designated target. Similar sanctions are administered by the UK, the European Union, United Nations Security Council and other applicable jurisdictions. These sanctions are intended to address a variety of policy concerns, among other things denying certain countries, and certain individuals and entities, the ability to support international terrorism and to pursue weapons of mass destruction and missile programmes.

The Group attaches great importance to sanctions compliance and follows the requirements of sanctions resolutions, laws, regulations and regulatory rules of the United Nations Security Council, PRC and other applicable jurisdictions. According to the Bank's compliance policy, no financial service shall be provided to any sanctioned countries, entities or individuals which are prohibited by sanctions. Sanctions regulations will change from time to time, and any such changes above could adversely affect the Group's business, results of operation and financial condition.

### The Group is subject to risks associated with its derivative transactions and investment securities

The Group enters into derivative transactions primarily for trading, asset and liability management and on behalf of its customers. There are credit, market and operational risks associated with these transactions. In addition, there is not a complete set of market practice and documentation records in the PRC's derivative market and the PRC courts have limited experience in dealing with issues related to derivative transactions. This may further increase the risks associated with these transactions. In addition, the Group's ability to monitor, analyse and report these derivative transactions is subject to the development of the Group's information technology system. As a result, the Group's financial condition and results of operations may be adversely affected by these derivative transactions.

The investments of the Group in securities including bonds, shares or other financial instruments, both domestically issued in the PRC and offshore. Such investments are subject to credit, market liquidity and other types of risks associated with such investments.

The Group will continue to closely follow up with the developments in the international financial markets and assess impairment allowances on related assets in a prudent manner in accordance with IFRS. Any non-performance or default by the counterparty or volatility of the markets or liquidity of the markets in which may have an adverse effect on the Group's financial condition and results of operations.

# The Group's liquidity may be adversely affected if it fails to maintain its deposit growth or if there is a significant decrease in its deposits

Most of the funding requirements of the Group's commercial banking operations are met through short-term funding, principally in the form of deposits, including customer and inter-bank deposits. Although the Group has established a liquid assets investment portfolio to supplement its on-going liquidity needs, it continues to rely primarily on customer deposits to meet its funding needs. While the Group's short-term customer deposits have been a stable and predictable source of funding, there can be no assurance that the Group will always be able to rely on this source of funding. If the Group fails to maintain its deposit growth or if there is a significant decrease in its deposits, the Group's liquidity position, business, financial condition and results of operations may be adversely affected. Should any of these events occur, the Group may need to seek more expensive sources of funding to meet its funding requirements.

In addition, there are mismatches between the maturity of the Group's assets and the maturity of its liabilities. If the mismatches between the maturity of its assets and the maturity of its liabilities widen significantly, the Group's liquidity position could be adversely affected and funding from higher-cost source has to be obtained. Furthermore, the Group's ability to obtain additional funds may also be affected by other factors, including factors beyond the Group's control, such as the deterioration of overall market conditions, disturbances to the financial markets or a downturn in the industries where it has substantial credit exposure. All of these factors may result in significant adverse effects on the Group's liquidity, business, financial position and results of operations. See also "Risk Factors – Risks Relating to the PRC Banking Industry" for additional information relating to the PRC banking regulatory regime.

# The Group's provisioning policies and loan classification may be different in certain respects from those applicable to banks in certain other countries or regions

The Group determines a level of allowance for impairment losses and recognises any related provisions made in a year using the concept of impairment under International Financial Reporting Standard No. 9 – Financial Instruments ("IFRS 9"). The Group's provisioning policies may be different in certain respects from those of banks incorporated in certain other countries or regions which do not assess loans under IFRS 9. As a result, the Group's allowance for impairment losses, as determined under those provisioning policies, may differ from those that would be reported if it was incorporated in those countries or regions.

The Group classifies its loans as "pass", "special-mention", "substandard", "doubtful" and "loss" by using the five-category classification system according to requirements of CBIRC. Its five-category classification system may be different in certain respects from those banks incorporated in certain other countries or regions. As a result, it may reflect a different degree of risk than what would be reported if the Group was incorporated in those countries or regions.

# The Group may not be able to detect money laundering and other illegal or improper activities, which could expose it to additional liability and harm its business

The Group is required to comply with applicable anti-money laundering laws, anti-terrorism laws and other regulations in the PRC and other jurisdictions in which it has operations. These laws and regulations require the Group, among other things, to formulate "know your customer" policies and procedures and to report suspicious and large transactions to the applicable regulatory authorities in different jurisdictions.

While the Group has adopted policies and procedures aimed at detecting and preventing the use of its banking network for money laundering activities or by terrorists and terrorist-related organisations and individuals generally, such policies and procedures may not completely eliminate instances where the Group may be used by other parties to engage in money laundering or other illegal or improper activities. To the extent the Group may fail to fully comply with applicable laws and regulations, the relevant government agencies to whom the Group reports have the power and authority to impose fines and other penalties on the Group, which may materially and adversely affect the Group's reputation, business, financial condition and results of operation.

# The Group's business is highly dependent on the proper functioning and improvement of its information technology systems. Malfunction of or failure to improve or upgrade the information technology systems timely could have an adverse effect on the Bank's business

The Group is highly dependent on the ability of its information technology systems to accurately process a large number of transactions across numerous and diverse markets and products in a timely manner. The proper functioning of the Group's financial control, risk management, accounting, customer service and other data processing systems, together with the communication networks among the Group's various branches and sub-branches and its main data processing centres, are critical to the Group's business operations and its ability to compete effectively. The Group has developed an information system operation and management procedure based on the best practice and passed the certification of ISO 20000 standard of information technology ("IT")

operation and maintenance. The Group has established information security management system covering areas such as physical environment security, operational security, access control and information security event management. Such security management system complies with international standards and is certified with ISO 27001 international standards. The Group has developed a comprehensive IT emergency response mechanism and work process to cope with IT emergencies and formulated contingency plans covering all application systems, infrastructure and key equipment, which ensures prompt and effective response to IT emergencies. The Group has maintained backup data and developed a disaster recovery process under the "two locations and three centres" framework to ensure the continued function of the information system in disastrous events and the ability to cope with regional disastrous events effectively. However, the Group's operations may be materially disrupted if there is fatal malfunction or regional major disaster. In addition, any security event caused by loss or corruption of data and malfunction of software, hardware or other computer equipment could have a material and adverse effect on the Group's reputation, business, financial condition and results of operations.

The Group's ability to remain competitive will depend largely on its ability to upgrade its IT systems on a timely and cost-effective basis. In addition, the information available to and received by the Group through its existing IT systems may not be timely or sufficient enough for it to manage risks and plan for, and respond to, market changes and other developments in its current operating environment. As a result, the Group is making and intends to continue making investments to improve or upgrade its IT systems. Any failure to improve or upgrade its IT systems effectively or on a timely basis could adversely affect the Group's competitiveness, business, financial condition and results of operations.

### Internet banking services involve risks of security breaches

Internet banking activities involve the electronic storage and transmission of confidential information, which are vulnerable to unauthorised access, external network attacks and other disruptions. These possible security threats could expose the Group to liability and damage its reputation. Costs incurred in preventing security threats may be high and may adversely affect the Group's business, financial condition and results of operations. The failure of the Group to detect any defects in software products which are used in providing its internet banking services and an unexpected and sudden high volume of internet traffic may have an adverse effect on the Group's internet banking business.

# There can be no assurance of the accuracy or comparability of facts, forecasts and statistics contained in the Offering Circular with respect to the Bank, the Group, the PRC, its economy or its banking industry

Certain facts, forecasts and statistics in the Offering Circular relating to the PRC, the PRC's economy and global banking industries and the Bank's market share and ranking are derived from various official and other publicly available sources which are generally believed to be reliable. However, the Bank cannot guarantee the quality and reliability of such source materials. In addition, these facts, forecasts and statistics have not been independently verified by the Bank, the Group, or any of their respective directors, employees, representatives, affiliates or advisers and, therefore, none of them makes any representation as to the accuracy or fairness of such facts, forecasts and statistics, which may not be consistent with other information compiled within or outside the PRC and may not be complete or up to date. The Bank has taken reasonable care in reproducing or extracting the information from such sources. However, because of possibly flawed or ineffective methodologies underlying the published information or discrepancies between the published information and market practice and other problems, these facts, forecasts and other statistics may be inaccurate or may not be comparable from period to period or be comparable to facts, forecasts or statistics produced for other economies and should not be unduly relied upon.

### Risks relating to the PRC

# The slowdown of the PRC's economy caused in part by the recent challenging global economic conditions may adversely affect the Group

The Group relies, to a significant degree, on its domestic operations to achieve revenue growth. Domestic demand for banking services is materially affected by growth of private consumption and overall economic growth in the PRC. The global crisis in financial services and credit markets in 2008 has caused a slowdown in the economic growth in many countries, including the PRC. Although the PRC's economic growth has increased compared to its level immediately after the global financial crisis, it has displayed signs of slowdown as evidenced by a decrease in the growth rate of the PRC's gross domestic product ("GDP") in recent years. This was caused by a combination of factors most of which are beyond our control, such as the global economic conditions, governmental policies and changes in market dynamics globally and regionally. In 2020, the PRC Government reported a GDP of RMB101.36 trillion, representing year-on-year growth of 2.2 per cent. In 2021, the PRC Government reported a GDP of RMB114.37 trillion, representing year-on-year growth of 8.1 per cent. In 2022, the PRC Government reported a GDP of RMB121.02 trillion, representing year-on-year growth of 3.0 per cent. Although the PRC Government has recently taken several measures and actions with an aim to increase investors' confidence in the PRC economy, there can be no assurance that those measures will be effective.

Furthermore, the sustained tension between the United States and China over trade policies could undermine the stability of the global economy. The United States and China have been involved in disputes over trade barriers that have escalated into a trade war between the two countries. Both countries have implemented tariffs on certain imported products from the other, casting uncertainty over tariffs and barrier to entry for products on both sides. The two governments have entered into an initial phase one agreement to resolve the disputes on 15 January 2020. However, there are uncertainties as to when and whether the phase two negotiations will begin and whether the two governments will continue to fulfil their respective obligations under the phase one agreement. All these would add to the uncertainties relating to the overall prospects for the global and the PRC economies, which may have a material adverse impact to the Group's business, prospects, financial condition and results of operations.

# The Group's business may be affected by the PRC's economic, political and social conditions and the prospects of the industries in which its loans are concentrated

A significant majority of the Group's businesses, assets and operations are located in the PRC. Accordingly, its financial condition, results of operations and business prospects are, to a significant degree, subject to the economic, political, legal and social developments in the PRC. The PRC's economy differs from the economies of most developed countries in many respects, including, among others, government involvement, level of development, growth rate, control of foreign exchange and allocation of resources.

The PRC economy has been undergoing a transition from a planned economy to a market-oriented economy. A substantial portion of productive assets in the PRC is still owned by the PRC Government. The PRC Government also exercises significant control over the PRC's economic growth by allocating resources, setting monetary policy and providing preferential treatment to particular industries or companies. In recent years, the PRC Government has pushed forward a large number of economic reform measures to introduce market forces and promote the establishment of sound corporate governance structures. Such economic reform measures may be adjusted, modified or applied differently depending on the industries and regions of the country. As a result, the Group may not benefit from certain of such measures.

The PRC Government has the power to implement macroeconomic controls affecting the PRC's economy. The PRC Government has implemented various measures in an effort to control the growth rate of certain industries and restrain inflation. As measured by GDP, the PRC has been one of the world's fastest growing economies in recent years. In 2020, the PRC Government reported a GDP of RMB101.36 trillion representing year-on-year growth of 2.2 per cent. In 2021, the PRC Government reported a GDP of RMB114.37 trillion, representing year-on-year growth of 8.1 per cent. In 2022, the PRC Government reported a GDP of RMB121.02 trillion, representing year-on-year growth of 3.0 per cent. However, the PRC may not be able to sustain such a growth rate. During the recent global financial crisis and economic slowdown, the growth of the PRC's GDP slowed down. (See "- Risks relating to the PRC - The slowdown of the PRC's economy caused in part by the recent challenging global economic conditions may adversely affect us" above.) If the PRC's economy experiences a decrease in growth rate or a significant downturn, any unfavourable business environment or economic condition for the Group's customers could negatively impact their ability or willingness to repay their loans and reduce their demand for the Group's banking services. As a result of the foregoing, the Group's business, financial condition and results of operations may be materially and adversely affected.

The interpretation of the NDRC Order 56 may involve significant uncertainty, which may adversely affect the enforceability and/or effective performance of the Notes. Any failure to complete the relevant filings and/registration under the NDRC Order 56 within the prescribed time frames may have adverse consequences for the relevant Issuer and/or the investors of the Notes.

The NDRC issued the NDRC Order 56 on 5 January 2023, which came into effect on 10 February 2023. According to the NDRC Order 56, domestic enterprises and their overseas controlled entities shall procure the registration of any debt securities with a term not less than one year issued outside the PRC with the NDRC prior to the issue of the securities, and notify the particulars of the relevant issues within the timeframe prescribed by the NDRC after the completion of the relevant issue.

Under the NDRC Order 56, the Bank shall, (i) file or cause to be filed with the NDRC the requisite information and documents within ten PRC business days after each foreign debt issuance and the expiration of the Certificate with respect to the relevant Notes in accordance with the NDRC Order 56, (ii) file or cause to be filed with the NDRC the requisite information and documents within five PRC business days before the end of January and the end of July each year, and (iii) file or cause to be filed the requisite information and documents upon the occurrence of any material event that may affect the enterprise's due performance of its debt obligations.

Failure to comply with the NDRC post-issue and continuing filing obligations (such as post-issue filing, pre-issuance approval expiration filing, periodical filing and major event filing, etc.) under articles 24 and 26 of the NDRC Order 56 may result in the relevant entities being ordered to make corrections within a time limit, and in the case of aggravating circumstances or in the case that such corrections are not made within the prescribed time limit, relevant entities and their main person-in-charge will be warned. The aforesaid regulatory violations committed by enterprises shall be publicised on the "Credit China" website and the national enterprise credit information publicity system, among others.

The Bank undertakes to file or cause to be filed with the NDRC within the relevant prescribed timeframes after the relevant Issue Date the requisite information and documents in respect of the relevant Notes in accordance with the NDRC Order 56 and any implementation rules or policies as issued by the NDRC from time to time.

However, the NDRC Order 56 is new and its implementation may involve significant uncertainty. The administration and enforcement of the NDRC Order 56 may be subject to executive and policy discretion of the NDRC. While the NDRC Order 56 has set out the legal consequences for debtors and involved professional parties in cases of non-compliance of the NDRC Order 56, the NDRC Order 56 is silent on whether any such non-compliance would affect the validity and enforceability of the Notes. There is no assurance that the failure to comply with the NDRC Order 56 would not result in adverse consequences on the relevant Issuer's or the Bank's ability to perform in accordance with the Terms and Conditions of the Notes or the enforceability of the Notes.

### Interpretation and implementation of the PRC laws and regulations may involve uncertainties

The Bank is incorporated and exists under the laws of the PRC. The PRC legal system is based on written statutes. Since the late 1970s, the PRC has promulgated laws and regulations dealing with legal relations in respect of such economic matters as foreign investment, corporate organisation and governance, commerce, taxation and trade, with a view towards developing a comprehensive system of commercial law. However, as many of these laws and regulations are relatively new and continue to evolve, especially with respect to the PRC banking regulatory regime, these laws and regulations may be subject to different interpretations and inconsistently enforced. In addition, there is only a limited volume of published court decisions, which may be cited for reference but are not binding on subsequent cases and have limited precedential value. These uncertainties relating to the interpretation and implementation of the PRC laws and regulations may adversely affect the legal protections and remedies that are available to the Group in its operations and to holders of the Notes.

For example, NDRC issued the NDRC Order 56 on 5 January 2023, which came into effect on 10 February 2023. According to the NDRC Order 56, domestic enterprises and their overseas controlled entities shall procure the registration of any debt securities with a term not less than one year issued outside the PRC with NDRC prior to the issue of the securities and shall, (i) file or cause to be filed with the NDRC the requisite information and documents within ten PRC business days after each foreign debt issuance and the expiration of the "Enterprise Borrowing Foreign Debt Registration Certificate (企業借用外債審核登記證明)" with respect to the relevant Notes issued by NDRC, (ii) file or cause to be filed with the NDRC the requisite information and documents within five PRC business days before the end of January and the end of July each year, and (iii) file or cause to be filed the requisite information and documents upon the occurrence of any material event that may affect the enterprise's due performance of its debt obligations. The NDRC Order 56 mentions some legal consequences of non-compliance with the pre-issue registration requirement. For example, if the enterprise borrows a foreign debt in violation of the NDRC Order 56, the examination and registration authority shall take disciplinary actions such as holding an interview and giving a public warning against the relevant enterprise and its principal person-in-charge according to the seriousness of the circumstances, and if intermediary agency knows or should have known that an enterprise is borrowing a foreign debt in violation of the relevant provision of the NDRC Order 56 but still provides the relevant intermediary services to the enterprise, the examination and registration authority shall circulate a notification of violation of regulations, and consult the relevant department on punishing the relevant intermediary agency and relevant liable persons in accordance with the applicable laws and regulations. In the worst case scenario, if pre-issue registration is required but not complied with, it might become unlawful for the relevant Issuer to perform or comply with any of its obligations under the relevant Notes and the relevant Notes might be subject to the enforcement as provided in Condition 15 (Events of Default). Potential investors of the Notes are advised to exercise due caution when making their investment decisions. Similarly, the NDRC Order 56 mentions some legal consequences of non-compliance with the post-issue notification requirement. For example, failure to comply with the NDRC post-issue and continuing filing obligations (such as post-issue filing, pre-issuance approval expiration filing, periodical filing and major event filing, etc.) under articles 24 and 26 of the NDRC Order 56 may result in the relevant entities being ordered to make corrections within a time limit, and in the case of aggravating circumstances or in the case that such corrections are not made within the prescribed time limit, relevant entities and their main person-in-charge will be warned. The aforesaid regulatory violations committed by enterprises shall be publicised on the "Credit China" website and the national enterprise credit information publicity system, among others.

On 11 January 2017, the PBOC promulgated the Circular on Issues concerning the Macro-prudential Management of Full-covered Cross-border Financing (Yin Fa [2017] No. 9) (中國人民銀行關於全口徑跨境融資宏觀審慎管理有關事宜的通知) (the "2017 PBOC Circular"). Under the 2017 PBOC Circular, financial institutions are required to file relevant operating rules and internal control policies and the details of the calculation of their outstanding foreign debt and foreign debt limit with PBOC or SAFE before making their first cross-border financing transaction and they are required to report to PBOC or SAFE of the amount of its capital fund and the financing agreement when a financing agreement is signed and before the drawdown of the loan or issue of debt

securities, report its cross-border income after such drawdown, and report its cross-border payments after making interest or principal payments. In addition, financial institutions are also required to report to PBOC or SAFE on the fifth working day of each month on the foreign debt it has borrowed and the change in its outstanding foreign debt during the previous month. The Bank is one of the 27 designated banks required to carry out the aforesaid reporting procedures. The 2017 PBOC Circular is a new regulation and is subject to interpretation and application by relevant PRC authorities. The 2017 PBOC Circular applies to the issue of Notes under the Programme by the Bank or its onshore branches but does not explicitly state whether it applies to offshore branches of financial institutions incorporated in the PRC.

Further, for the purpose of calculating the risk-weighted cross-border financing balance as prescribed in the 2017 PBOC Circular, the foreign debt (including but not limited to the Notes) of offshore branches of financial institutions in the PRC are excluded from the calculation unless PBOC requires that the foreign debt be included if issue proceeds of the Notes is remitted into the PRC. If reporting is required but not complied with, PBOC and/or SAFE may, among other things, (a) issue a notice of censure, (b) request rectification within a time limit, (c) impose a penalty according to the Law of People's Republic of China on the People's Bank of China and the Regulation of the People's Republic of China on the Management of Foreign Exchanges, (d) suspend cross-border financing of the institution, and (e) collect risk reserves from the institution. In addition, in the worst case scenario, if reporting is required but not complied with, it might become unlawful for the Issuer to perform or comply with any of its obligations under the Notes and the Notes might be subject to the enforcement as provided in Condition 15 (Events of Default). Pursuant to the Approval by the Enterprise Borrowing Foreign Debt Registration Certificate of 2023 (Fai Gai Ban Wai Zhai [2023] No. 41) (《企業借用外債審核登記證明》(發改辦外債[2023]41號) issued by the NDRC General Office on 13 April 2023 (the "NDRC Approval"), separate pre-issuance registration with NDRC with respect to the Notes is not required provided that the Notes are issued within the foreign debt quota of the NDRC Approval. This NDRC Approval is subject to interpretation and application by relevant PRC authorities and the above-described uncertainties that apply to the 2017 PBOC Circular also apply to such approval.

Any force majeure events, including future occurrence of natural disasters or outbreaks of contagious diseases in the PRC or elsewhere, may have an adverse effect on the Group's business operations, financial condition and results of operations

Any natural disasters or outbreaks of health epidemics and contagious diseases, including avian influenza, severe acute respiratory syndrome, or SARS, swine flu caused by H1N1 virus, or H1N1 Flu, and the coronavirus disease 2019 ("COVID-19") may adversely affect the Group's business, financial condition and results of operations. Possible force majeure events may give rise to additional costs to be borne by the Group and have adverse effects on the quality of its assets, business, financial condition and results of operations. An outbreak of a health epidemic or contagious disease could result in a widespread health crisis and restrict the level of business activity in affected areas, which may in turn adversely affect the Group's business. In particular, the on-going COVID-19 pandemic has resulted in many countries, including China, Japan, the United States, members of the European Union and the UK, declaring a state of emergency and imposing extensive business and travel restrictions from time to time with a view to containing the pandemic. Widespread reductions in consumption, industrial production and business activities arising from the COVID-19 pandemic will significantly disrupt the global economy and global markets and is likely to result in a global economic recession. In addition, COVID-19 has led to significant volatility in the global markets across all asset classes, including stocks, bonds, oil and other commodities and this volatility may persist for some time.

In early 2021, vaccination programmes were rolled out in various countries, including the United States, China, the European Union and the United Kingdom. However, the effect of the vaccination programmes on the COVID-19 pandemic remains uncertain, and some countries are experiencing another wave of the COVID-19 pandemic, in some cases of new variants of COVID-19 such as the Delta variant and the Omicron variant. The Omicron variant in particular appears to be highly transmissible and this has resulted in a significant increase in cases globally, including China, where the Bank's primary operations are located.

In 2022, many countries have cancelled a number of containment measures which they imposed before, including mandatory business closures, travel restrictions, quarantines, lockdowns, limitations on public gatherings and the suspension of major events. In December 2022, the PRC government has cancelled a number of containment measures which it imposed before and COVID-19 has caused an unprecedented rise in COVID-19 cases in the PRC. Given the uncertainty of the outbreak and the PRC government's future policy regarding COVID-19, the spread of COVID-19 may be prolonged and worsened, and the Bank may be forced to scale back or even suspend the Bank's operations in the affected areas. In addition, the COVID-19 outbreak and the PRC government's recent policy change regarding COVID-19 may pose risks to the wellbeing of the Bank's employees and the safety of the Bank's workplace, which may materially and adversely affect the Bank's business operation.

There remains substantial uncertainty about the dynamic of the COVID-19 pandemic, which may have potential continuing impact on subsequent periods if the global pandemic and the resulting disruption were to extend over a prolonged period or if a wide spread of COVID-19 happens again in countries where the Bank operates and beyond. In light of the evolving nature of COVID-19 and the uncertainty it has produced around the world, the Bank does not believe it is possible to predict the COVID-19 pandemic's cumulative and ultimate impact on the Bank's future business, results of operations, and financial condition. The extent of the impact of the COVID-19 pandemic on the Bank's business and financial results will depend largely on future developments, including the duration and extent of the spread of COVID-19 both globally and within China, the impact on China and global economies, and governmental or regulatory orders that impact the Bank's business, all of which are highly uncertain and cannot be predicted. To the extent that COVID-19 or any health epidemic harms the Chinese and global economies in general, the Bank's results of operations could be adversely affected.

There is no assurance that the outbreak will not lead to decreased demand for services the Group provides; nor is there assurance that the outbreak's adverse impact on the PRC economy and the Group's customers will not adversely affect the level of non-performing loans. The outbreak may also adversely affect the Group's ability to keep normal operations and provide uninterrupted services to its customers. Moreover, the PRC has experienced natural disasters like earthquakes, floods and drought in the past few years. For example, in May 2008 and April 2010, the PRC experienced earthquakes with reported magnitudes of 8.0 and 7.1 on the Richter scale in Sichuan and Qinghai provinces respectively, resulting in the death of tens of thousands of people. Any future occurrence of severe natural disasters in the PRC may adversely affect its economy and in turn the Group's business. There can be no guarantee that any future occurrence of natural disasters or outbreak of avian influenza, SARS, H1N1 Flu, COVID-19 or other epidemics, or the measures taken by the PRC Government or other countries in response to a future outbreak of avian influenza, SARS, H1N1 Flu, COVID-19 or other epidemics, will not seriously interrupt the Group's operations or those of its customers, which may have an adverse effect on its business, financial condition and results of operations.

# Investors may experience difficulties in effecting service of legal process and enforcing judgments against the Group and the Group's management

The Issuer and a number of the Group's subsidiaries are incorporated in the PRC and a substantial portion of the Group's assets are located in the PRC. In addition, a number of the Group's directors and senior management reside within the PRC and the assets of the Group's directors and officers may be located within the PRC. As a result, it may not be possible to effect service of process outside the PRC upon such directors and senior management, including for matters arising under applicable securities law. The Issuer has irrevocably submitted to the exclusive jurisdiction of the Hong Kong courts in the transaction documents relating to the Notes. Hong Kong and the PRC have entered into certain arrangements on the reciprocal recognition and enforcement of judgments in civil and commercial matters (the "Reciprocal Arrangements") which allow for a final court judgement (relating to the payment of money or other civil or commercial proceeding) rendered by a Hong Kong court or PRC court (as the case may be) to be recognised and enforced in the PRC or Hong Kong (as the case may be), provided certain conditions are met. However, certain matters may be excluded under the Reciprocal Arrangements and a judgement may be refused to be

recognised and enforced by the requested place in certain circumstances such as for public policy reasons or where the judgment was obtained by fraud. As a general matter, a judgment of a court of another jurisdiction may be reciprocally recognised or enforced if the jurisdiction has a treaty with the PRC or if judgments of the PRC courts have been recognised before in that jurisdiction, subject to the satisfaction of other requirements. The PRC signed the Hague Convention on Choice of Court Agreements (the "Hague Convention") in September 2017 which is intended to promote the use of exclusive choice of court agreements in international contracts and facilitate the creation of a recognition and enforcement regime for court judgements between contracting States. However, the signing of the Hague Convention does not have currently have any legal effect until it is ratified by the PRC Government. The PRC has not entered into treaties or arrangements providing for the reciprocal recognition and enforcement of judgments of courts with numerous countries, including Japan, the United States and the UK. Therefore, it may be difficult for Noteholders to enforce any judgments obtained from such foreign courts against the Group, the Issuer or any of their respective directors or senior management in the PRC.

### Risks Relating to the Global Economy

# Uncertainties and instability in global market conditions could adversely affect the Group's business, financial condition and results of operations

The global economic slowdown and turmoil in the global financial markets that started in the second half of 2008 had a negative and lasting impact on the world economy, which in turn affected the PRC real estate industry and many other industries. Subsequently, global markets and economic conditions were adversely affected by the credit crisis in Europe, the credit rating downgrade of the United States, recent conflicts between Russia and Ukraine and heightened market volatility in major stock markets. In addition, on 31 January 2020, the UK officially exited the European Union following a UK-EU Withdrawal Agreement signed in October 2019. The UK and the European Union had a transition period which ended on 31 December 2020 to negotiate, among others, trade agreements in detail. The EU and the UK announced their agreement on a Trade and Cooperation Agreement ("TCA") on 24 December 2020, and the TCA was provisionally applied from 1 January 2021 and ratified by the European Parliament on 28 April 2021. This event has resulted in a downgrade of the credit ratings of the UK and the uncertainty before, during and after the period of negotiation may also create a negative economic impact and increase volatility in global markets.

The outlook for the world economy and financial markets remains uncertain. In Europe, the Russia-Ukraine war has continued to elevate geopolitical instability which could have significant ramifications for the Bank Group and its customers. For example, the war has contributed to a sharp rise in the price of energy and non-energy commodities, which had already been affected by the impact of the COVID-19 pandemic and later localised COVID-19 outbreaks. The steep rise in inflation engendered by the rise in commodity prices, and by the previous monetary and fiscal policy loosening in response to the COVID-19 pandemic has prompted global central banks to raise their policy rates sharply in recent months, with the potential for further increases to come, which may create further challenges for the Bank's customers. Headline inflation is in the process of abating as energy prices moderate, but underlying prices pressures are likely to remain in place.

In addition, economic sanctions, in particular, by the UK, the U.S., and the EU, have adversely affected global markets. The Bank continues to monitor and respond to economic sanctions and trade restrictions that have been adopted in response. These sanctions and trade restrictions are complex, novel and evolving. In particular, significant sanctions and trade restrictions imposed against Russia have been put in place by the U.S., the UK and the EU, as well as other countries. Such sanctions and restrictions have specifically targeted certain Russian government officials, politically exposed persons, business people, Russian oil imports, energy products, financial institutions and other major Russian companies. In addition, there have been put in place more generally applicable investment, export, and import bans and restrictions. These sanctions and restrictions may affect the Bank, its customers and the markets in which the Bank operates by creating regulatory, reputational and market risks.

In Asia and other emerging markets, some countries are expecting increasing inflationary pressure as a consequence of liberal monetary policy or excessive foreign fund inflow, or both. In the Middle East, Eastern Europe and Africa, political unrest in various countries has resulted in economic instability and uncertainty. China's economic growth may slow due to weakened exports as well as recent developments surrounding the trade-war with the United States. Starting in April 2018, the United States imposed tariffs on steel and aluminium imports from China, and later on 6 July 2018, the United States imposed 25 per cent. tariffs on U.S.\$34 billion worth of Chinese goods as part of President Donald Trump's tariffs policy. In turn, the PRC responded with similarly sized tariffs on United States' products. On 18 September 2018, President Donald Trump imposed 10 per cent. tariffs on approximately U.S.\$200 billion worth of Chinese goods and plans to further increase the rate to 25 per cent. in January 2019. In return, the PRC responded with tariffs on U.S.\$60 billion of U.S. goods. The rhetoric surrounding the trade war continues to escalate and neither side has been willing to resume stalled trade negotiations. The amicable resolution of such a trade war remains elusive, and the lasting impacts any trade war may have on the PRC economy and the PRC real estate industry uncertain. Should the trade war between the United States and the PRC begin to materially impact the PRC economy, the purchasing power of our customers in the PRC would be negatively affected, which would have a material and adverse impact on our business, financial condition and results of operation. Moreover, as the PRC is transitioning to a consumption-based economy, the forecast growth rate of the PRC is expected to be significantly lower than its average growth rate over the past thirty years. In addition, the escalating tensions between the PRC and the United States, including ongoing trade disputes and deterioration in diplomatic relations, have contributed to increased market volatility, weakened consumer confidence and diminished expectations for economic growth around the world. Some of these tensions have manifested themselves through actions taken and sanctions imposed by the governments of the United States and the PRC in 2020 and early 2021. The United States has imposed a range of sanctions and trade restrictions on Chinese persons and companies, focusing on entities the United States believes are involved in human rights violations, information technology and communications equipment and services, and military activities, among others. In response, the PRC has announced a number of sanctions and trade restrictions that target or provide authority to target foreign officials and companies, including those in the United States. Heightened geopolitical tensions between the United States and the PRC continue to cause significant uncertainty in the global macroeconomy.

On 12 March 2020, the World Health Organisation declared COVID-19 as a global pandemic. COVID-19 has led to significant volatility in the global markets across all asset classes, including stocks, bonds, oil and other commodities and this volatility may persist for some time. As the COVID-19 pandemic continues to adversely affect business activities globally, governments and central banks across the world have introduced or are planning fiscal and monetary stimulus measures including direct subsidies, tax cuts, interest rates cuts, quantitative easing programmes and suspension or relaxation of prudential bank capital requirements. These measures aim to contain the economic impact of the COVID-19 pandemic, stabilise the capital markets and provide liquidity easing to the markets. In addition, the PRC regulators have promulgated a series of measures to encourage PRC financial institutions to increase financial support to business and consumers to combat the challenges arising from the COVID-19 pandemic.

The continuing slowdown of the global economy and increasing uncertainties in financial markets could adversely affect the Bank's business, financial condition and results of operations in many ways, including, among other things:

- during a period of economic slowdown, there is a greater likelihood that more of the Bank's customers or counterparties might default on their loan repayments or other obligations to the Bank, which, in turn, could result in the Bank recording a higher level of non-performing loans, allowance for impairment losses and write-offs;
- the increased regulation and supervision of the financial services industry, including the proposed implementation of new capital adequacy requirements under the Basel III, may restrict the Bank's business flexibility and increase its compliance and operating costs;

- the value of the Bank's investments in debt securities issued by overseas governments and financial institutions may significantly decrease;
- the Bank's ability to raise additional capital on favourable terms, or at all, could be adversely
  affected; and
- trade and capital flow may further contract as a result of protectionist measures being introduced in certain markets, which could cause a further slowdown in economies and adversely affect the Bank's business prospects.

Any potential market and economic downturns, economic slowdown or geopolitical uncertainties in the PRC, its neighbouring countries or regions or the rest of the world may exacerbate the risks relating to the PRC capital markets. In addition, global economic uncertainty and the slowdown in PRC economic growth have precipitated, and may continue to raise the possibility of, fiscal, monetary, regulatory and other governmental actions.

The Bank cannot assure the investors that the various macroeconomic measures and monetary policies adopted by the PRC Government will be effective in maintaining a sustainable growth in China's economy. If further economic downturn occurs, the Bank's businesses, financial condition and results of operations could be materially and adversely affected.

Please see also "Risks Relating to the Group's Business" and "The Group is subject to risks associated with its derivative transactions and investment securities" for further details.

### Risks Relating to the Market Generally

Set out below is a brief description of certain market risks, including liquidity risk, exchange rate risk, interest rate risk and credit risk:

# Notes issued under the Programme have no current active trading market and may trade at a discount to their initial offering price and/or with limited liquidity

Notes issued under the Programme will be new securities which may not be widely distributed and for which there is currently no active trading market (unless in the case of any particular Series, such Series is to be consolidated with and form a single series with a Series of Notes which is already issued). If the Notes are traded after their initial issuance, they may trade at a discount to their initial offering price, depending upon prevailing interest rates, the market for similar securities, general economic conditions and the financial condition of the Relevant Obligor(s). If the Notes are trading at a discount, investors may not be able to receive a favourable price for their Notes, and in some circumstances, investors may not be able to sell their Notes at all or at their fair market value. Although application has been made to the Hong Kong Stock Exchange for the Notes issued under the Programme to be admitted to listing on the Hong Kong Stock Exchange, there is no assurance that such application will be accepted, that any particular Series of Notes will be so admitted or that an active trading market will develop. In addition, the market for investment grade has been subject to disruptions that have caused volatility in prices of securities similar to the Notes issued under the Programme. Accordingly, there is no assurance as to the development or liquidity of any trading market, or that disruptions will not occur, for any particular Series of Notes.

# Exchange rate risks and exchange controls may result in investors receiving less interest or principal than expected

Each Relevant Obligor will pay principal and interest on the Notes in the currency specified in the relevant Pricing Supplement (the "Specified Currency"). This presents certain risks relating to currency conversions if an investor's financial activities are denominated principally in a currency or currency unit (the "Investor's Currency") other than the Specified Currency. These include the risk that exchange rates may significantly change (including changes due to devaluation of the Specified Currency or revaluation of the Investor's Currency) and the risk that authorities with jurisdiction over the Investor's Currency may impose or modify exchange controls. An appreciation

in the value of the Investor's Currency relative to the Specified Currency would decrease (1) the Investor's Currency equivalent yield on the Notes, (2) the Investor's Currency equivalent value of the principal payable on the Notes, and (3) the Investor's Currency equivalent market value of the Notes.

Government and monetary authorities may impose (as some have done in the past) exchange controls that could adversely affect an applicable exchange rate. As a result, investors may receive less interest or principal than expected, or no interest or principal.

# Changes in market interest rates may adversely affect the value of Notes that carry a fixed interest rate ("Fixed Rate Notes")

Investment in Fixed Rate Notes involves the risk that subsequent changes in market interest rates may adversely affect the value of Fixed Rate Notes.

### Credit ratings may not reflect all risks

One or more independent credit rating agencies may assign credit ratings to an issue of Notes. The ratings may not reflect the potential impact of all risks related to structure, market, additional factors discussed above, and other factors that may affect the value of the Notes. A credit rating is not a recommendation to buy, sell or hold securities and may be revised or withdrawn by the rating agency at any time.

### Risks Relating to Subordinated Notes Issued under the Programme

### Basel III and related reforms

The Basel Committee has proposed a number of fundamental reforms to the regulatory capital framework for internationally active banks which are designed, in part, to ensure that capital instruments issued by such banks fully absorb losses before taxpayers are exposed to loss (the "Basel III Reforms"), the principal elements of which are set out in its papers dated 16 December 2010 (as revised in June 2011) and its press release dated 13 January 2011. The implementation of the Basel III Reforms in the PRC are currently under way by CBIRC. The PBOC may also be involved in the process as the appropriate authority regarding certain issues.

CBIRC adopted Basel III risk-based capital regulations in June 2012, which is the CBIRC Measures, and brought them into force on 1 January 2013. The CBIRC Measures apply to all 511 commercial banks registered in the PRC, including small and medium-sized commercial banks that are not internationally active. The CBIRC Measures follow the implementation schedule stipulated by the Basel Committee. In November 2012, supplementary documents were published by CBIRC, including additional requirements on capital instrument innovation, transitional arrangements, and capital adequacy ratio reporting. Based in part on the Regulatory Consistency Assessment Programme assessment process that began in January 2013, CBIRC issued a number of additional regulatory notices in July 2013 that further align the domestic regulations with Basel standards. The main changes related to the treatment of banks' exposures to central counterparties and the disclosure requirements for capital instruments. In addition, CBIRC issued a set of technical clarifications and requirements to complete important parts of the Chinese capital regulations and make them consistent with the international Basel III standards.

In accordance with the CBIRC Measures, all Tier 2 instruments which do not contain any contractual terms providing for their writing off or conversion into ordinary shares upon the occurrence of a Non-Viability Event (as defined below), will not be eligible to count in full as Tier 2 capital from 1 January 2013.

As used above, "Non-Viability Event" means the earlier of (a) a decision that a write-off or conversion into shares, without which the relevant bank would become non-viable, is necessary as determined by CBIRC; and (b) the decision to make a public sector injection of capital, or equivalent support, without which the relevant bank would become non-viable, as determined by the relevant regulatory authority in the PRC.

The Subordinated Notes may contain certain non-viability loss absorption provisions; it is also possible that the powers which may result from any future change to the CBIRC Measures or 2012 Guiding Opinions (defined below) or the application of relevant laws, including those arising from the Basel III Reforms (including CBIRC's implementation of the Basel III Reforms) or other similar regulatory proposals, could be used in such a way as to result in the Notes absorbing losses in the manner described above. The determination that all or part of the principal amount of the Notes will be subject to loss absorption is likely to be inherently unpredictable and may depend on a number of factors which may be outside of the Relevant Obligor(s)' control. Because of this inherent uncertainty, it will be difficult to predict when, if at all, a principal write off or conversion to equity will occur. Accordingly, trading behaviour in respect of the Notes is not necessarily expected to follow the trading behaviour associated with other types of securities. Potential investors in the Notes should consider the risk that a holder may lose all of its investment, including the principal amount plus any accrued interest, if such statutory loss absorption measures are acted upon.

Furthermore, there can be no assurance that, prior to their implementation, the Basel Committee will not amend the Basel III Reforms. Furthermore, the relevant regulatory authority may implement the Basel III Reforms, including the provisions relating to terms which capital instruments are required to have, in a manner that is different from that which is currently envisaged or may impose more onerous requirements. Until fully implemented, no Relevant Obligor can predict the precise effect of the changes that will result from the implementation of the Basel III Reforms on the pricing or market value of the Notes. In addition, further changes in law after the date hereof may affect the rights of holders of the Notes as well as the market value of the Notes.

Directive 2014/59/EU providing for the establishment of an EU-wide framework for the recovery and resolution of credit institutions and investment firms (as amended, the "BRRD II") is designed to provide authorities with a credible set of tools to intervene sufficiently early and quickly in an unsound or failing relevant entity. This is so as to ensure the continuity of the relevant entity's critical financial and economic functions, while minimising the impact of a relevant entity's failure on the economy and financial system.

The BRRD II contains four resolution tools and powers which may be used alone or in combination where the relevant resolution authority considers that (a) a relevant entity is failing or likely to fail, (b) there is no reasonable prospect that any alternative private sector measures would prevent the failure of such relevant entity within a reasonable timeframe, and (c) a resolution action is in the public interest: (i) sale of business - which enables resolution authorities to direct the sale of the relevant entity or the whole or part of its business on commercial terms; (ii) bridge institution – which enables resolution authorities to transfer all or part of the business of the relevant entity to a "bridge institution" (an entity created for this purpose that is wholly or partially in public control), which may limit the capacity of the relevant entity to meet its repayment obligations; (iii) asset separation – which enables resolution authorities to transfer impaired or problem assets to one or more publicly owned asset management vehicles to allow them to be managed with a view to maximising their value through eventual sale or orderly wind-down (this can be used together with another resolution tool only); and (iv) bail-in - which gives resolution authorities the power to write down certain claims of unsecured creditors of a failing relevant entity (which write-down may result in the reduction of such claims to zero) and to convert certain unsecured debt claims (including Notes) to equity or other instruments of ownership (the "general bail-in tool"), which equity or other instruments could also be subject to any future cancellation, transfer or dilution.

The terms of Subordinated Notes may contain non-viability loss absorption provisions, and the occurrence of a non-viability event may be inherently unpredictable or may depend on a number of factors which may be outside of the Relevant Obligor(s)' control

To the extent that any series of Subordinated Notes contains provisions relating to loss absorption upon the occurrence of a Non-Viability Event of the Relevant Obligor(s) as determined by the relevant Regulatory Authority as specified in the applicable Pricing Supplement, additional provisions relating to the mechanics of the loss absorption and the respective roles of the Trustee and the Agents may have to be added to the Conditions of such Series, the Trust Deed and the Agency Agreement (each as defined in the Conditions) and the Relevant Obligor(s) may be required, subject to the terms of the relevant series of Subordinated Notes, irrevocably (without the need for the consent of the holders of the Subordinated Notes) to effect a full write-off or conversion into shares of the outstanding principal and accrued and unpaid interest in respect of such Subordinated Notes. Any written-off amount or converted shall be irrevocably lost and holders of such Subordinated Notes will cease to have any claims for any principal amount and accrued but unpaid interest which has been subject to write-off or conversion.

The occurrence of a Non-Viability Event is dependent on a determination by the relevant Regulatory Authority (a) that a write-off or conversion into shares, without which the Relevant Obligor(s) would become non-viable, is necessary; or (b) to make a public sector injection of capital, or equivalent support, without which the Relevant Obligor(s) would have become non-viable. As a result, the relevant Regulatory Authority may require or may cause a write-off in circumstances that are beyond the control of the Relevant Obligor(s) and with which the Relevant Obligor(s) may not agree.

Because of the inherent uncertainty regarding the determination of whether a Non-Viability Event exists, it will be difficult to predict when, if at all, a write-off or conversion will occur. Accordingly, trading behaviour in respect of Subordinated Notes which have the non-viability loss absorption feature is not necessarily expected to follow trading behaviour associated with other types of securities. Any indication that any Relevant Obligor is trending towards a Non-Viability Event could have an adverse effect on the market price of the relevant Subordinated Notes.

Potential investors should consider the risk that a holder of Subordinated Notes which have the non-viability loss absorption feature may lose all of its investment in such Subordinated Notes, including the principal amount plus any accrued but unpaid interest, in the event that a Non-Viability Event occurs.

There is no assurance that any contractual provisions with non-viability loss absorption features, to the extent applicable, will be sufficient to satisfy the Basel III-compliant requirements that the Relevant Authorities may implement in the future. There is a risk that the Relevant Authorities may deviate from the Basel III proposals by implementing reforms which differ from those envisaged by the Basel Committee.

# Regulations on non-viability loss absorption are new, untested and subject to interpretation and application by regulations in the PRC

The regulations on non-viability loss absorption are new and untested and will be subject to the interpretation and application by the relevant authorities in the PRC. It is uncertain how the relevant Regulatory Authority (as specified in the relevant Pricing Supplement) would determine the occurrence of a Non-Viability Event, and it is possible that the grounds that constitute Non-Viability Events may change (including that additional grounds are introduced). Accordingly, the operation of any such future legislation may have an adverse effect on the position of holders of the Subordinated Notes.

A potential investor should not invest in the Subordinated Notes unless it has the knowledge and expertise to evaluate how the Subordinated Notes will perform under changing conditions, the resulting effects on the likelihood of a write-off or conversion and the value of the Subordinated Notes, and the impact this investment will have on the potential investor's overall investment portfolio. Prior to making an investment decision, potential investors should consider carefully, in light of their own financial circumstances and investment objectives, all the information contained in this Offering Circular and in the applicable Pricing Supplement.

### Other regulatory capital instruments may not be subject to write-off or conversion

If so specified in the relevant Pricing Supplement, when a Non-Viability Event occurs, the Relevant Obligor has the right (without any requirement for the consent of the Noteholders), on giving notice to the Noteholders, the Trustee and the Agents, to irrevocably cancel the principal amount of the Subordinated Notes (in whole but not in part) and cease the payment of any accrued but unpaid interest under the Subordinated Notes, in accordance with the Conditions of the Subordinated Notes.

However, the terms and conditions of other regulatory capital instruments issued by the Bank and its subsidiaries prior to 1 January 2013 may differ, as these instruments would not typically have any conversion or write-off features. In case of the occurrence of a Non-Viability Event, such pre-2013 regulatory capital instruments may not be converted into equity or be written-off even if the Subordinated Notes are required to be Written-off (as specified in the relevant Pricing Supplement).

### No limitation on issuing senior or pari passu securities in respect of Subordinated Notes

There is no restriction on the amount of securities which any Relevant Obligor may issue and which rank senior to, or *pari passu* with, the Subordinated Notes. The issue of any such securities may reduce the amount recoverable by holders of Subordinated Notes in case of a winding-up of such Relevant Obligor. The Subordinated Notes are subordinated obligations of such Relevant Obligor. Accordingly, in the winding-up of such Relevant Obligor, there may not be a sufficient amount to satisfy the amounts owing to the holders of Subordinated Notes.

# The Bankruptcy Law of the PRC may be different from equivalent bankruptcy laws in other jurisdictions with which the Noteholders are familiar

The Bank is incorporated under the laws of the PRC. Any bankruptcy procedure relating to the Bank may involve the Bankruptcy Law of the PRC, the procedures and major provisions of which may be different from the similar provisions set out in the bankruptcy laws in other jurisdictions with which the Noteholders are familiar.

# The Relevant Obligor's obligations under the Subordinated Notes are subordinated and there are limited remedies for non-payment under the Subordinated Notes

The claims of the Noteholders for payment of principal and any interest under the Subordinated Notes may, in the event of the Winding-Up (as specified in the relevant Pricing Supplement) of any Relevant Obligor(s), be subordinated to the claims of depositors and general creditors of each Relevant Obligor and shall rank in priority to the claims of all holders of equity capital, Additional Tier 1 Capital Instruments (as specified in the relevant Pricing Supplement) and hybrid capital bonds of the Relevant Obligor, present or future, and will rank at least *pari passu* with the claims under any other Subordinated Indebtedness (as specified in the relevant Pricing Supplement) of the Relevant Obligor, present or future (including any other Tier 2 Capital Instruments (as specified in the relevant Pricing Supplement) expressed to rank *pari passu* with the Notes which may be issued in the future by the Relevant Obligor).

In the event of a shortfall of funds on a Winding-Up (as specified in the relevant Pricing Supplement) of the Relevant Obligor, there is a risk that an investor in the Notes will lose all or some of its investment and will not receive a full return of the principal amount or any unpaid amounts due under the Subordinated Notes.

The Noteholders shall not have any right to accelerate any payment of principal or interest under the Subordinated Notes other than upon the initiation of any cessation of business, bankruptcy or other Winding-up Proceedings (as specified in the relevant Pricing Supplement) of the Relevant Obligor. Under the PRC laws and regulations, the prior approval of CBIRC would need to be obtained in order for a Winding-Up (as specified in the relevant Pricing Supplement) of a Chinese bank to proceed.

The provisions on available resources in the CBIRC Capital Regulations are subject to interpretation by the relevant regulatory authorities and the application of relevant laws, rules and regulations

If so specified in the relevant Pricing Supplement, any payment of interest on the Subordinated Notes could be subject to the applicable regulatory requirements of the relevant regulatory authorities in effect at the time of such payment. As such, all payments of interest shall be made from the available resources of the Relevant Obligor(s). According to the Administrative Measures for the Capital of Commercial Banks of the PRC (for Trial Implementation) (商業銀行資本管理辦 法(試行)) (the "CBIRC Capital Regulation"), any payment of income) (in the case of Common Equity Tier 1 Capital Instruments (as defined in the CBIRC Capital Regulation)), dividend or interest (in the case of Additional Tier 1 Capital Instruments (as defined in the CBIRC Capital Regulation) or Tier 2 Capital Instruments (as defined in the CBIRC Capital Regulation)) is required to be made from available resources of the Bank, However, as the CBIRC Capital Regulations are new and untested, the Bank is not aware of any precedent in the market where the payment of dividend or interest was deferred, suspended or cancelled due to lack of available resources. The concept of available resources in the context of Common Equity Tier 1 Capital Instruments and Additional Tier 1 Capital Instruments is used in both domestic and offshore regulatory capital instruments issues, so the investors may be aware of and familiar with it while the concept of available resources in the context of Tier 2 Capital Instruments is not (1) introduced in Basel III, (2) contained in the terms and conditions of any offshore Tier 2 Capital Instruments, or (3) clarified in the CBIRC Capital Regulations or other relevant PRC laws and regulations. Therefore, it is uncertain how the PRC relevant authorities would define what constitutes available resources in the context of Tier 2 Capital Instruments and determine the occurrence of insufficient or no available resources. This in turn, results in uncertainty regarding the payment of interest.

As a result of the foregoing, there is uncertainty as to: (1) what constitutes available resources of the Bank, (2) under what circumstances would the Bank have insufficient or no available resources and (3) in the event of insufficient or no available resources, the impact on payment of interest, that is, whether in such event, payment of interest would be deferred, suspended temporarily or cancelled permanently. These aforementioned uncertainties are all subject to further interpretation by the relevant regulatory authorities and the application of relevant laws, rules and regulations. Such uncertainties would have an adverse effect on interest payments to investors, for example, payment of interest to investors may be deferred, suspended or cancelled, and there is a risk that the Noteholders may lose all or some of the interest due under the Subordinated Notes.

### Risks Relating to Notes Issued under the Programme

#### Notes may not be a suitable investment for all investors

Each potential investor in any Notes must determine the suitability of that investment in light of its own circumstances. In particular, each potential investor should:

- (i) have sufficient knowledge and experience to make a meaningful evaluation of the relevant Notes, the merits and risks of investing in the Notes and the information contained or incorporated by reference in this Offering Circular or any applicable supplement;
- (ii) have access to, and knowledge of, appropriate analytical tools to evaluate, in the context of its particular financial situation, an investment in the Notes and the impact such investment will have on its overall investment portfolio;
- (iii) have sufficient financial resources and liquidity to bear all of the risks of an investment in the Notes, including where principal or interest is payable in one or more currencies, or where the currency for principal or interest payments is different from the potential investor's currency;

- (iv) understand thoroughly the terms of the Notes and be familiar with the behaviour of any relevant financial markets:
- (v) be able to evaluate (either alone or with the help of a financial adviser) possible scenarios for economic, interest rate and other factors that may affect its investment and its ability to bear the applicable risks; and
- (vi) have sufficient knowledge and expertise (either alone or with a financial adviser) to evaluate the effect or the likelihood of the occurrence of a Non-Viability Event for Subordinated Notes which feature loss absorption.

### Investors shall pay attention to any modification, waivers and substitution

The Terms and Conditions of the Notes contain provisions for calling meetings of Noteholders to consider matters affecting their interests generally. These provisions permit defined majorities to bind all Noteholders, including Noteholders who did not attend and vote at the relevant meeting and Noteholders who voted in a manner contrary to the majority.

The Terms and Conditions of the Notes may be amended, modified, or varied in relation to any Series of Notes by the terms of the relevant Pricing Supplement in relation to such Series.

The Terms and Conditions of the Notes also provide that the Trustee may, without the consent of Noteholders, agree to (a) any modification (except such modifications in respect of which an increased quorum is required as mentioned above) of the Notes, the Receipts, the Coupons, the relevant Non-Guaranteed Notes Trust Deed, the relevant Guaranteed Notes Trust Deed, the relevant Deed of Guarantee or, as applicable, the relevant Alternative Trust Deed which is not prejudicial to the interests of the Noteholders; or (b) any modification of the Notes, the Receipts, the Coupons, the relevant Non-Guaranteed Notes Trust Deed, the relevant Guaranteed Notes Trust Deed, the relevant Deed of Guarantee or the relevant Alternative Trust Deed which is of a formal, minor or technical nature or is made to correct a manifest error or to comply with mandatory provisions of the law as described in Condition 19 (Meetings of Noteholders; Modification and Waiver).

### Investors shall be aware of the effect of change of law

The Terms and Conditions of the Notes are based on English law (except that the provisions of the Notes relating to subordination shall be governed by, and construed in accordance with, the laws as specified in the relevant Pricing Supplement) in effect as at the date of this Offering Circular. No assurance can be given as to the impact of any possible judicial decision or change to English law or the laws as specified in the Pricing Supplement, or administrative practices after the date of this Offering Circular.

#### Considerations related to a particular issue of Notes

A wide range of Notes may be issued under the Programme. A number of these Notes may have features which contain particular risks for potential investors. Set out below is a description of certain such features:

The regulation and reform of "benchmarks" may adversely affect the value of Notes linked to or referencing such "benchmarks"

Interest rates and indices which are deemed to be "benchmarks" (including the euro interbank offered rate ("EURIBOR")), are the subject of national and international regulatory guidance and proposals for reform. Some of these reforms are already effective whilst others are still to be implemented. These reforms may cause such benchmarks to perform differently than in the past, to disappear entirely, or have other consequences which cannot be predicted. Any such consequence could have a material adverse effect on any Notes referencing such a benchmark.

Regulation (EU) 2016/1011 (the "EU Benchmarks Regulation") applies, subject to certain transitional provisions, to the provision of benchmarks, the contribution of input data to a benchmark and the use of a benchmark within the EU. Among other things, it (i) requires benchmark administrators to be authorised or registered (or, if non-EU-based, to be subject to an equivalent regime or otherwise recognised or endorsed) and (ii) prevents certain uses by EU supervised entities of benchmarks of administrators that are not authorised or registered (or, if non-EU based, not deemed equivalent or recognised or endorsed). Regulation (EU) 2016/1011 as it forms part of domestic law by virtue of the EUWA (the "UK Benchmarks Regulation") among other things, applies to the provision of benchmarks and the use of a benchmark in the UK. Similarly, it prohibits the use in the UK by UK supervised entities of benchmarks of administrators that are not authorised by the FCA or registered on the FCA register (or, if non-UK based, not deemed equivalent or recognised or endorsed).

The EU Benchmarks Regulation and/or the UK Benchmarks Regulation, as applicable, could have a material impact on any Notes linked to or referencing a benchmark in particular, if the methodology or other terms of the benchmark are changed in order to comply with the requirements of the EU Benchmarks Regulation and/or the UK Benchmarks Regulation, as applicable. Such changes could, among other things, have the effect of reducing, increasing or otherwise affecting the volatility of the published rate or level of the relevant benchmark.

More broadly, any of the international or national reforms, or the general increased regulatory scrutiny of benchmarks, could increase the costs and risks of administering or otherwise participating in the setting of a benchmark and complying with any such regulations or requirements.

The euro risk free-rate working group for the euro area has published a set of guiding principles and high level recommendations for fallback provisions in, amongst other things, new euro denominated cash products (including bonds) referencing EURIBOR. The guiding principles indicate, amongst other things, that continuing to reference EURIBOR in relevant contracts (without robust fallback provisions) may increase the risk to the euro area financial system. On 11 May 2021, the euro risk-free rate working group published its recommendations on EURIBOR fallback trigger events and fallback rates.

Such factors may have (without limitation) the following effects on certain benchmarks: (i) discouraging market participants from continuing to administer or contribute to a benchmark; (ii) triggering changes in the rules or methodologies used in the benchmark and/or (iii) leading to the disappearance of the benchmark. Any of the above changes or any other consequential changes as a result of international or national reforms or other initiatives or investigations, could have a material adverse effect on the value of and return on any Notes linked to, referencing, or otherwise dependent (in whole or in part) upon, a benchmark.

The Terms and Conditions of the Notes provide for certain fallback arrangements in the event that a Benchmark Event occurs, including if an inter-bank offered rate (such as EURIBOR) or other relevant reference rate (which could include, without limitation, any mid-swap rate), and/or any page on which such benchmark may be published (or any successor service) becomes unavailable, or if any Paying Agent, Calculation Agent, the Issuer or other party is restricted from calculating, or is no longer permitted lawfully to calculate, interest on any Notes by reference to such benchmark, all as more particularly set out in the definition of "Benchmark Event". Such fallback arrangements include the possibility that the rate of interest could be set by reference to a Successor Rate or, alternatively, if there is no Successor Rate, an Alternative Reference Rate (both as defined in the Terms and Conditions of the Notes), in each case with or without the application of an adjustment spread which, if applied, could be positive, negative or zero), and allow the Issuer to make amendments to the Terms and Conditions of the Notes to ensure the proper operation of the Successor Rate or Alternative Reference Rate (as the case may be) and, in either case, an Adjustment Spread (if any).

Under these fallback arrangements, the Issuer will use all reasonable endeayours to appoint, as soon as reasonably practicable, an Independent Adviser (as defined in the Terms and Conditions of the Notes) to determine (acting in good faith), a Successor Rate or Alternative Reference Rate (as applicable) and, in either case, an Adjustment Spread (if any) (as defined in the Terms and Conditions of the Notes), no later than five Business Days (as defined in the Terms and Conditions of the Notes) prior to the relevant Interest Determination Date (as defined in the Terms and Conditions of the Notes), being the IA Determination Cut-off Date, but in the event that the Issuer is unable to appoint an Independent Adviser, or such Independent Adviser fails to determine the Successor Rate or Alternative Reference Rate and, in either case, an Adjustment Spread (if any), prior to the IA Determination Cut-off Date, the Issuer (acting in good faith) will have discretion to determine the relevant Successor Rate or, or if there is no Successor Rate, an Alternative Reference Rate and, in either case, an Adjustment Spread (if any). There can be no assurance that such Successor Rate or Alternative Reference Rate (as applicable) determined by the Issuer will be set at a level which is on terms commercially acceptable to all Noteholders. However, it may not be possible to determine or apply an Adjustment Spread and even if an adjustment is applied, such Adjustment Spread may not be effective to reduce or eliminate economic prejudice to investors. If no Adjustment Spread can be determined, a Successor Rate or Alternative Rate may nonetheless be used to determine the Rate of Interest. The use of a Successor Rate or Alternative Reference Rate (including the application of an Adjustment Spread) is likely to result in any Notes linked to or referencing the relevant Reference Rate performing differently (which may include payment of a lower Rate of Interest) than they would if the relevant Reference Rate were to continue to apply in its current form.

Furthermore, in certain circumstances, the ultimate fallback for the purposes of calculation of the Rate of Interest for a particular Interest Period (as defined in the Terms and Conditions of the Notes) may result in the Rate of Interest for the last preceding Interest Period being used (or alternatively, if there has not been a first Interest Payment Date, the initial Rate of Interest). This may result in the effective application of a fixed rate for Floating Rate Notes based on the rate which was last observed on the Relevant Screen Page (as defined in the Terms and Conditions of the Notes).

Due to the uncertainty concerning the availability of Successor Rates and Alternative Reference Rates, any determinations that may need to be made by the Issuer and the involvement of an Independent Adviser, there is a risk that the relevant fallback provisions may not operate as intended at the relevant time. Moreover, any of the above matters or any other significant change to the setting or existence of any relevant reference rate could affect the ability of the Issuer to meet its obligations under the Floating Rate Notes or could have a material adverse effect on the value or liquidity of, and the amount payable under, the Floating Rate Notes.

Investors should consult their own independent advisers and make their own assessment about the potential risks imposed by the EU Benchmarks Regulation and/or the UK Benchmarks Regulation, as applicable, or any other international or national reforms and the possible application of the benchmark replacement provisions of the Notes in making any investment decision with respect to any Notes or referencing a benchmark.

Notes subject to optional redemption by the relevant Issuer

An optional redemption feature is likely to limit the market value of Notes. During any period when the relevant Issuer may elect to redeem Notes, the market value of those Notes will generally not rise substantially above the price at which they can be redeemed. This may also be true prior to any redemption period.

The relevant Issuer may be expected to redeem Notes when its cost of borrowing is lower than the interest rate on the Notes. At those times, an investor would generally not be able to reinvest the redemption proceeds at an effective interest rate as high as the interest rate on the Notes being redeemed and may only be able to do so at a significantly lower rate. Potential investors should consider reinvestment risk in light of other investments available at that time.

### **Dual Currency Notes**

An Issuer may issue Notes with principal or interest payable in one or more currencies which may be different from the currency in which the Notes are denominated. Potential investors should be aware that:

- (i) the market price of such Notes may be volatile;
- (ii) they may receive no interest;
- (iii) the payment of principal or interest may occur at a different time or in a different currency than expected; and
- (iv) the amount of principal payable at redemption may be less than the nominal amount of such Notes or even zero.

### Partly-paid Notes

An Issuer may issue Notes where the issue price is payable in more than one instalment. Failure to pay any subsequent instalment could result in an investor losing all of its investment.

Variable Rate Notes with a multiplier or other leverage factor

Notes with variable interest rates can be volatile investments. If they are structured to include multipliers or other leverage factors, or caps or floors, or any combination of those features or other similar related features, their market values may be even more volatile than those for securities that do not include those features.

### Inverse Floating Rate Notes

Inverse Floating Rate Notes have an interest rate equal to a fixed rate minus a rate based upon a reference rate such as EURIBOR. The market values of such Notes are typically more volatile than market values of other conventional floating rate debt securities based on the same reference rate (and with otherwise comparable terms). Inverse Floating Rate Notes are more volatile because an increase in the reference rate not only decreases the interest rate of the Notes but may also reflect an increase in prevailing interest rates, which further adversely affects the market value of these Notes.

### Fixed/Floating Rate Notes

Fixed/Floating Rate Notes may bear interest at a rate that the relevant Issuer may elect to convert from a fixed rate to a floating rate, or from a floating rate to a fixed rate. Such Issuer's ability to convert the interest rate will affect the secondary market and the market value of such Notes since the relevant Issuer may be expected to convert the rate when it is likely to produce a lower overall cost of borrowing. If the relevant Issuer converts from a fixed rate to a floating rate, the spread on the Fixed/Floating Rate Notes may be less favourable than then prevailing spreads on comparable Floating Rate Notes tied to the same reference rate. In addition, the new floating rate at any time may be lower than the rates on other Notes. If the relevant Issuer converts from a floating rate to a fixed rate, the fixed rate may be lower than the prevailing rates on its Notes.

#### Notes issued at a substantial discount or premium

The market values of securities issued at a substantial discount or premium to their nominal amount tend to fluctuate more in relation to general changes in interest rates than do prices for conventional interest-bearing securities. Generally, the longer the remaining term of the securities, the greater the price volatility as compared to conventional interest-bearing securities with comparable maturities.

### The Notes are redeemable in the event of certain withholding taxes being applicable

There can be no assurance as to whether or not payments on the Notes may be made without withholding taxes or deductions applying for or on account of any present or future taxes, duties, assessments or governmental charges of whatever nature imposed, levied, collected, withheld or assessed by or on behalf of a Tax Jurisdiction (as defined in the Terms and Conditions of the Notes) or any political subdivision therein or thereof having power to tax, unless the withholding or deduction of such taxes, duties, assessments, or governmental charges is required by law. Although pursuant to the Terms and Conditions of the Notes, each Relevant Obligor is required to gross up payments on account of any such withholding taxes or deductions (whether by way of PRC enterprise income tax ("EIT"), PRC value-added tax ("VAT") or otherwise), a Branch Issuer or a Subsidiary Issuer also has the right to redeem the Notes at any time in the event (i) a Relevant Obligor has or will become obliged to pay additional amounts as provided or referred to in Condition 14 (Taxation) as a result of any change in, or amendment to, the laws or regulations of a Tax Jurisdiction or any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations (including a holding by a court of competent jurisdiction), which change or amendment becomes effective on or after the date of issue of the first Tranche of the Notes, (ii) such obligation cannot be avoided by the Relevant Obligor taking reasonable measures available to it, and (iii) in the case of Subordinated Notes, the prior written approval of the Regulatory(ies) specified in the relevant Pricing Supplement shall have been obtained.

If the relevant Issuer redeems the Notes prior to their maturity dates, investors may not receive the same economic benefits they would have received had they held the Notes to maturity, and they may not be able to reinvest the proceeds they receive in a redemption in similar securities. In addition, such Issuer's ability to redeem the Notes may reduce the market price of the Notes.

# The Trustee may request that the Noteholders provide an indemnity and/or security and/or prefunding to its satisfaction

In certain circumstances (including without limitation the giving of notice to the Relevant Obligor(s) pursuant to Condition 15 (*Events of Default*) and the taking of enforcement steps pursuant to Condition 20 (*Enforcement*)), the Trustee may (at its sole discretion) request the Noteholders to provide an indemnity and/or security and/or prefunding to its satisfaction before it takes actions on behalf of the Noteholders. The Trustee shall not be obliged to take any such actions if not indemnified and/or secured and/or prefunded to its satisfaction. Negotiating and agreeing to any indemnity and/or security and/or prefunding can be a lengthy process and may impact on when such actions can be taken. The Trustee may not be able to take actions notwithstanding the provision of an indemnity and/or security and/or prefunding to it, in breach of the terms of the relevant Non-Guaranteed Notes Trust Deed, the relevant Guaranteed Notes Trust Deed, the relevant Deed of Guarantee, the relevant Alternative Trust Deed or the Terms and Conditions of the Notes constituting the Notes and in such circumstances, or where there is uncertainty or dispute as to the applicable laws or regulations, to the extent permitted by the agreements and the applicable law, it will be for the Noteholders to take such actions directly.

### The Financial Institutions (Resolution) Ordinance may adversely affect the Notes

On 7 July 2017, the Financial Institutions (Resolution) Ordinance (Cap. 628) of Hong Kong (the "FIRO") came into operation. The FIRO provides for, among other things, the establishment of a resolution regime for authorised institutions and other within scope financial institutions in Hong Kong which may be designated by the relevant resolution authorities, which may include the Bank and other members of the Bank (a "FIRO Group Entity"). The resolution regime seeks to provide the relevant resolution authorities with administrative powers to bring about timely and orderly resolution in order to stabilise and secure continuity for a failing authorised institution or within scope financial institution in Hong Kong. In particular, in the context of a resolution of any FIRO Group Entity, the relevant resolution authority will have the ability to resolve other entities within the Bank as if they were themselves a within scope financial institution for the purposes of FIRO and take certain actions and make certain directions in relation to such entities. Any such actions

could potentially affect contractual and property rights relating to the Bank. In addition, the relevant resolution authority is provided with powers to affect contractual and property rights as well as payments (including in respect of nay priority of payment) that creditors would receive in resolution. These may include, but are not limited to, powers to cancel, write off, modify, convert or replace all or a part of the Notes or the principal amount of, or interest on, the Notes, and powers to amend or alter the contractual provisions of the Notes, all of which may adversely affect the value of the Notes, and the holders thereof may suffer a loss of some or all of their investment as a result. Noteholders (whether senior or subordinated) may become subject to and bound by the FIRO. The implementation of FIRO remains untested and certain detail relating to FIRO will be set out through secondary legislation and supporting rules. Therefore, the Bank is unable to assess the full impact of FIRO on the financial system generally, the Bank's counterparties, the Bank, any of its consolidated subsidiaries or other Group entities, the Bank's operations and/or its financial position.

### Risks Relating to Renminbi Denominated Notes

A description of risks which may be relevant to an investor in Notes denominated in Renminbi ("Renminbi Notes") are set out below.

Renminbi is not completely freely convertible and there are significant restrictions on the remittance of Renminbi into and out of the PRC which may adversely affect the liquidity of Renminbi Notes

Renminbi is not completely freely convertible at present. The PRC Government continues to regulate conversion between Renminbi and foreign currencies, including the Hong Kong dollar.

However, there has been significant reduction in control by the PRC Government in recent years, particularly over trade transactions involving import and export of goods and services as well as other frequent routine foreign exchange transactions. These transactions are known as current account items.

On the other hand, remittance of Renminbi by foreign investors into the PRC for the purposes of capital account items, such as capital contributions, is generally only permitted upon obtaining specific approvals from, or completing specific registrations or filings with, the relevant authorities on a case-by-case basis and is subject to a strict monitoring system. Regulations in the PRC on the remittance of Renminbi into the PRC for settlement of capital account items are developing gradually.

Although starting from 1 October 2016, the Renminbi was added to the Special Drawing Rights basket created by the International Monetary Fund, there is no assurance that the PRC Government will continue to liberalise control over cross-border remittance of Renminbi in the future, that the pilot schemes for Renminbi cross-border utilisation will not be discontinued or that new regulations in the PRC will not be promulgated in the future which have the effect of restricting or eliminating the remittance of Renminbi into or out of the PRC. In the event that funds cannot be repatriated out of the PRC in Renminbi, this may affect the overall availability of Renminbi outside the PRC and the ability of any Relevant Obligor to source Renminbi to finance its obligations under Notes denominated in Renminbi.

There is only limited availability of Renminbi outside the PRC, which may affect the liquidity of the Renminbi Notes and any Relevant Obligor's ability to source Renminbi outside the PRC to service Renminbi Notes

As a result of the restrictions imposed by the PRC Government on cross-border Renminbi fund flows, the availability of Renminbi outside the PRC is limited. While PBOC has entered into agreements on the clearing of Renminbi business with financial institutions in a number of financial centres and cities (the "Renminbi Clearing Banks"), including but not limited to Hong Kong and are in the process of establishing Renminbi clearing and settlement mechanisms in several other jurisdictions (the "Settlement Arrangements"), the current size of Renminbi denominated financial assets outside the PRC is limited.

There are restrictions imposed by PBOC on Renminbi business participating banks in respect of cross-border Renminbi settlement, such as those relating to direct transactions with PRC enterprises. Furthermore, Renminbi business participating banks do not have direct Renminbi liquidity support from PBOC. The Renminbi Clearing Banks only have access to onshore liquidity support from PBOC for the purpose of squaring open positions of participating banks for limited types of transactions and are not obliged to square for participating banks any open positions resulting from other foreign exchange transactions or conversion services. In such cases, the participating banks will need to source Renminbi from outside the PRC to square such open positions.

The offshore Renminbi market is subject to many constraints as a result of PRC laws and regulations on foreign exchange. There is no assurance that new PRC regulations will not be promulgated or the Settlement Arrangements will not be terminated or amended in the future so as to have the effect of restricting availability of Renminbi outside the PRC. The limited availability of Renminbi outside the PRC may affect the liquidity of the Renminbi Notes. To the extent a Relevant Obligor is required to source Renminbi outside the PRC to service its Renminbi Notes, there is no assurance that such Relevant Obligor will be able to source such Renminbi on satisfactory terms, if at all.

#### Investment in the Renminbi Notes is subject to exchange rate risks

The value of Renminbi against other foreign currencies fluctuates from time to time and is affected by changes in the PRC and international political and economic conditions as well as many other factors. In August 2015, PBOC implemented changes to the way it calculates the midpoint against the U.S. dollar to take into account market-maker quotes before announcing the midpoint. This change, among others that may be implemented, may increase the volatility in the value of the Renminbi against other currencies. Each Relevant Obligor will make all payments of interest and principal with respect to Renminbi Notes in Renminbi unless otherwise specified. As a result, the value of these Renminbi payments may vary with the changes in the prevailing exchange rates in the marketplace. If the value of Renminbi depreciates against another currency, the value in the currency of the investment made by a holder of the Renminbi Notes will decline.

#### Investment in the Renminbi Notes is subject to interest rate risks

The PRC Government has gradually liberalised its regulation of interest rates in recent years. Further liberalisation may increase interest rate volatility. In addition, the interest rate for Renminbi in markets outside the PRC may significantly deviate from the interest rate for Renminbi in the PRC as a result of foreign exchange controls imposed by PRC law and regulations and prevailing market conditions.

As Renminbi Notes may be Fixed Rate Notes or have a resettable interest rate ("Resettable Notes"). Consequently, the trading price of the Renminbi Notes which are Fixed Rate Notes or Resettable Notes will vary with the fluctuations in the Renminbi interest rates. If holders of such Renminbi Notes propose to sell their Renminbi Notes before their maturity, they may receive an offer lower than the amount they have invested.

# Payments with respect to the Renminbi Notes may be made only in the manner designated in the Renminbi Notes

Investors may be required to provide certification and other information (including Renminbi account information) in order to be allowed to receive payments in Renminbi in accordance with the Renminbi clearing and settlement system for participating banks in Hong Kong. All Renminbi payments to investors in respect of the Renminbi Notes will be made solely (i) for so long as the Renminbi Notes are represented by Global Notes or Global Note Certificates held with the common depositary for Euroclear and Clearstream, deposited with a custodian of DTC, lodged with a sub-custodian for or registered with the CMU or any alternative clearing system, by transfer to a Renminbi bank account maintained in Hong Kong, or (ii) for so long as the Renminbi Notes are in definitive form, by transfer to a Renminbi bank account maintained in Hong Kong in accordance

with prevailing rules and regulations. Other than described in the Terms and Conditions of the Notes, no Relevant Obligor can be required to make payment by any other means (including in any other currency or in bank instruments, by cheque or draft or by transfer to a bank account in the PRC).

# Gains on the transfer of the Renminbi Notes may become subject to income taxes under PRC tax laws

Under the PRC EIT Law, the PRC Individual Income Tax Law and the relevant implementing rules, as amended from time to time, any gain realised on the transfer of Renminbi Notes by non-PRC resident enterprise or individual Holders may be subject to EIT or PRC individual income tax ("IIT") if such gain is regarded as income derived from sources within the PRC. While the PRC EIT Law levies EIT at the rate of 20 per cent. of the gains derived by such non-PRC resident enterprise holder from the transfer of the Renminbi Notes, its implementation rules have reduced the enterprise income tax rate to 10 per cent. In accordance with the PRC IIT Law and its implementation rules (as amended from time to time), any gain realised by a non-PRC resident individual holder from the transfer of the Notes may be regarded as being sourced from the PRC and thus be subject to IIT at a rate of 20 per cent. of the gains derived by such non-PRC resident individual holder from the transfer of the Renminbi Notes.

However, uncertainty remains as to whether the gain realised from the transfer of Renminbi Notes by non-PRC resident enterprise or individual holders would be treated as income derived from sources within the PRC and subject to EIT or IIT. This will depend on how the PRC tax authorities interpret, apply or enforce the PRC EIT Law, the IIT Law and the relevant implementing rules. According to the arrangement between the PRC and Hong Kong, for avoidance of double taxation, holders who are residents of Hong Kong, including enterprise holders and individual holders, will not be subject to EIT or IIT on any capital gains derived from a sale or exchange of the Notes.

Therefore, if non-PRC resident enterprise or resident individual holders are required to pay PRC income tax on gains derived from the transfer of Renminbi Notes (such EIT is currently levied at the rate of 10 per cent. of gains realised and such IIT is currently levied at the rate of 20 per cent. of gains realised (with deduction of reasonable expenses)), unless there is an applicable tax treaty between PRC and the jurisdiction in which such non-PRC enterprise or individual resident holders of Renminbi Notes reside that reduces or exempts the relevant EIT or IIT (however, qualified holders may not enjoy the treaty benefit automatically but through a successful application with the PRC tax authorities), the value of their investment in Renminbi Notes may be materially and adversely affected.

# **USE OF PROCEEDS**

The net proceeds from each issue of Notes will be used by the relevant Issuer for general corporate purposes. If, in respect of any particular issue, there is a particular identified use of proceeds, this will be stated in the applicable Pricing Supplement.

## FORM OF THE NOTES

#### **Bearer Notes**

Each Series of Notes to be issued in bearer form ("Bearer Notes") will initially be in the form of either a temporary global note in bearer form (the "Temporary Global Note"), without interest coupons, or a permanent global note in bearer form (the "Permanent Global Note", together with the Temporary Global Note, the "Global Note"), without interest coupons, in each case as specified in the relevant Pricing Supplement. Each Temporary Global Note or, as the case may be, Permanent Global Note will be deposited on or around the issue date of the relevant Series of the Notes with a depositary or a common depositary for Euroclear as operator of the Euroclear System and/or Clearstream and/or any other relevant clearing system and/or a sub-custodian for the HKMA as operator of the CMU.

In the case of each Series of Bearer Notes, the relevant Pricing Supplement will also specify whether the C Rules or the D Rules are applicable in relation to the Notes or, if the Notes do not have a maturity of more than 365 days, that neither the C Rules nor the D Rules are applicable.

#### Temporary Global Note exchangeable for Permanent Global Note

If the relevant Pricing Supplement specifies the form of Notes as being "Temporary Global Note exchangeable for a Permanent Global Note", then the Notes will initially be issued in the form of a Temporary Global Note which will be exchangeable, in whole or in part, for interests in a Permanent Global Note, without interest coupons, not earlier than 40 days after the issue date of the relevant Series of the Notes upon certification as to non-U.S. beneficial ownership. No payments will be made under the Temporary Global Note unless exchange for interests in the Permanent Global Note is improperly withheld or refused. In addition, interest payments in respect of the Notes cannot be collected without such certification of non-U.S. beneficial ownership.

Whenever any interest in the Temporary Global Note is to be exchanged for an interest in a Permanent Global Note, the relevant Issuer shall procure (in the case of first exchange) the delivery of a Permanent Global Note, duly authenticated, to the bearer of the Temporary Global Note or (in the case of any subsequent exchange) an increase in the principal amount of the Permanent Global Note in accordance with its terms against:

- (i) presentation and (in the case of final exchange) presentation and surrender of the Temporary Global Note to or to the order of the Principal Paying Agent; and
- (ii) receipt by the Principal Paying Agent of a certificate or certificates of non-U.S. beneficial ownership,

within seven days of the bearer requesting such exchange.

The CMU may require that any such exchange for a Permanent Global Note is made in whole and not in part and in such event, no such exchange will be effected until all relevant account holders (as set out in a CMU Issue Position Report (as defined in the rules of the CMU) or any other relevant notification supplied to the CMU Lodging and Paying Agent by the CMU) have so certified. Temporary Global Note exchangeable for Definitive Notes

If the relevant Pricing Supplement specifies the form of Notes as being "Temporary Global Note exchangeable for Definitive Notes" and also specifies that the C Rules are applicable or that neither the C Rules nor the D Rules are applicable, then the Notes will initially be in the form of a Temporary Global Note which will be exchangeable, in whole but not in part, for Definitive Notes not earlier than 40 days after the issue date of the relevant Series of the Notes.

If the relevant Pricing Supplement specifies the form of Notes as being "Temporary Global Note exchangeable for Definitive Notes" and also specifies that the D Rules are applicable, then the Notes will initially be issued in the form of a Temporary Global Note which will be exchangeable,

in whole or in part, for Definitive Notes not earlier than 40 days after the issue date of the relevant Series of the Notes upon, certification as to non-U.S. beneficial ownership. Interest payments in respect of the Notes cannot be collected without such certification of non-U.S. beneficial ownership.

Whenever the Temporary Global Note is to be exchanged for Definitive Notes, the relevant Issuer shall procure the prompt delivery (free of charge to the bearer) of such Definitive Notes, duly authenticated and with Coupons and Talons attached (if so specified in the relevant Pricing Supplement), in an aggregate principal amount equal to the principal amount of the Temporary Global Note to the bearer of the Temporary Global Note against the surrender of the Temporary Global Note to or to the order of the Principal Paying Agent within 30 days of the bearer requesting such exchange.

## Permanent Global Note exchangeable for Definitive Notes

If the relevant Pricing Supplement specifies the form of Notes as being "Permanent Global Note exchangeable for Definitive Notes", then the Notes will initially be issued in the form of a Permanent Global Note which will be exchangeable in whole, but not in part, for Definitive Notes:

- (i) on the expiry of such period of notice as may be specified in the relevant Pricing Supplement; or
- (ii) at any time, if so specified in the relevant Pricing Supplement; or
- (iii) if the relevant Pricing Supplement specifies "in the limited circumstances described in the Permanent Global Note", then if either of the following events occurs:
  - (a) Euroclear or Clearstream, the CMU or any other relevant clearing system is closed for business for a continuous period of 14 days (other than by reason of legal holidays) or announces an intention permanently to cease business; or
  - (b) any of the circumstances described in Condition 15 (*Events of Default*) occurs in respect of any Note of the relevant Series.

Whenever the Permanent Global Note is to be exchanged for Definitive Notes, the relevant Issuer shall procure the prompt delivery (free of charge to the bearer) of such Definitive Notes, duly authenticated and with Coupons and Talons attached (if so specified in the relevant Pricing Supplement), in an aggregate principal amount equal to the principal amount of Notes represented by the Permanent Global Note to the bearer of the Permanent Global Note against the surrender of the Permanent Global Note to or to the order of the Principal Paying Agent within 30 days of the bearer requesting such exchange.

#### Terms and Conditions applicable to the Notes

The terms and conditions applicable to any Definitive Note will be endorsed on that Note and will consist of the terms and conditions set out under "Terms and Conditions of the Notes" below and the provisions of the relevant Pricing Supplement which supplement, amend and/or replace those terms and conditions.

The terms and conditions applicable to any Note in global form will differ from those terms and conditions which would apply to the Note were it in definitive form to the extent described under "Summary of Provisions Relating to the Notes while in Global Form" below.

#### Legend concerning United States persons

In the case of any Series of Bearer Notes having a maturity of more than 365 days, the Bearer Notes in global form, the Bearer Notes in definitive form and any Coupons and Talons appertaining thereto will bear a legend to the following effect:

"ANY UNITED STATES PERSON WHO HOLDS THIS OBLIGATION WILL BE SUBJECT TO LIMITATIONS UNDER THE UNITED STATES INCOME TAX LAWS, INCLUDING THE LIMITATIONS PROVIDED IN SECTIONS 165(j) AND 1287(a) OF THE UNITED STATES INTERNAL REVENUE CODE."

#### Registered Notes

Each Series of Notes in registered form ("Registered Notes") will be represented by either:

- (i) individual Note Certificates in registered form ("Individual Note Certificates"); or
- (ii) one or more global note certificate or unrestricted global note certificates ("Unrestricted Global Note Certificate(s)") in the case of Registered Notes sold outside the United States to non-U.S. persons in reliance on Regulation S ("Unrestricted Notes") and/or one or more restricted global note certificates ("Restricted Global Note Certificates") in the case of Registered Notes sold to QIBs in reliance on Rule 144A ("Restricted Notes"),

in each case as specified in the relevant Pricing Supplement, and references in this Offering Circular to "Global Note Certificates" shall be construed as to include Unrestricted Global Note Certificates and Restricted Global Note Certificates.

Each Note to be cleared through DTC and represented by an Unrestricted Global Note Certificate or a Restricted Global Note Certificate will be registered in the name of Cede & Co. (or such other entity as is specified in the applicable Pricing Supplement) as nominee for DTC and the relevant Global Note Certificate will be deposited on or about the issue date with the DTC Custodian.

Each Note to be cleared through Euroclear, Clearstream or CMU and represented by a Global Note Certificate will be registered in the name of a common depositary (or its nominee) for Euroclear and/or Clearstream and/or any other relevant clearing system or in respect of CMU Notes, a sub-custodian for the CMU and the relevant Global Note Certificate will be deposited on or about the issue date with the common depositary or sub-custodian.

If the relevant Pricing Supplement specifies the form of Notes as being "Individual Note Certificates", then the Notes will at all times be represented by Individual Note Certificates issued to each Noteholder in respect of their respective holdings.

#### Global Note Certificate exchangeable for Individual Note Certificates

If the relevant Pricing Supplement specifies the form of Notes as being "Global Note Certificate exchangeable for Individual Note Certificates", then the Notes will initially be represented by one or more Global Note Certificates, each of which will be exchangeable in whole, but not in part, for Individual Note Certificates:

- (i) on the expiry of such period of notice as may be specified in the relevant Pricing Supplement; or
- (ii) at any time, if so specified in the relevant Pricing Supplement; or

- (iii) if the relevant Pricing Supplement specifies "in the limited circumstances described in the Global Note Certificate", then:
  - (a) in the case of any Global Note Certificate held by or on behalf of DTC, if DTC notifies the relevant Issuer that it is no longer willing or able to discharge properly its responsibilities as depositary with respect to the Global Note Certificate or DTC ceases to be a "clearing agency" registered under the Exchange Act or if at any time DTC is no longer eligible to act as such, and the relevant Issuer is unable to locate a qualified successor within 90 days of receiving notice or becoming aware of such ineligibility on the part of DTC;
  - (b) in the case of any Global Note Certificate held by or on behalf of, Euroclear and/or Clearstream, the CMU and/or any other clearing system (other than DTC), if Euroclear, Clearstream, the CMU or any other relevant clearing system is closed for business for a continuous period of 14 days (other than by reason of legal holidays) or announces an intention permanently to cease business; and
  - (c) in any case, if any of the circumstances described in Condition 15 (*Events of Default*) occurs in respect of any Note of the relevant Series.

Whenever a Global Note Certificate is to be exchanged for Individual Note Certificates, each person having an interest in a Global Note Certificate must provide the Registrar (through the relevant clearing system) with such information as the relevant Issuer and the Registrar may require to complete and deliver Individual Note Certificates (including the name and address of each person in which the Notes represented by the Individual Note Certificates are to be registered and the principal amount of each such person's holding). In addition, whenever a Restricted Global Note Certificate is to be exchanged for Individual Note Certificates, each person having an interest in the Restricted Global Note Certificate must provide the Registrar (through the relevant clearing system) with a certificate given by or on behalf of the holder of each beneficial interest in the Restricted Global Note Certificate stating either (i) that such holder is not transferring its interest at the time of such exchange or (ii) that the transfer or exchange of such interest has been made in compliance with the transfer restrictions applicable to the Notes and that the person transferring such interest reasonably believes that the person acquiring such interest is a QIB and is obtaining such beneficial interest in a transaction meeting the requirements of Rule 144A. Individual Note Certificates issued in exchange for interests in the Restricted Global Note Certificate will bear the legends and be subject to the transfer restrictions set out under "Transfer Restrictions".

Whenever a Global Note Certificate is to be exchanged for Individual Note Certificates, the relevant Issuer shall procure that Individual Note Certificates will be issued in an aggregate principal amount equal to the principal amount of the Global Note Certificate within five business days of the delivery, by or on behalf of the registered holder of the Global Note Certificate to the Registrar of such information as is required to complete and deliver such Individual Note Certificates against the surrender of the Global Note Certificate at the specified office of the Registrar.

Such exchange will be effected in accordance with the provisions of the Trust Deed, the Agency Agreement and the regulations concerning the transfer and registration of Notes scheduled to the Agency Agreement and, in particular, shall be effected without charge to any holder, but against such indemnity as the Registrar may require in respect of any tax or other duty of whatsoever nature which may be levied or imposed in connection with such exchange.

#### Terms and Conditions applicable to the Notes

The terms and conditions applicable to any Individual Note Certificate will be endorsed on that Individual Note Certificate and will consist of the terms and conditions set out under "Terms and Conditions of the Notes" below and the provisions of the relevant Pricing Supplement which supplement, amend and/or replace those terms and conditions.

The terms and conditions applicable to any Global Note Certificate will differ from those terms and conditions which would apply to the Note were it in definitive form to the extent described under "Summary of Provisions Relating to the Notes while in Global Form" below.

#### TERMS AND CONDITIONS OF THE NOTES

The following (other than the words in italics) is the text of the terms and conditions which, as completed by the relevant Pricing Supplement, will be endorsed on each Note in definitive form issued under the Programme. The terms and conditions applicable to any Note in global form will differ from those terms and conditions which would apply to the Note were it in definitive form to the extent described under "Forms of the Notes" and "Summary of Provisions Relating to the Notes while in Global Form".

#### 1 Introduction

- (a) **Programme:** Bank of China Limited (the "Bank") has established a Medium Term Note Programme (the "Programme") for the issuance of up to U.S.\$40,000,000,000 in aggregate principal amount of notes (the "Notes").
- (b) **Pricing Supplement:** The terms and conditions applicable to any particular tranche of Notes (a "**Tranche**") are set out in the relevant pricing supplement (the "**Pricing Supplement**") which supplements, amends and/or replaces these terms and conditions (the "**Conditions**"). In the event of any inconsistency between these Conditions and the relevant Pricing Supplement, the relevant Pricing Supplement shall prevail. Notes issued under the Programme are issued in series (each a "**Series**") and each Series may comprise one or more Tranches. Each Series of Notes may be issued by the Bank, any branch of the Bank (each a "**Branch Issuer**") or any Subsidiary of the Bank (each a "**Subsidiary Issuer**"), as specified in the relevant Pricing Supplement. Notes issued by a Subsidiary Issuer may be unconditionally and irrevocably guaranteed by the Guarantor (as defined below) as specified in the relevant Pricing Supplement. References herein to the "**Relevant Obligor(s)**" are to the relevant Issuer, and, in the case of any Guaranteed Note, each of the relevant Issuer and the relevant Guarantor.

#### (c) Trust Deed:

- (i) Non-Guaranteed Notes are constituted by, are subject to, and have the benefit of, an amended and restated trust deed dated 13 April 2022 (as further amended or supplemented from time to time, the "Non-Guaranteed Notes Principal Trust Deed") between the Bank (on behalf of itself and each Branch Issuer) and The Bank of New York Mellon, London Branch as trustee (the "Trustee", which expression includes, where the context requires, all persons for the time being trustee or trustees appointed under the Non-Guaranteed Notes Principal Trust Deed). In order for a Subsidiary Issuer to issue Non-Guaranteed Notes, such Subsidiary Issuer shall, in respect of such Non-Guaranteed Notes, (A) accede to the Non-Guaranteed Notes Principal Trust Deed by executing an accession deed between such Subsidiary Issuer and the Trustee, or (B) supplement the Non-Guaranteed Notes Principal Trust Deed by executing a supplemental trust deed between such Subsidiary Issuer, the Bank and the Trustee, in each case, dated on or before the relevant Issue Date (as amended or supplemented from time to time and together with the Non-Guaranteed Notes Principal Trust Deed, the "Non-Guaranteed Notes Trust Deed").
- (ii) Guaranteed Notes are constituted by, are subject to, and have the benefit of, an amended and restated trust deed dated 13 April 2022 (as further amended or supplemented from time to time, the "Guaranteed Notes Principal Trust Deed") between the Bank (on behalf of itself as Issuer and each Overseas Branch (as defined below) as Guarantor) and the Trustee (which expression includes, where the context requires, all persons for the time being trustee or trustees appointed under the Guaranteed Notes Principal Trust Deed). In order for a Subsidiary Issuer to issue Guaranteed Notes, such Subsidiary Issuer shall, in respect of such Guaranteed Notes, (A) accede to the Guaranteed Notes Principal Trust Deed by executing an accession deed between such Subsidiary Issuer and the Trustee, or (B) supplement the Guaranteed Notes Principal Trust Deed by executing a supplemental trust deed between such Subsidiary Issuer, the Bank and the Trustee, in each case, dated on or before the relevant Issue Date (as amended or supplemented from

time to time and together with the Guaranteed Notes Principal Trust Deed, the "Guaranteed Notes Trust Deed", and together with the Non-Guaranteed Notes Trust Deed, the "Trust Deed"). The relevant Guarantor must execute a deed of guarantee to be dated on or before the relevant Issue Date (each as amended or supplemented from time to time, a "Deed of Guarantee").

- (iii) Notes issued by the Bank may be constituted by either the Non-Guaranteed Notes Principal Trust Deed or the Guaranteed Notes Principal Trust Deed as specified in the relevant Pricing Supplement.
- (iv) Without prejudice to the foregoing, if the relevant Pricing Supplement specifies that an alternative trustee shall be appointed for a relevant Series of Notes, such Series of Notes shall be constituted by a deed (as further amended or supplemented from time to time, the "Alternative Trust Deed") between the relevant Issuer (and in the case of Notes issued by a Branch Issuer or a Subsidiary Issuer, the Bank) and the specified alternative trustee (the "Alternative Trustee") incorporating the Non-Guaranteed Notes Principal Trust Deed or the Guaranteed Notes Principal Trust Deed, as the case may be. The Alternative Trustee shall be the Trustee for the purposes of the Conditions applicable to such Series of Notes.

#### (d) Agency Agreement:

Non-Guaranteed Notes are the subject of an amended and restated issue and paying agency agreement dated 3 April 2018 (as further amended or supplemented from time to time, the "Non-Guaranteed Notes Principal Agency Agreement") between the Bank (on behalf of itself and each Branch Issuer), The Bank of New York Mellon, London Branch and The Bank of New York Mellon as principal paying agent (the "Principal Paying Agent", which expression includes any successor principal paying agent appointed from time to time in connection with the Notes), The Bank of New York Mellon SA/NV, Luxembourg Branch, The Bank of New York Mellon and The Bank of New York Mellon, Hong Kong Branch as registrar (the "Registrar", which expression includes any successor registrar appointed from time to time in connection with the Notes), The Bank of New York Mellon, Hong Kong Branch as CMU lodging and paying agent (the "CMU Lodging and Paying Agent", which expression includes any successor CMU lodging and paying Agent appointed from time to time in connection with the Notes), the paying agents named therein (together with the Principal Paying Agent and the CMU Lodging and Paying Agent, the "Paying Agents", which expression includes any successor or additional paying agents appointed from time to time in connection with the Notes), the transfer agents named therein (together with the Registrar, the "Transfer Agents", which expression includes any successor or additional transfer agents appointed from time to time in connection with the Notes) and the Trustee. In these Conditions references to the "Agents" are to the Paying Agents and the Transfer Agents and any reference to an "Agent" is to any one of them. In order for a Subsidiary Issuer to issue Non-Guaranteed Notes, such Subsidiary Issuer shall, in respect of such Non-Guaranteed Notes, (A) accede to the Non-Guaranteed Notes Principal Agency Agreement by executing an accession agreement between such Subsidiary Issuer, the Trustee and the Agents named therein, or (B) supplement the Non-Guaranteed Notes Principal Agency Agreement by executing a supplemental agency agreement between such Subsidiary Issuer, the Bank, the Trustee and the Agents named therein, in each case, dated on or before the relevant Issue Date (as amended or supplemented from time to time and together with the Non-Guaranteed Notes Principal Agency Agreement, the "Non-Guaranteed Notes Agency Agreement").

- (ii) Guaranteed Notes are the subject of an amended and restated issue and paying agency agreement dated 3 April 2018 (as further amended or supplemented from time to time, the "Guaranteed Notes Principal Agency Agreement") between the Bank (on behalf of itself as Issuer and each Overseas Branch (as defined below) as Guarantor), the Trustee and the Agents named therein. In order for a Subsidiary Issuer to issue Guaranteed Notes, such Subsidiary Issuer shall, in respect of such Guaranteed Notes, (A) accede to the Guaranteed Notes Principal Agency Agreement by executing an accession agreement between such Subsidiary Issuer, the Trustee and the Agents named therein, or (B) supplement the Guaranteed Notes Principal Agency Agreement by executing a supplemental agency agreement between such Subsidiary Issuer, the Bank, the Trustee and the Agents named therein, in each case, dated on or before the relevant Issue Date (as amended or supplemented from time to time and together with the Guaranteed Notes Principal Agency Agreement, the "Guaranteed Notes Agency Agreement").
- (iii) Notes issued by the Bank may be the subject of the Non-Guaranteed Notes Principal Agency Agreement (in case of Notes constituted by the Non-Guaranteed Notes Principal Trust Deed) or the Guaranteed Notes Principal Agency Agreement (in case of Notes constituted by the Guaranteed Notes Principal Trust Deed).
- (iv) Without prejudice to the foregoing, if the relevant Pricing Supplement specifies that an Alternative Trustee shall be appointed for the relevant Series of Notes, neither the Non-Guaranteed Notes Principal Agency Agreement nor the Guaranteed Notes Principal Agency Agreement shall apply to such Series of Notes and such alternative arrangement (as further amended or supplemented from time to time, the "Alternative Agency Agreement") as specified in the Pricing Supplement shall apply.
- (e) **The Notes:** The Notes may be issued in bearer form ("**Bearer Notes**"), or in registered form ("**Registered Notes**"). All subsequent references in these Conditions to "Notes" are to the Notes which are the subject of the relevant Pricing Supplement. Copies of the relevant Pricing Supplement are available for viewing and copies may be obtained from the Specified Office of each of the Paying Agents and Transfer Agents.
- (f) Summaries: Certain provisions of these Conditions are summaries of the Trust Deed, the relevant Deed of Guarantee and the Agency Agreement and are subject to their detailed provisions. Noteholders and the holders of the related interest coupons, if any, (the "Couponholders" and the "Coupons", respectively) are bound by, and are deemed to have notice of, all the provisions of the Trust Deed, the relevant Deed of Guarantee, as applicable, and the Agency Agreement applicable to them. Copies of the Trust Deed, each Deed of Guarantee, as applicable and the Agency Agreement are (i) available for inspection by Noteholders during normal business hours at the Specified Offices of the Paying Agents and the principal office in Hong Kong of the Principal Paying Agent or (ii) available electronically via e-mail from the Principal Paying Agent.

## 2 Interpretation

- (a) **Definitions:** In these Conditions the following expressions have the following meanings:
  - "Accrual Yield" has the meaning given in the relevant Pricing Supplement;
  - "Additional Business Centre(s)" means the city or cities specified as such in the relevant Pricing Supplement;
  - "Additional Financial Centre(s)" means the city or cities specified as such in the relevant Pricing Supplement;

"Business Day", other than in Condition 3(g) (Registration and delivery of Note Certificates) means:

- (i) in relation to any sum payable in euro, a TARGET Settlement Day and a day on which commercial banks and foreign exchange markets settle payments generally in each (if any) Additional Business Centre;
- (ii) in relation to any sum payable in a currency other than euro and Renminbi, a day on which commercial banks and foreign exchange markets settle payments generally, in the Principal Financial Centre of the relevant currency and in each (if any) Additional Business Centre; and
- (iii) for the purposes of Notes denominated in Renminbi only, any day (other than a Sunday or a Saturday) on which commercial banks and foreign exchange markets are open for business and settle Renminbi payments in Hong Kong and are not authorised or obligated by law or executive order to be closed;

"Business Day Convention", in relation to any particular date, has the meaning given in the relevant Pricing Supplement and, if so specified in the relevant Pricing Supplement, may have different meanings in relation to different dates and, in this context, the following expressions shall have the following meanings:

- (i) "Following Business Day Convention" means that the relevant date shall be postponed to the first following day that is a Business Day;
- (ii) "Modified Following Business Day Convention" or "Modified Business Day Convention" means that the relevant date shall be postponed to the first following day that is a Business Day unless that day falls in the next calendar month in which case that date will be the first preceding day that is a Business Day;
- (iii) "Preceding Business Day Convention" means that the relevant date shall be brought forward to the first preceding day that is a Business Day;
- (iv) "FRN Convention", "Floating Rate Convention" or "Eurodollar Convention" means that each relevant date shall be the date which numerically corresponds to the preceding such date in the calendar month which is the number of months specified in the relevant Pricing Supplement as the Specified Period after the calendar month in which the preceding such date occurred provided, however, that:
  - (A) if there is no such numerically corresponding day in the calendar month in which any such date should occur, then such date will be the last day which is a Business Day in that calendar month;
  - (B) if any such date would otherwise fall on a day which is not a Business Day, then such date will be the first following day which is a Business Day unless that day falls in the next calendar month, in which case it will be the first preceding day which is a Business Day; and
  - (C) if the preceding such date occurred on the last day in a calendar month which was a Business Day, then all subsequent such dates will be the last day which is a Business Day in the calendar month which is the specified number of months after the calendar month in which the preceding such date occurred; and
- (v) "No Adjustment" means that the relevant date shall not be adjusted in accordance with any Business Day Convention;

"Calculation Agent" means the Principal Paying Agent or such other Person, in each case as specified in the relevant Pricing Supplement as the party responsible for calculating the Rate(s) of Interest and Interest Amount(s) and/or such other amount(s) as may be specified in the relevant Pricing Supplement;

"Calculation Amount" has the meaning given in the relevant Pricing Supplement;

a "Change of Control" occurs when the Bank ceases to have Control of the Issuer. For the avoidance of doubt, the Bank shall cease to Control the Issuer if both limbs (i) and (ii) in the definition of "Control" cannot be satisfied:

"CMU" means the Central Moneymarkets Unit Service, operated by the Hong Kong Monetary Authority;

"Control" means (where applicable), with respect to a Person, (i) the ownership, acquisition or control of the Relevant Percentage of the voting rights of the issued share capital of such Person, whether obtained directly or indirectly or (ii) the right to appoint and/or remove the Relevant Percentage of the members of the Person's board of directors or other governing body, whether obtained directly or indirectly, and whether obtained by ownership of share capital, the possession of voting rights, contract or otherwise.

"Coupon Sheet" means, in respect of a Note, a coupon sheet relating to the Note;

"Dated Subordinated Notes" means Notes specified in the applicable Pricing Supplement as dated subordinated notes;

"Day Count Fraction" means, in respect of the calculation of an amount for any period of time (the "Calculation Period"), such day count fraction as may be specified in these Conditions or the relevant Pricing Supplement and:

- (i) if "Actual/Actual (ICMA)" is so specified, means:
  - (A) where the Calculation Period is equal to or shorter than the Regular Period during which it falls, the actual number of days in the Calculation Period divided by the product of (1) the actual number of days in such Regular Period and (2) the number of Regular Periods in any year; and
  - (B) where the Calculation Period is longer than one Regular Period, the sum of:
    - (1) the actual number of days in such Calculation Period falling in the Regular Period in which it begins divided by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year; and
    - (2) the actual number of days in such Calculation Period falling in the next Regular Period divided

by the product of (a) the actual number of days in such Regular Period and (b) the number of Regular Periods in any year;

(ii) if "Actual/365" or "Actual/Actual (ISDA)" is so specified, means the actual number of days in the Calculation Period divided by 365 (or, if any portion of the Calculation Period falls in a leap year, the sum of (A) the actual number of days in that portion of the Calculation Period falling in a leap year divided by 366 and (B) the actual number of days in that portion of the Calculation Period falling in a non-leap year divided by 365);

- (iii) if "Actual/365 (Fixed)" is so specified, means the actual number of days in the Calculation Period divided by 365;
- (iv) if "Actual/360" is so specified, means the actual number of days in the Calculation Period divided by 360;
- (v) if "30/360" is so specified, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \times (Y_2 - Y_I)] + [30 \times (M_2 - M_I)] + (D_2 - D_I)}{360}$$

where:

"Y<sub>1</sub>" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

"M<sub>1</sub>" is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

" $M_2$ " is the calendar month, expressed as number, in which the day immediately following the last day included in the Calculation Period falls;

" $\mathbf{D_1}$ " is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case  $\mathbf{D_1}$  will be 30; and

" $D_2$ " is the calendar day, expressed as a number, immediately following the last day included in the Calculation Period, unless such number would be 31 and  $D_1$  is greater than 29, in which case  $D_2$  will be 30;

(vi) if "30E/360" or "Eurobond Basis" is so specified, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \text{ x } (Y_2 - Y_I)] + [30 \text{ x } (M_2 - M_I)] + (D_2 - D_I)}{360}$$

where:

"Y<sub>1</sub>" is the year, expressed as a number, in which the first day of the Calculation Period falls;

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

" $M_1$ " is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

" $\mathbf{M_2}$ " is the calendar month, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

" $D_1$ " is the first calendar day, expressed as a number, of the Calculation Period, unless such number would be 31, in which case  $D_1$  will be 30; and

" $D_2$ " is the calendar day, expressed as a number, immediately following the last day included in the Calculation Period, unless such number would be 31, in which case  $D_2$  will be 30; and

(vii) if "30E/360 (ISDA)" is so specified, the number of days in the Calculation Period divided by 360, calculated on a formula basis as follows:

Day Count Fraction = 
$$\frac{[360 \text{ x } (Y_2 - Y_I)] + [30 \text{ x } (M_2 - M_I)] + (D_2 - D_I)}{360}$$

where:

" $Y_1$ " is the year, expressed as a number, in which the first day of the Calculation Period falls:

"Y<sub>2</sub>" is the year, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

" $M_1$ " is the calendar month, expressed as a number, in which the first day of the Calculation Period falls;

" $M_2$ " is the calendar month, expressed as a number, in which the day immediately following the last day included in the Calculation Period falls;

" $\mathbf{D_1}$ " is the first calendar day, expressed as a number, of the Calculation Period, unless (i) that day is the last day of February or (ii) such number would be 31, in which case  $\mathbf{D_1}$  will be 30; and

" $\mathbf{D_2}$ " is the calendar day, expressed as a number, immediately following the last day included in the Calculation Period, unless (i) that day is the last day of February but not the Maturity Date or (ii) such number would be 31, in which case  $\mathbf{D_2}$  will be 30,

provided, however, that in each such case the number of days in the Calculation Period is calculated from and including the first day of the Calculation Period to but excluding the last day of the Calculation Period;

"DTC" means The Depository Trust Company;

"Early Redemption Amount (Change of Control)" means, in respect of any Note, 101 per cent. of its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;

"Early Redemption Amount (Tax)" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;

"Early Termination Amount" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, these Conditions or the relevant Pricing Supplement;

"Extraordinary Resolution" has the meaning ascribed to it in the Trust Deed;

"Final Redemption Amount" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;

"First Interest Payment Date" means the date specified in the relevant Pricing Supplement;

"Fixed Coupon Amount" has the meaning given in the relevant Pricing Supplement;

"Guarantee of the Notes" means the guarantee of the Notes given by the relevant Guarantor in the relevant Deed of Guarantee:

"Guaranteed Notes" means Notes issued by a Subsidiary Issuer which are guaranteed by the Guarantor as specified in the relevant Pricing Supplement;

"Guarantor" means such Overseas Branch as specified in the relevant Pricing Supplement as guarantor of the Guaranteed Notes;

"Holder", in the case of Bearer Notes, has the meaning given in Condition 3(b) (Form, Denomination, Title and Transfer – Title to Bearer Notes) and, in the case of Registered Notes, has the meaning given in Condition 3(d) (Form, Denomination, Title and Transfer – Title to Registered Notes);

"Hong Kong" means the Hong Kong Special Administrative Region of the People's Republic of China;

"Interest Amount" means, in relation to a Note and an Interest Period, the amount of interest payable in respect of that Note for that Interest Period;

"Interest Commencement Date" means the Issue Date of the Notes or such other date as may be specified as the Interest Commencement Date in the relevant Pricing Supplement;

"Interest Determination Date" has the meaning given in the relevant Pricing Supplement;

"Interest Payment Date" means the First Interest Payment Date and any date or dates specified as such in, or determined in accordance with the provisions of, the relevant Pricing Supplement and, if a Business Day Convention is specified in the relevant Pricing Supplement:

- (i) as the same may be adjusted in accordance with the relevant Business Day Convention; or
- (ii) if the Business Day Convention is the FRN Convention, Floating Rate Convention or Eurodollar Convention and an interval of a number of calendar months is specified in the relevant Pricing Supplement as being the Specified Period, each of such dates as may occur in accordance with the FRN Convention, Floating Rate Convention or Eurodollar Convention at such Specified Period of calendar months following the Interest Commencement Date (in the case of the first Interest Payment Date) or the previous Interest Payment Date (in any other case);

"Interest Period" means each period beginning on (and including) the Interest Commencement Date or any Interest Payment Date and ending on (but excluding) the next Interest Payment Date;

"ISDA Definitions" means the 2006 ISDA Definitions (as amended and updated as at the date of issue of the first Tranche of the Notes of the relevant Series (as specified in the relevant Pricing Supplement) as published by the International Swaps and Derivatives Association, Inc.) unless otherwise specified in the relevant Pricing Supplement;

- "Issue Date" has the meaning given in the relevant Pricing Supplement;
- "Issuer" means the Bank, the Branch Issuer or the Subsidiary Issuer, as specified in the relevant Pricing Supplement;
- "Macau" means the Macau Special Administrative Region of the People's Republic of China;
- "Margin" has the meaning given in the relevant Pricing Supplement;

#### "Material Subsidiary":

- (i) in the case of (A) Notes issued by the Bank or a Branch Issuer, or (B) Guaranteed Notes, means, a Subsidiary of the Bank whose total assets or total revenue as at the date at which its latest audited financial statements were prepared or, as the case may be, for the financial period to which the audited financial statements relate, account for 5 per cent. or more of the consolidated assets or consolidated revenue of the Bank as at such date or for such period. If a Material Subsidiary transfers all of its assets and business to another Subsidiary of the Bank, the transferee shall become a Material Subsidiary and the transferor shall cease to be a Material Subsidiary on completion of such transfer; and
- (ii) in the case of Non-Guaranteed Notes issued by a Subsidiary Issuer, has the meaning given in the relevant Pricing Supplement;
- "Maturity Date" has the meaning given in the relevant Pricing Supplement;
- "Maximum Redemption Amount" has the meaning given in the relevant Pricing Supplement;
- "Minimum Redemption Amount" has the meaning given in the relevant Pricing Supplement;
- "NDRC" means the National Development and Reform Commission;
- "NDRC Circular" means the Circular on Promoting the Reform of the Administrative System on the Issuance by Enterprises of Foreign Debt Filings and Registrations (國家發展改革委關於推進企業發行外債備案登記制管理改革的通知(發改外資[2015]2044號)) issued by the NDRC and which came into effect on 14 September 2015 and any implementation rules or policies as issued by the NDRC from time to time;
- "Non-Guaranteed Notes" means Notes issued by a Branch Issuer or a Subsidiary Issuer which are not guaranteed and specified as such in the relevant Pricing Supplement;
- "Noteholder", in the case of Bearer Notes, has the meaning given in Condition 3(b) (Form, Denomination, Title and Transfer Title to Bearer Notes) and, in the case of Registered Notes, has the meaning given in Condition 3(d) (Form, Denomination, Title and Transfer Title to Registered Notes);
- "Optional Redemption Amount (Call)" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;
- "Optional Redemption Amount (Put)" means, in respect of any Note, its principal amount or such other amount as may be specified in, or determined in accordance with, the relevant Pricing Supplement;
- "Optional Redemption Date (Call)" has the meaning given in the relevant Pricing Supplement;
- "Optional Redemption Date (Put)" has the meaning given in the relevant Pricing Supplement;

"Overseas Branch" means a branch of the Bank which is outside the PRC:

"Participating Member State" means a Member State of the European Communities which adopts the euro as its lawful currency in accordance with the Treaty;

#### "Payment Business Day" means:

- (i) if the currency of payment is euro, any day which is:
  - (A) a day on which (a) banks in the relevant place of presentation are open for presentation and payment of bearer debt securities and for dealings in foreign currencies; and (b) a day on which commercial banks are open for general business (including dealings in foreign currencies) in the city where the Principal Paying Agent or, as the case may be, the CMU Lodging and Paying Agent has its Specified Office; and
  - (B) in the case of payment by transfer to an account, (a) a TARGET Settlement Day and (b) a day on which dealings in foreign currencies may be carried on in each (if any) Additional Financial Centre; or
- (ii) if the currency of payment is not euro, any day which is:
  - (A) a day on which (a) banks in the relevant place of presentation are open for presentation and payment of bearer debt securities and for dealings in foreign currencies and (b) a day on which commercial banks are open for general business (including dealings in foreign currencies) in the city where the Principal Paying Agent or, as the case may be, the CMU Lodging and Paying Agent has its Specified Office; and
  - (B) in the case of payment by transfer to an account, a day on which dealings in foreign currencies (including, in the case of Notes denominated in Renminbi, settlement of Renminbi payments) may be carried on in the Principal Financial Centre of the currency of payment and in each (if any) Additional Financial Centre;

"Person" means any individual, company, corporation, firm, partnership, joint venture, association, organisation, state or agency of a state or other entity, whether or not having separate legal personality;

"PRC" means, for the purpose of these Conditions, the People's Republic of China excluding Hong Kong, Macau and Taiwan;

"Principal Financial Centre" means, in relation to any currency, the principal financial centre for that currency provided, however, that:

- (i) in relation to euro, it means the principal financial centre of such Member State of the European Communities as is selected (in the case of a payment) by the payee or (in the case of a calculation) by the Calculation Agent;
- (ii) in relation to Australian dollars, it means Sydney and in relation to New Zealand dollars, it means Auckland, in each case as is selected (in the case of a payment) by the payee or (in the case of a calculation) by the Calculation Agent or, in each case, the principal financial centre as is specified in the applicable Pricing Supplement; and
- (iii) in relation to Renminbi, it means Hong Kong or the principal financial centre as is specified in the applicable Pricing Supplement;

"Put Option Notice" means a notice which must be delivered to a Paying Agent by any Noteholder wanting to exercise a right to redeem a Note at the option of the Noteholder;

"Put Option Receipt" means a receipt issued by a Paying Agent to a depositing Noteholder upon deposit of a Note with such Paying Agent by any Noteholder wanting to exercise a right to redeem a Note at the option of the Noteholder;

"Rate of Interest" means the rate or rates (expressed as a percentage per annum) of interest payable in respect of the Notes specified in the relevant Pricing Supplement or calculated or determined in accordance with the provisions of these Conditions and/or the relevant Pricing Supplement;

"Redemption Amount" means, as appropriate, the Final Redemption Amount, the Early Redemption Amount (Tax), the Early Redemption Amount (Change of Control), the Optional Redemption Amount (Call), the Optional Redemption Amount (Put), the Early Termination Amount or such other amount in the nature of a redemption amount as may be specified in, or determined in accordance with the provisions of, the relevant Pricing Supplement;

"Reference Banks" has the meaning given in the relevant Pricing Supplement or, if none, four major banks selected by the Issuer in the market that is most closely connected with the Reference Rate;

"Relevant Percentage" means, in respect of any Subsidiary Issuer, the percentage as specified in the relevant Pricing Supplement;

"Reference Price" has the meaning given in the relevant Pricing Supplement;

"Reference Rate" has the meaning given in the relevant Pricing Supplement;

## "Regular Period" means:

- (i) in the case of Notes where interest is scheduled to be paid only by means of regular payments, each period from and including the Interest Commencement Date to but excluding the first Interest Payment Date and each successive period from and including one Interest Payment Date to but excluding the next Interest Payment Date;
- (ii) in the case of Notes where, apart from the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "Regular Date" means the day and month (but not the year) on which any Interest Payment Date falls; and
- (iii) in the case of Notes where, apart from one Interest Period other than the first Interest Period, interest is scheduled to be paid only by means of regular payments, each period from and including a Regular Date falling in any year to but excluding the next Regular Date, where "Regular Date" means the day and month (but not the year) on which any Interest Payment Date falls other than the Interest Payment Date falling at the end of the irregular Interest Period;

"Relevant Date" means, in relation to any payment, whichever is the later of (a) the date on which the payment in question first becomes due and (b) if the full amount payable has not been received in the Principal Financial Centre of the currency of payment by the Principal Paying Agent or the Trustee on or prior to such due date, the date on which (the full amount having been so received) notice to that effect has been given to the Noteholders;

"Relevant Financial Centre" has the meaning given in the relevant Pricing Supplement;

"Relevant Screen Page" means the page, section or other part of a particular information service (including, without limitation, Reuters) specified as the Relevant Screen Page in the relevant Pricing Supplement, or such other page, section or other part as may replace it on that

information service or such other information service, in each case, as may be nominated by the Person providing or sponsoring the information appearing there for the purpose of displaying rates or prices comparable to the Reference Rate;

"Relevant Time" has the meaning given in the relevant Pricing Supplement;

"Reserved Matter" means any proposal to change any date fixed for payment of principal or interest in respect of the Notes, to reduce the amount of principal or interest payable on any date in respect of the Notes, to alter the method of calculating the amount of any payment in respect of the Notes or the date for any such payment, to change the currency of any payment under the Notes, (in the case of any Guaranteed Note) modify any provision of the Guarantee of the Notes (other than the modifications pursuant to any further issue under Condition 21 (Further Issues)) or to change the quorum requirements relating to meetings or the majority required to pass an Extraordinary Resolution;

"Securities Act" means the United States Securities Act of 1933, as amended;

"Security Interest" means any mortgage, charge, pledge, lien or other security interest including, without limitation, anything analogous to any of the foregoing under the laws of any jurisdiction;

"Senior Guaranteed Notes" means the Senior Notes specified in the applicable Pricing Supplement as Senior Guaranteed Notes;

"Senior Notes" means Notes specified in the applicable Pricing Supplement as senior notes (including the Senior Guaranteed Notes);

"Specified Clearing System" means the clearing system specified in the relevant Pricing Supplement in respect of a Tranche of Notes for which no Note Certificates are to be issued;

"Specified Currency" has the meaning given in the relevant Pricing Supplement;

"Specified Denomination(s)" has the meaning given in the relevant Pricing Supplement;

"Specified Office" has the meaning given in the Agency Agreement;

"Specified Period" has the meaning given in the relevant Pricing Supplement;

"Subordinated Guaranteed Notes" means the Subordinated Notes specified in the applicable Pricing Supplement as Subordinated Guaranteed Notes, which are either Dated Subordinated Notes or Undated Subordinated Notes:

"Subordinated Notes" means Notes specified in the applicable Pricing Supplement as subordinated notes, which are either Dated Subordinated Notes or Undated Subordinated Notes (including the Subordinated Guaranteed Notes);

"Subsidiary" means, in relation to any Person (the "first Person") at any particular time, any other Person (the "second Person"):

- (a) of which the first Person controls or has the power to control, 50 per cent. or more of the share capital or other ownership interest having ordinary voting power to elect directors, managers or trustees of such person; or
- (b) whose financial statements are, in accordance with applicable law and generally accepted accounting principles, consolidated with those of the first Person;

"Talon" means a talon for further Coupons;

"TARGET Settlement Day" means any day on which TARGET2 is open for the settlement of payments in euro;

"TARGET2" means the Trans-European Automated Real-Time Gross Settlement Express Transfer payment system which utilises a single shared platform and which was launched on 19 November 2007:

"Tax Jurisdiction" means the PRC and the relevant tax jurisdiction of a Relevant Obligor specified in the applicable Pricing Supplement, or in each case any political subdivision or any authority thereof or therein having power to tax payments made by such Relevant Obligor of principal or interest on the Notes, Receipts or Coupons;

"Treaty" means the Treaty establishing the European Communities, as amended;

"Undated Subordinated Notes" means Notes specified in the applicable Pricing Supplement as undated subordinated notes; and

"Zero Coupon Note" means a Note specified as such in the relevant Pricing Supplement.

- (b) Interpretation: In these Conditions:
  - (i) if the Notes are Zero Coupon Notes, references to Coupons and Couponholders are not applicable;
  - (ii) if Talons are specified in the relevant Pricing Supplement as being attached to the Notes at the time of issue, references to Coupons shall be deemed to include references to Talons:
  - (iii) if Talons are not specified in the relevant Pricing Supplement as being attached to the Notes at the time of issue, references to Talons are not applicable;
  - (iv) any reference to principal shall be deemed to include the Redemption Amount, any additional amounts in respect of principal which may be payable under Condition 14 (*Taxation*), any undertaking given in addition to or substitution for Condition 14 (*Taxation*) pursuant to the Trust Deed, any premium payable in respect of a Note and any other amount in the nature of principal payable pursuant to these Conditions;
  - (v) any reference to interest shall be deemed to include any additional amounts in respect of interest which may be payable under Condition 14 (*Taxation*) and any other amount in the nature of interest payable pursuant to these Conditions;
  - (vi) references to Notes being "outstanding" shall be construed in accordance with the Trust Deed;
  - (vii) if an expression is stated in Condition 2(a) (Interpretation Definitions) to have the meaning given in the relevant Pricing Supplement, but the relevant Pricing Supplement gives no such meaning or specifies that such expression is "not applicable" then such expression is not applicable to the Notes; and
  - (viii) any reference to:
    - (A) the Trust Deed shall be construed as a reference to the Non-Guaranteed Notes Trust Deed, the Guaranteed Notes Trust Deed or the relevant Alternative Trust Deed, as the case may be,
    - (B) the Agency Agreement shall be construed as a reference to the Non-Guaranteed Notes Agency Agreement, the Guaranteed Notes Agency Agreement or the relevant Alternative Agency Agreement, as the case may be,
    - (C) a Deed of Guarantee shall be construed as a reference to the relevant Deed of Guarantee,

each as amended and/or supplemented up to and including the Issue Date of the Notes.

- 3 Form, Denomination, Title and Transfer
- (a) **Bearer Notes:** Bearer Notes are in the Specified Denomination(s) with Coupons and, if specified in the relevant Pricing Supplement, Talons attached at the time of issue. In the case of a Series of Bearer Notes with more than one Specified Denomination, Bearer Notes of one Specified Denomination will not be exchangeable for Bearer Notes of another Specified Denomination.
- (b) **Title to Bearer Notes:** Title to Bearer Notes and the Coupons will pass by delivery. In the case of Bearer Notes, "**Holder**" means the holder of such Bearer Note and "**Noteholder**" and "**Couponholder**" shall be construed accordingly.
- (c) **Registered Notes:** Registered Notes are in the Specified Denomination(s), which may include a minimum denomination specified in the relevant Pricing Supplement and higher integral multiples of a smaller amount specified in the relevant Pricing Supplement.
- (d) Title to Registered Notes: The Registrar will maintain a register outside the United Kingdom in accordance with the provisions of the Agency Agreement. A certificate (each, a "Note Certificate") will be issued to each Holder of Registered Notes in respect of its registered holding. Each Note Certificate will be numbered serially with an identifying number which will be recorded in the register (the "Register"). In the case of Registered Notes, "Holder" means the person in whose name such Registered Note is for the time being registered in the Register (or, in the case of a joint holding, the first named thereof) and "Noteholder" shall be construed accordingly. If so specified in the relevant Pricing Supplement, no Note Certificate shall be issued in respect of the relevant Tranche of Notes, all references to "Holder" shall mean the person appearing in the records of the Specified Clearing System as the Accountholder entitled to such Notes and "Noteholder" shall be construed accordingly.
- (e) **Ownership:** The Holder of any Note or Coupon shall (except as otherwise required by law) be treated as its absolute owner for all purposes (whether or not it is overdue and regardless of any notice of ownership, trust or any other interest therein, any writing thereon or, in the case of Registered Notes, on the Note Certificate relating thereto (other than the endorsed form of transfer) or any notice of any previous loss or theft thereof) and no Person shall be liable for so treating such Holder. No person shall have any right to enforce any term or condition of any Note, the Deed of Guarantee, as applicable or the Trust Deed under the Contracts (Rights of Third Parties) Act 1999.
- (f) Transfers of Registered Notes: Subject to paragraphs (i) (Closed periods) and (j) (Regulations concerning transfers and registration) below, a Registered Note may be transferred upon surrender of the relevant Note Certificate, with the endorsed form of transfer duly completed, at the Specified Office of the Registrar or any Transfer Agent, together with such evidence as the Registrar or (as the case may be) such Transfer Agent may reasonably require to prove the title of the transferor and the authority of the individuals who have executed the form of transfer; provided, however, that a Registered Note may not be transferred unless the principal amount of Registered Notes transferred and (where not all of the Registered Notes held by a Holder are being transferred) the principal amount of the balance of Registered Notes not transferred are in Specified Denominations. Where not all the Registered Notes represented by the surrendered Note Certificate are the subject of the transfer, a new Note Certificate in respect of the balance of the Registered Notes will be issued to the transferor.
- (g) Registration and delivery of Note Certificates: Within five business days of the surrender of a Note Certificate in accordance with paragraph (f) (Transfers of Registered Notes) above, the Registrar will register the transfer in question and deliver a new Note Certificate of a like principal amount to the Registered Notes transferred to each relevant Holder at its Specified Office or (as the case may be) the Specified Office of any Transfer Agent or (at the request and risk of any such relevant Holder) by uninsured first class mail (airmail if overseas) to the

address specified for the purpose by such relevant Holder. In this paragraph, "business day" means a day on which commercial banks are open for general business (including dealings in foreign currencies) in the city where the Registrar or (as the case may be) the relevant Transfer Agent has its Specified Office.

- (h) **No charge:** The transfer of a Registered Note will be effected without charge by or on behalf of the Issuer or the Registrar or any Transfer Agent but against such indemnity as the Registrar or (as the case may be) such Transfer Agent may require in respect of any tax or other duty of whatsoever nature which may be levied or imposed in connection with such transfer.
- (i) **Closed periods:** Noteholders may not require transfers to be registered:
  - (i) during the period of 15 days ending on the due date for any payment of principal or interest in respect of the Registered Notes;
  - (ii) during the period of 15 days ending on any date on which Notes may be called for redemption by the Issuer at its option pursuant to Condition 11(b) (Redemption for tax reasons) or Condition 11(c) (Redemption at the option of the Issuer); and
  - (iii) after a Change of Control Put Exercise Notice or Put Option Notice has been delivered in respect of the relevant Note(s) in accordance with Condition 11(e) (Redemption for Change of Control) or Condition 11(f) (Redemption of the Senior Notes or the Dated Subordinated Notes at the option of the Noteholders).
- (j) Regulations concerning transfers and registration: All transfers of Registered Notes and entries on the Register are subject to the detailed regulations concerning the transfer of Registered Notes scheduled to the Agency Agreement. The regulations may be changed by the Issuer with the prior written approval of the Registrar. A copy of the current regulations will be mailed (free of charge) by the Registrar to any Noteholder who requests in writing a copy of such regulations.
- 4 Status of the Notes and Guarantee of Guaranteed Notes
- (a) **Status of the Senior Notes:** This Condition 4(a) applies only to Notes specified in the Pricing Supplement as Senior and being Senior Notes. The Senior Notes and any related Receipts and Coupons constitute direct, general, unsecured, unconditional and unsubordinated obligations of the Issuer which will at all times rank *pari passu* without any preference among themselves and at least *pari passu* with all other present and future unsecured and unsubordinated obligations of the Issuer, save for such obligations as may be preferred by provisions of law that are both mandatory and of general application.
- (b) **Status of the Subordinated Notes:** Provisions relating to the status of Subordinated Notes will be set out in the relevant Pricing Supplement.
- (c) Guarantee of the Senior Guaranteed Notes: This Condition 4(c) applies only to Notes specified in the Pricing Supplement as Senior and being Senior Guaranteed Notes. In the case of any Senior Guaranteed Note, the Guarantor will in the Deed of Guarantee unconditionally and irrevocably guarantee the due and punctual payment of all sums from time to time payable by the Issuer in respect of the Notes. This Guarantee of the Notes constitutes direct, general, unconditional and unsubordinated obligations of the Guarantor which will at all times rank at least *pari passu* with all other present and future unsecured and unsubordinated obligations of the Guarantor, save for such obligations as may be preferred by provisions of law that are both mandatory and of general application.
- (d) **Guarantee of the Subordinated Guaranteed Notes:** In the case of any Subordinated Guaranteed Note, provisions relating to the status of the Guarantee of the Notes will be set out in the relevant Pricing Supplement.

#### 5 Covenants

- (a) Undertaking to Maintain Ratings: So long as any Note remains outstanding, save with the approval of an Extraordinary Resolution of holders of the Notes, each Relevant Obligor undertakes that it will use all its reasonable endeavours to maintain the rating on the Notes by a Rating Agency specified in the relevant Pricing Supplement.
- (b) Notification to NDRC: Where the NDRC Circular applies to the Tranche of Notes to be issued in accordance with these Conditions and the Trust Deed, the Bank undertakes to provide or cause to be provided a notification to the NDRC of the requisite information and documents within the prescribed timeframe after the relevant Issue Date in accordance with the NDRC Circular and any implementation rules as may be issued by the NDRC prior to the completion of such notification.

#### 6 Fixed Rate Note Provisions

- (a) **Application:** This Condition 6 (*Fixed Rate Note Provisions*) is applicable to the Notes only if the Fixed Rate Note Provisions are specified in the relevant Pricing Supplement as being applicable.
- (b) Accrual of interest: The Notes bear interest from the Interest Commencement Date at the Rate of Interest payable in arrear on each Interest Payment Date, subject as provided in Conditions 12 (Payments Bearer Notes) and 13 (Payments Registered Notes). Each Note will cease to bear interest from the due date for final redemption unless, upon due presentation, payment of the Redemption Amount is improperly withheld or refused, in which case it will continue to bear interest in accordance with this Condition 6 (as well after as before judgement) until whichever is the earlier of (i) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (ii) the day which is seven days after the Principal Paying Agent or the Trustee has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).
- (c) **Fixed Coupon Amount:** The amount of interest payable in respect of each Note for any Interest Period shall be the relevant Fixed Coupon Amount and, if the Notes are in more than one Specified Denomination, shall be the relevant Fixed Coupon Amount in respect of the relevant Specified Denomination.
- (d) Calculation of interest amount: The amount of interest payable in respect of each Note for any period for which a Fixed Coupon Amount is not specified shall be calculated by applying the Rate of Interest to the Calculation Amount, multiplying the product by the relevant Day Count Fraction, rounding the resulting figure to the nearest sub-unit of the Specified Currency (half a sub-unit being rounded upwards) and multiplying such rounded figure by a fraction equal to the Specified Denomination of such Note divided by the Calculation Amount. For this purpose a "sub-unit" means, in the case of any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, in the case of euro, means one cent.

# 7 Floating Rate Note Provisions

- (a) **Application:** This Condition 7 (*Floating Rate Note Provisions*) is applicable to the Notes only if the Floating Rate Note Provisions are specified in the relevant Pricing Supplement as being applicable.
- (b) **Accrual of interest:** The Notes bear interest from the Interest Commencement Date at the Rate of Interest payable in arrear on each Interest Payment Date, subject as provided in Conditions 12 (*Payments Bearer Notes*) and 13 (*Payments Registered Notes*). Each Note will cease to bear interest from the due date for final redemption unless, upon due presentation, payment of the Redemption Amount is improperly withheld or refused, in which

case it will continue to bear interest in accordance with this Condition (as well after as before judgment) until whichever is the earlier of (i) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (ii) the day which is seven days after the Principal Paying Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).

- (c) **Screen Rate Determination:** If Screen Rate Determination is specified in the relevant Pricing Supplement as the manner in which the Rate(s) of Interest is/are to be determined, the Rate of Interest applicable to the Notes for each Interest Period will be determined by the Calculation Agent on the following basis:
  - (i) if the Reference Rate is a composite quotation or customarily supplied by one entity, the Calculation Agent will determine the Reference Rate which appears on the Relevant Screen Page as of the Relevant Time on the relevant Interest Determination Date;
  - (ii) in any other case, the Calculation Agent will determine the arithmetic mean of the Reference Rates which appear on the Relevant Screen Page as of the Relevant Time on the relevant Interest Determination Date;
  - (iii) if, in the case of (i) above, such rate does not appear on that page or, in the case of (ii) above, fewer than two such rates appear on that page or if, in either case, the Relevant Screen Page is unavailable, the Calculation Agent will:
    - (A) request the principal Relevant Financial Centre office of each of the Reference Banks to provide a quotation of the Reference Rate at approximately the Relevant Time on the Interest Determination Date to prime banks in the Relevant Financial Centre interbank market in an amount that is representative for a single transaction in that market at that time; and
    - (B) determine the arithmetic mean of such quotations; and
  - (iv) if fewer than two such quotations are provided as requested, the Calculation Agent will determine the arithmetic mean of the rates (being the nearest to the Reference Rate, as determined by the Calculation Agent) quoted by major banks in the Principal Financial Centre of the Specified Currency, selected by the Issuer, at approximately 11.00 a.m. (local time in the Principal Financial Centre of the Specified Currency) on the first day of the relevant Interest Period for loans in the Specified Currency for a period equal to the relevant Interest Period and in an amount that is representative for a single transaction in that market at that time,

and the Rate of Interest for such Interest Period shall be the sum of the Margin and the rate or (as the case may be) the arithmetic mean so determined; provided, however, that if the Calculation Agent is unable to determine a rate or (as the case may be) an arithmetic mean in accordance with the above provisions in relation to any Interest Period, the Rate of Interest applicable to the Notes during such Interest Period will be the sum of the Margin and the rate or (as the case may be) the arithmetic mean last determined in relation to the Notes in respect of a preceding Interest Period.

- (v) notwithstanding the foregoing, if the Reference Rate from time to time in respect of Floating Rate Notes is specified hereon as CNH HIBOR:
  - (A) the Rate of Interest for each Interest Period will, subject as provided below, be either:
    - (1) the offered quotation; or
    - (2) the arithmetic mean of the offered quotations,

(expressed as a percentage rate per annum) for the Reference Rate which appears on the Relevant Screen Page as at 11.15 a.m. (Hong Kong time) or if, at or around that time it is notified that the fixing will be published at 2.30 p.m. (Hong Kong time), then 2.30 p.m. (Hong Kong time) on the Interest Determination Date in question as determined by the Calculation Agent.

- and the Relevant Screen Page is not available or, if sub-paragraph (v)(A)(1) above applies and no such offered quotation appears on the Relevant Screen Page, or, if subparagraph (v)(A)(2) above applies and fewer than three such offered quotations appear on the Relevant Screen Page, in each case as at the time specified above, subject as provided below, the Calculation Agent shall request the principal Hong Kong office of each of the Reference Banks to provide the Calculation Agent with its offered quotation (expressed as a percentage rate per annum) for the Reference Rate at approximately 11.15 a.m. (Hong Kong time) on the Interest Determination Date in question. If two or more of the Reference Banks provide the Calculation Agent with such offered quotations, the Rate of Interest for such Interest Period shall be the arithmetic mean of such offered quotations as determined by the Calculation Agent. If all four Reference Banks provide the Calculation Agent with such offered quotations, the highest (or, if there is more than one such highest quotation, one only of such quotations) and the lowest (or, if there is more than one such lowest quotation, one only of such quotations) shall be disregarded by the Calculation Agent for the purpose of determining the arithmetic mean of such offered quotations;
- (C) if subparagraph (v)(B) above applies and the Calculation Agent determines that fewer than two Reference Banks are providing offered quotations, subject as provided below, the Rate of Interest shall be the arithmetic mean of the rates per annum (expressed as a percentage) as communicated to (and at the request of) the Calculation Agent by the Reference Banks or any two or more of them, at which such banks were offered at approximately 11.15 a.m. (Hong Kong time) on the relevant Interest Determination Date, deposits in CNH for a period equal to that which would have been used for the Reference Rate by leading banks in the Hong Kong inter-bank market. If fewer than two of the Reference Banks provide the Calculation Agent with such offered rates, the Rate of Interest shall be (i) the offered rate for deposits in CNH for a period equal to that which would have been used for the Reference Rate by a bank, or (ii) the arithmetic mean of the offered rates for deposits in CNH for a period equal to that which would have been used for the Reference Rate by two or more banks, in each case as informed to the Calculation Agent by such bank or banks (which shall be such bank or banks being in the opinion of the Issuer suitable for such purpose) as being quoted by each such bank at approximately 11.15 a.m. (Hong Kong time) on the relevant Interest Determination Date to leading banks in the Hong Kong inter-bank market, provided that, if the Rate of Interest cannot be determined in accordance with the foregoing provisions of this paragraph, the Rate of Interest shall be determined as at the last preceding Interest Determination Date (though substituting, where a different Margin or Maximum or Minimum Rate of Interest is to be applied to the relevant Interest Period from that which applied to the last preceding Interest Period, the Margin or Maximum or Minimum Rate of Interest relating to the relevant Interest Period, in place of the Margin or Maximum or Minimum Rate of Interest relating to that last preceding Interest Period); and
- (D) in no event shall the Rate of Interest be less than zero per cent. per annum.

If the Reference Rate from time to time in respect of Floating Rate Notes is specified hereon as being other than CNH HIBOR, the Rate of Interest in respect of such Notes will be determined as provided hereon.

- (d) ISDA Determination: If ISDA Determination is specified in the relevant Pricing Supplement as the manner in which the Rate(s) of Interest is/are to be determined, the Rate of Interest applicable to the Notes for each Interest Period will be the sum of the Margin and the relevant ISDA Rate where "ISDA Rate" in relation to any Interest Period means a rate equal to the Floating Rate (as defined in the ISDA Definitions) that would be determined by the Calculation Agent under an interest rate swap transaction if the Calculation Agent were acting as Calculation Agent for that interest rate swap transaction under the terms of an agreement incorporating the ISDA Definitions and under which:
  - (i) the Floating Rate Option (as defined in the ISDA Definitions) is as specified in the relevant Pricing Supplement;
  - (ii) the Designated Maturity (as defined in the ISDA Definitions) is a period specified in the relevant Pricing Supplement; and
  - (iii) the relevant Reset Date (as defined in the ISDA Definitions) is either (A) if the relevant Floating Rate Option is based on (y) the Eurozone inter-bank offered rate (EURIBOR) or (z) the Hong Kong inter-bank offered rate (HIBOR) for a currency, the first day of that Interest Period or (B) in any other case, as specified in the relevant Pricing Supplement.
- (e) **Benchmark Replacement:** In addition, notwithstanding the provisions above in this Condition 7 (Floating Rate Note Provisions), if the Issuer determines that a Benchmark Event (as defined below) has occurred in relation to the relevant Reference Rate specified in the relevant Pricing Supplement when any Rate of Interest (or the relevant component part thereof) remains to be determined by such Reference Rate, then the following provisions shall apply:
  - (i) the Issuer shall use all reasonable endeavours to appoint, as soon as reasonably practicable, an Independent Adviser (as defined below) to determine (acting in good faith), no later than five Business Days prior to the relevant Interest Determination Date relating to the next succeeding Interest Period (the "IA Determination Cut-off Date"), a Successor Rate (as defined below) or, alternatively, if there is no Successor Rate, an Alternative Reference Rate (as defined below) for purposes of determining the Rate of Interest (or the relevant component part thereof) applicable to the Notes;
  - (ii) if the Issuer (acting in good faith) is unable to appoint an Independent Adviser, or the Independent Adviser appointed by it fails to determine a Successor Rate or an Alternative Reference Rate prior to the IA Determination Cut-off Date, the Issuer (acting in good faith) may determine a Successor Rate or, if there is no Successor Rate, an Alternative Reference Rate;
  - (iii) if a Successor Rate or, failing which, an Alternative Reference Rate (as applicable) is determined in accordance with the preceding provisions, such Successor Rate or, failing which, such Alternative Reference Rate (as applicable) shall be the Reference Rate for each of the future Interest Periods (subject to the subsequent operation of, and to adjustment as provided in, this Condition 7(e) (Benchmark Replacement)); provided, however, that if sub-paragraph (ii) applies and the Issuer (acting in good faith) is unable to or does not determine a Successor Rate or an Alternative Reference Rate prior to the relevant Interest Determination Date, the Rate of Interest applicable to the next succeeding Interest Period shall be equal to the Rate of Interest last determined in relation to the Notes in respect of the preceding Interest Period (or alternatively, if there has not been a first Interest Payment Date, the rate of interest shall be the initial Rate of Interest) (subject, where applicable, to substituting the Margin (as defined below), Maximum Rate of Interest or Minimum Rate Interest that applied to such preceding Interest Period for the Margin, Maximum Rate of Interest or Minimum Rate Interest that is to be applied to the relevant Interest Period); for the avoidance of doubt, the proviso in this sub-paragraph (iii) shall apply to the relevant Interest Period only and any subsequent Interest Periods are subject to the subsequent operation of, and to adjustment as provided in, this Condition 7(e) (Benchmark Replacement));

- (iv) if the Independent Adviser or the Issuer (acting in good faith) determines a Successor Rate or, failing which, an Alternative Reference Rate (as applicable) in accordance with the above provisions, the Independent Adviser or the Issuer (acting in good faith) (as applicable), may also specify changes to these Conditions, including but not limited to the Day Count Fraction, Relevant Screen Page, Business Day Convention, Business Days, Interest Determination Date and/or the definition of Reference Rate applicable to the Notes, and the method for determining the fallback rate in relation to the Notes, if such changes are necessary to ensure the proper operation of such Successor Rate, Alternative Reference Rate and/or Adjustment Spread (as defined below) (as applicable). If the Independent Adviser (in consultation with the Issuer) or the Issuer (acting in good faith) (as applicable), determines that an Adjustment Spread is required to be applied to the Successor Rate or the Alternative Reference Rate (as applicable) and determines the quantum of, or a formula or methodology for determining, such Adjustment Spread, then such Adjustment Spread shall be applied to the Successor Rate or the Alternative Reference Rate (as applicable). If the Independent Adviser or the Issuer (acting in good faith) (as applicable) is unable to determine the quantum of, or a formula or methodology for determining, such Adjustment Spread, then such Successor Rate or Alternative Reference Rate (as applicable) will apply without an Adjustment Spread. For the avoidance of doubt, the Principal Paying Agent shall, at the direction and expense of the Issuer, effect such consequential amendments to the Non-Guaranteed Notes Principal Agency Agreement or the Guaranteed Notes Principal Agency Agreement, as the case may be, and these Conditions as may be required in order to give effect to this Condition 7(e) (Benchmark Replacement). Noteholder or Couponholder consent shall not be required in connection with effecting the Successor Rate or Alternative Reference Rate (as applicable) or such other changes, including for the execution of any documents or other steps by the Principal Paying Agent (if required); and
- (v) the Issuer shall promptly, following the determination of any Successor Rate or Alternative Reference Rate (as applicable), give notice thereof to the Principal Paying Agent and the Noteholders and Couponholders, which shall specify the effective date(s) for such Successor Rate or Alternative Reference Rate (as applicable) and any consequential changes made to these Conditions (including the amount of the Adjustment Spread, if any),

provided that the determination of any Successor Rate or Alternative Reference Rate, and any other related changes to the Notes, shall be made in accordance with applicable law.

For the purposes of this Condition 7(e) (Benchmark Replacement):

"Adjustment Spread" means (a) a spread (which may be positive, negative or zero) or (b) a formula or methodology for calculating a spread, in each case to be applied to the Successor Rate or the Alternative Reference Rate (as applicable) and is the spread, formula or methodology which:

- (i) in the case of a Successor Rate, is formally recommended in relation to the replacement of the Reference Rate with the Successor Rate by any Relevant Nominating Body; or
- (ii) in the case of a Successor Rate for which no such recommendation has been made or in the case of an Alternative Reference Rate, the Independent Adviser (in consultation with the Issuer) or the Issuer (acting in good faith) (as applicable) determines is recognised or acknowledged as being in customary market usage in international debt capital markets transactions which reference the Reference Rate, where such rate has been replaced by the Successor Rate or the Alternative Reference Rate (as applicable); or

(iii) if no such determination as provided in (ii) above is made, the Independent Adviser (in consultation with the Issuer) or the Issuer in its discretion (as applicable), determines (acting in good faith) to be appropriate in order to reduce or eliminate, to the extent reasonably practicable in the circumstances, any economic prejudice or benefit (as applicable) to Noteholders as a result of the replacement of the Reference Rate with the Successor Rate or the Alternative Reference Rate (as applicable);

"Alternative Reference Rate" means the rate that the Independent Adviser or the Issuer (as applicable) determines has replaced the relevant Reference Rate in customary market usage in the international debt capital markets for the purposes of determining rates of interest in respect of bonds denominated in the Specified Currency and of a comparable duration to the relevant Interest Period, or, if the Independent Adviser or the Issuer (as applicable) determines that there is no such rate, such other rate as the Independent Adviser or the Issuer (as applicable) determines in its discretion (acting in good faith) is most comparable to the relevant Reference Rate:

#### "Benchmark Event" means, in respect of a Reference Rate:

- (i) such Reference Rate ceasing to be published for a period of at least five Business Days or ceasing to exist;
- (ii) the making of a public statement by the administrator of such Reference Rate that it has ceased or will cease publishing such Reference Rate permanently or indefinitely (in circumstances where no successor administrator has been appointed that will continue publication of such Reference Rate);
- (iii) the making of a public statement by the supervisor of the administrator of such Reference Rate that such Reference Rate has been or will be permanently or indefinitely discontinued;
- (iv) the making of a public statement by the supervisor of the administrator of such Reference Rate that such Reference Rate will be prohibited from being used either generally or in respect of the Notes or that its use will be subject to restrictions;
- (v) the making of a public statement by the supervisor of the administrator of the Reference Rate that the Reference Rate is or will be (or is or will be deemed by such supervisor to be) no longer representative of its relevant underlying market; or
- (vi) it has become unlawful for any Paying Agent, Calculation Agent, the Issuer or other party to calculate any payments due to be made to any Noteholder or Couponholder using such Reference Rate;

provided that the Benchmark Event shall be deemed to occur (a) in the case of sub-paragraphs (ii) and (iii) above, on the date of the cessation of publication of the Reference Rate or the discontinuation of the Reference Rate, as the case may be, (b) in the case of sub-paragraph (iv) above, on the date of the prohibition or restriction of use of the Reference Rate and (c) in the case of sub-paragraph (v) above, on the date with effect from which the Reference Rate will no longer be (or will be deemed by the relevant supervisor to no longer be) representative of its relevant underlying market and which is specified in the relevant public statement, and, in each case, not the date of the relevant public statement;

"Independent Adviser" means an independent financial institution of international repute or other independent financial adviser of recognised standing and with appropriate expertise, in each case appointed by the Issuer at its own expense;

"Relevant Nominating Body" means, in respect of a reference rate:

- (i) the central bank for the currency to which the relevant Reference Rate relates, or any central bank or other supervisory authority which is responsible for supervising the administrator of the relevant Reference Rate; or
- (ii) any working group or committee sponsored by, chaired or co-chaired by or constituted at the request of (a) the central bank for the currency to which the relevant Reference Rate relates, (b) any central bank or other supervisory authority which is responsible for supervising the administrator of the relevant Reference Rate, (c) a group of the aforementioned central banks or other supervisory authorities, or (d) the Financial Stability Board or any part thereof; and

"Successor Rate" means the rate that the Independent Adviser or the Issuer (as applicable) determines is a successor to or replacement of the Reference Rate which is formally recommended by any Relevant Nominating Body.

- (f) **Maximum or Minimum Rate of Interest:** If any Maximum Rate of Interest or Minimum Rate of Interest is specified in the relevant Pricing Supplement, then the Rate of Interest shall in no event be greater than the maximum or be less than the minimum so specified.
- (g) Calculation of Interest Amount: The Calculation Agent will, as soon as practicable after the time at which the Rate of Interest is to be determined in relation to each Interest Period, calculate the Interest Amount payable in respect of each Note for such Interest Period. The Interest Amount will be calculated by applying the Rate of Interest for such Interest Period to the Calculation Amount, multiplying the product by the relevant Day Count Fraction, rounding the resulting figure to the nearest sub-unit of the Specified Currency (half a sub-unit being rounded upwards) and multiplying such rounded figure by a fraction equal to the Specified Denomination of the relevant Note divided by the Calculation Amount. For this purpose a "sub-unit" means, in the case of any currency other than euro, the lowest amount of such currency that is available as legal tender in the country of such currency and, in the case of euro, means one cent.
- (h) Calculation of other amounts: If the relevant Pricing Supplement specifies that any other amount is to be calculated by the Calculation Agent, the Calculation Agent will, as soon as practicable after the time or times at which any such amount is to be determined, calculate the relevant amount. The relevant amount will be calculated by the Calculation Agent in the manner specified in the relevant Pricing Supplement.
- (i) Publication: The Calculation Agent will cause each Rate of Interest and Interest Amount determined by it, together with the relevant Interest Payment Date, and any other amount(s) required to be determined by it together with any relevant payment date(s) to be notified to the Paying Agents and each competent authority, stock exchange and/or quotation system (if any) by which the Notes have then been admitted to listing, trading and/or quotation as soon as practicable after such determination but (in the case of each Rate of Interest, Interest Amount and Interest Payment Date) in any event not later than the first day of the relevant Interest Period. Notice thereof shall also promptly be given to the Noteholders. The Calculation Agent will be entitled to recalculate any Interest Amount (on the basis of the foregoing provisions) without notice in the event of an extension or shortening of the relevant Interest Period. If the Calculation Amount is less than the minimum Specified Denomination the Calculation Agent shall not be obliged to publish each Interest Amount but instead may publish only the Calculation Amount and the Interest Amount in respect of a Note having the minimum Specified Denomination.
- (j) **Notifications etc:** All notifications, opinions, determinations, certificates, calculations, quotations and decisions given, expressed, made or obtained for the purposes of this Condition by the Calculation Agent will (in the absence of manifest error) be binding on each Relevant Obligor, the Paying Agents, the Noteholders and the Couponholders and (subject as aforesaid) no liability to any such Person will attach to the Calculation Agent in connection with the exercise or non-exercise by it of its powers, duties and discretions for such purposes.

#### 8 Deferral of Interest on Undated Subordinated Notes:

Provisions relating to the deferral of interest on Undated Subordinated Notes will be set out in the relevant Pricing Supplement.

#### 9 Zero Coupon Note Provisions

- (a) **Application:** This Condition 9 (*Zero Coupon Note Provisions*) is applicable to the Notes only if the Zero Coupon Note Provisions are specified in the relevant Pricing Supplement as being applicable.
- (b) Late payment on Zero Coupon Notes: If the Redemption Amount payable in respect of any Zero Coupon Note is improperly withheld or refused, the Redemption Amount shall thereafter be an amount equal to the sum of:
  - (i) the Reference Price; and
  - (ii) the product of the Accrual Yield (compounded annually) being applied to the Reference Price on the basis of the relevant Day Count Fraction from (and including) the Issue Date to (but excluding) whichever is the earlier of (A) the day on which all sums due in respect of such Note up to that day are received by or on behalf of the relevant Noteholder and (B) the day which is seven days after the Principal Paying Agent has notified the Noteholders that it has received all sums due in respect of the Notes up to such seventh day (except to the extent that there is any subsequent default in payment).

#### 10 Dual Currency Note Provisions

- (a) **Application:** This Condition 10 (*Dual Currency Note Provisions*) is applicable to the Notes only if the Dual Currency Note Provisions are specified in the relevant Pricing Supplement as being applicable.
- (b) **Rate of Interest:** If the rate or amount of interest falls to be determined by reference to an exchange rate, the rate or amount of interest payable shall be determined in the manner specified in the relevant Pricing Supplement.

#### 11 Redemption and Purchase

- (a) **Scheduled redemption:** Unless previously redeemed, or purchased and cancelled, each Note which is not an Undated Subordinated Note will be redeemed at its Final Redemption Amount on the Maturity Date, subject as provided in Conditions 12 (*Payments Bearer Notes*) and 13 (*Payments Registered Notes*). If such Note is an Undated Subordinated Note, it has no final maturity and is only redeemable in accordance with the following provisions of this Condition 11 or Condition 15(b) (*Events of Default relating to Subordinated Notes*).
- (b) **Redemption for tax reasons:** Subject (in the case of Subordinated Notes) to Condition 11(i) (Additional Conditions for Redemption of Subordinated Notes), where the Issuer is a Branch Issuer or a Subsidiary Issuer, the Notes may be redeemed at the option of the Issuer in whole, but not in part:
  - (i) at any time (if the Floating Rate Note Provisions are not specified in the relevant Pricing Supplement as being applicable); or
  - (ii) on any Interest Payment Date (if the Floating Rate Note Provisions are specified in the relevant Pricing Supplement as being applicable),

on giving not less than 30 nor more than 60 days' notice to the Noteholders (which notice shall be irrevocable), at their Early Redemption Amount (Tax), together with interest accrued (if any) to the date fixed for redemption, if, immediately before giving such notice, the Issuer satisfies the Trustee that:

- (A) (1) the Issuer has or will become obliged to pay additional amounts as provided or referred to in Condition 14 (*Taxation*) as a result of any change in, or amendment to, the laws or regulations of a Tax Jurisdiction or any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations (including a holding by a court of competent jurisdiction), which change or amendment becomes effective on or after the date on which agreement is reached to issue the first Tranche of Notes;
  - (2) such obligation cannot be avoided by the Issuer taking reasonable measures available to it; and
  - (3) in the case of Subordinated Notes, the prior written approval of the Regulatory Authority(ies) specified in the relevant Pricing Supplement shall have been obtained
- (B) in the case of Guaranteed Notes:
  - the Guarantor has or (if a demand was made under the Guarantee of the Notes) would become obliged to pay additional amounts as provided or referred to in Condition 14 (*Taxation*) as a result of any change in, or amendment to, the laws or regulations of a Tax Jurisdiction or any political subdivision or any authority thereof or therein having power to tax, or any change in the application or official interpretation of such laws or regulations (including a holding by a court of competent jurisdiction), which change or amendment becomes effective on or after the date on which agreement is reached to issue the first Tranche of Notes;
  - (2) such obligation cannot be avoided by the Guarantor taking reasonable measures available to it; and
  - (3) in the case of Subordinated Guaranteed Notes, the prior written approval of the Regulatory Authority(ies) specified in the relevant Pricing Supplement shall have been obtained;

provided, however, that no such notice of redemption shall be given earlier than:

- (i) where the Notes may be redeemed at any time, 90 days prior to the earliest date on which the Relevant Obligor would be obliged to pay such additional amounts if a payment in respect of the Notes were then due; or
- (ii) where the Notes may be redeemed only on an Interest Payment Date, 60 days prior to the Interest Payment Date occurring immediately before the earliest date on which the Relevant Obligor would be obliged to pay such additional amounts if a payment in respect of the Notes were then due.

Prior to the publication of any notice of redemption pursuant to this paragraph, the Issuer shall procure that there is delivered to the Trustee (A) a certificate signed by an Authorised Signatory (as defined in the Trust Deed) of the Issuer stating that the Issuer is entitled to effect such redemption and setting forth a statement of facts showing that the conditions precedent to the right of the Issuer so to redeem have occurred, and (B) an opinion of independent legal advisers of recognised standing to the effect that the

Relevant Obligor has or will become obliged to pay such additional amounts as a result of such change or amendment and, further (C) in the case of Subordinated Notes, a copy of the written approval of the Regulatory Authority(ies) specified in the applicable Pricing Supplement.

The Trustee shall be entitled without further enquiry to accept such written approval (where applicable), certificate and opinion as sufficient evidence of the satisfaction of the circumstances set out above, in which event they shall be conclusive and binding on the holders of the Notes, Receipts and Coupons.

Upon the expiry of any such notice as is referred to in this Condition 11(b), the Issuer shall be bound to redeem the Notes accordingly.

- (c) Redemption at the option of the Issuer: Subject (in the case of Subordinated Notes) to Condition 11(i) (Additional Conditions for Redemption of Subordinated Notes), if the Call Option is specified in the relevant Pricing Supplement as being applicable, the Notes may be redeemed at the option of the Issuer in whole or, if so specified in the relevant Pricing Supplement, in part on any Optional Redemption Date (Call) at the relevant Optional Redemption Amount (Call) on the Relevant Obligor's having (1) in the case of Subordinated Notes, obtained the prior written approval from the Regulatory Authority(ies) specified in the applicable Pricing Supplement, and (2) given:
  - (i) not less than 15 nor more than 30 days' notice to the Noteholders in accordance with Condition 22 (*Notices*); and
  - (ii) not less than 15 days before the giving of the notice referred to in (i), notice to the Principal Paying Agent and, in the case of a redemption of Registered Notes, the Registrar;

(which notices shall be irrevocable and shall specify the fixed date for redemption), redeem all or some only of the Notes then outstanding on any Optional Redemption Date (Call) and at the Optional Redemption Amount(s) specified in, or determined in the manner specified in, the applicable Pricing Supplement together, if appropriate, with interest accrued to (but excluding) the relevant Optional Redemption Date (Call); provided, however, that, in the case of Subordinated Notes, such redemption shall be subject to the prior written approval of the relevant Regulatory Authority(ies) pursuant to the relevant regulations, as set out in the applicable Pricing Supplement, in effect at the applicable time.

(d) Partial redemption: If the Notes are to be redeemed in part only on any date in accordance with Condition 11(c) (Redemption at the option of the Issuer), in the case of Bearer Notes, the Notes to be redeemed shall be selected by the drawing of lots in such place as the Principal Paying Agent approves and in such manner as the Principal Paying Agent considers appropriate, subject to compliance with applicable law, the rules of each competent authority, stock exchange and/or quotation system (if any) by which the Notes have then been admitted to listing, trading and/or quotation and the notice to Noteholders referred to in Condition 11(c) (Redemption at the option of the Issuer) shall specify the serial numbers of the Notes so to be redeemed, and, in the case of Registered Notes, each Note shall be redeemed in part in the proportion which the aggregate principal amount of the outstanding Notes to be redeemed on the relevant Optional Redemption Date (Call) bears to the aggregate principal amount of outstanding Notes on such date. If any Maximum Redemption Amount or Minimum Redemption Amount is specified in the relevant Pricing Supplement, then the Optional Redemption Amount (Call) shall in no event be greater than the maximum or be less than the minimum so specified.

Redemption for Change of Control: In the case of Notes issued by a Subsidiary Issuer, subject (in the case of Subordinated Notes) to Condition 11(i) (Additional Conditions for Redemption of Subordinated Notes), if Change of Control Put is specified in the relevant Pricing Supplement as being applicable, at any time following the occurrence of a Change of Control, the holder of any Note will have the right, at such holder's option, to require the Issuer to redeem all, but not some only, of that holder's Notes on the Change of Control Put Date at a price equal to the Early Redemption Amount (Change of Control), together with accrued interest up to, but excluding, the Change of Control Put Date. To exercise such right, the holder of the relevant Note must deposit at the specified office of any Paying Agent a duly completed and signed notice of redemption, in the form for the time being current, obtainable from the specified office of any Paying Agent (a "Change of Control Put Exercise Notice"), together with the Certificate evidencing the Notes to be redeemed, by not later than 30 days following a Change of Control, or, if later, 30 days following the date upon which notice thereof is given to Noteholders by the Issuer in accordance with Condition 22 (Notices). The "Change of Control Put Date" shall be the fourteenth day after the expiry of such period of 30 days as referred to above in this Condition 11(e).

A Change of Control Put Exercise Notice, once delivered, shall be irrevocable and the Issuer shall redeem the Notes which are the subject of Change of Control Put Exercise Notices delivered as aforesaid on the Change of Control Put Date.

The Issuer shall give notice to Noteholders (in accordance with Condition 22 (*Notices*)) and the Trustee by not later than 14 days following the first day on which it becomes aware of the occurrence of a Change of Control, which notice shall specify the procedure for exercise by holders of their rights to require redemption of the Notes pursuant to this Condition 11(e).

Neither the Trustee nor the Agents shall be required to monitor whether a Change of Control or any event which could lead to the occurrence of a Change of Control has occurred and shall not be liable to Noteholders or any other person for not doing so.

Redemption of the Senior Notes or the Dated Subordinated Notes at the option of the Noteholders: Subject (in the case of Subordinated Notes) to Condition 11(i) (Additional Conditions for Redemption of Subordinated Notes), if the Put Option is specified in the relevant Pricing Supplement as being applicable, the Issuer shall, at the option of the Holder of any Senior Note or, as the case may be, any Dated Subordinated Note, redeem such Senior Note or, as the case may be, any Dated Subordinated Note on the Optional Redemption Date (Put) specified in the relevant Put Option Notice at the relevant Optional Redemption Amount (Put) together with interest (if any) accrued to such date. In order to exercise the option contained in this Condition 11(f), the Holder of a Senior Note or a Dated Subordinated Note must, not less than 30 nor more than 60 days before the relevant Optional Redemption Date (Put), deposit with any Paying Agent such Senior Note or, as the case may be, such Dated Subordinated Note together with all unmatured Coupons relating thereto and a duly completed Put Option Notice in the form obtainable from any Paying Agent. The Paying Agent with which a Senior Note or, as the case may be, or a Dated Subordinated Note is so deposited shall deliver a duly completed Put Option Receipt to the depositing Senior Noteholder or Dated Subordinated Noteholder. No Senior Note or Dated Subordinated Note, once deposited with a duly completed Put Option Notice in accordance with this Condition 11(f), may be withdrawn; provided, however, that if, prior to the relevant Optional Redemption Date (Put), any such Senior Note or Dated Subordinated Note becomes immediately due and payable or, upon due presentation of any such Senior Note or Dated Subordinated Note on the relevant Optional Redemption Date (Put), payment of the redemption moneys is improperly withheld or refused, the relevant Paying Agent shall mail notification thereof to the depositing Senior Noteholder or Dated Subordinated Noteholder at such address as may have been given by such Senior Noteholder or such Dated Subordinated Noteholder in the relevant Put Option Notice and shall hold such Senior Note or such Dated Subordinated Note at its Specified Office for collection by the depositing Senior Noteholder or Dated Subordinated Noteholder against surrender of the relevant Put Option Receipt. For so long as any outstanding Senior Note or Dated Subordinated Note is held by a Paying Agent in accordance with this Condition 11(f), the depositor of such Senior Note or such Dated Subordinated Note and not the Paying Agent shall be deemed to be the Holder of such Senior Note or such Dated Subordinated Note for all purposes. Any Put Option Notice given by a Holder pursuant to this paragraph shall be irrevocable except where prior to the due date of redemption an Event of Default shall have occurred in which event such Holder, at its option, may elect by notice to the Issuer to withdraw the notice given pursuant to this paragraph and instead to declare such Senior Note or Dated Subordinated Note forthwith due and payable pursuant to Condition 15 (Events of Default).

- (g) **Early redemption of Zero Coupon Notes:** Unless otherwise specified in the relevant Pricing Supplement, the Redemption Amount payable on redemption of a Zero Coupon Note at any time before the Maturity Date shall be an amount equal to the sum of:
  - (i) the Reference Price; and
  - (ii) the product of the Accrual Yield (compounded annually) being applied to the Reference Price from (and including) the Issue Date to (but excluding) the date fixed for redemption or (as the case may be) the date upon which the Note becomes due and payable.

Where such calculation is to be made for a period which is not a whole number of years, the calculation in respect of the period of less than a full year shall be made on the basis of such Day Count Fraction as may be specified in the Pricing Supplement for the purposes of this Condition 11(g) or, if none is so specified, a Day Count Fraction of 30E/360.

- (h) **Purchase:** Any Relevant Obligor or any of its Subsidiaries may at any time purchase Notes in the open market or otherwise and at any price, provided that all unmatured Coupons are purchased therewith. The Notes so purchased, while held by or on behalf of any Relevant Obligor or any such Subsidiary, shall not entitle the holder to vote at any meetings of the Noteholders and shall not be deemed to be outstanding for the purposes of calculating quorums at meetings of the Noteholders or for the purposes of Condition 19(a) (*Meetings of Noteholders*).
- (i) Additional Conditions for Redemption of Subordinated Notes: The additional conditions for redemption of Subordinated Notes (including, but not limited to, conditions for redemption of Subordinated Notes for regulatory reasons) will be specified in the applicable Pricing Supplement.

# 12 Payments - Bearer Notes

This Condition 12 is only applicable to Bearer Notes.

- (a) **Principal:** In relation to Bearer Notes not held in the CMU, payments of principal shall be made only against presentation and (provided that payment is made in full) surrender of Bearer Notes at the Specified Office of any Paying Agent outside the United States (i) in the case of a currency other than Renminbi, by cheque drawn in the currency in which the payment is due on, or by transfer to an account denominated in that currency (or, if that currency is euro, any other account to which euro may be credited or transferred) and maintained by the payee with, a bank in the Principal Financial Centre of that currency and (ii) in the case of Renminbi, by transfer to an account denominated in that currency and maintained by the payee with a bank in the Principal Financial Centre of that currency.
- (b) **Interest:** In relation to Bearer Notes not held in the CMU, payments of interest shall, subject to paragraph (h) below, be made only against presentation and (provided that payment is made in full) surrender of the appropriate Coupons at the Specified Office of any Paying Agent outside the United States in the manner described in paragraph (a) above.

Payments in the relation to Bearer Notes held in the CMU: In relation to Bearer Notes held in the CMU, payments of principal and interest in respect of Bearer Notes held in the CMU will be made to the person(s) for whose account(s) interests in the relevant Bearer Note are credited as being held with the CMU in accordance with the CMU Rules (as defined in the Agency Agreement) at the relevant time.

Payments of principal and interest in respect of Bearer Notes held in the CMU will be made to the CMU for their distribution, on the order of the holder of the Bearer Notes, to the person(s) for whose account(s) interests in the relevant Bearer Note are credited as being held with the CMU in accordance with the CMU Rules (as defined in the Agency Agreement) at the relevant time and payment made in accordance thereof shall discharge the obligations of the Issuer in respect of that payment.

- (c) Payments in New York City: Payments of principal or interest may be made at the Specified Office of a Paying Agent in New York City if (i) the Issuer has appointed Paying Agents outside the United States with the reasonable expectation that such Paying Agents will be able to make payment of the full amount of the interest on the Notes in the currency in which the payment is due when due, (ii) payment of the full amount of such interest at the offices of all such Paying Agents is illegal or effectively precluded by exchange controls or other similar restrictions and (iii) payment is permitted by applicable United States law.
- (d) Payments subject to fiscal laws: All payments in respect of the Bearer Notes are subject in all cases to (i) any applicable fiscal or other laws and regulations in the place of payment, but without prejudice to the provisions of Condition 14 (*Taxation*), and (ii) notwithstanding the provisions of Condition 14 (*Taxation*), any withholding or deduction required pursuant to an agreement described in Section 1471(b) of the US Internal Revenue Code of 1986 (the "Code") or otherwise imposed pursuant to Sections 1471 through 1474 of the Code, any regulations or agreements thereunder, any official interpretations thereof or (without prejudice to the provisions of Condition 14 (*Taxation*) any law implementing an intergovernmental approach thereto. No commissions or expenses shall be charged to the Noteholders or Couponholders in respect of such payments.
- (e) **Deductions for unmatured Coupons:** If the relevant Pricing Supplement specifies that the Fixed Rate Note Provisions are applicable and a Bearer Note is presented without all unmatured Coupons relating thereto:
  - (i) if the aggregate amount of the missing Coupons is less than or equal to the amount of principal due for payment, a sum equal to the aggregate amount of the missing Coupons will be deducted from the amount of principal due for payment; provided, however, that if the gross amount available for payment is less than the amount of principal due for payment, the sum deducted will be that proportion of the aggregate amount of such missing Coupons which the gross amount actually available for payment bears to the amount of principal due for payment;
  - (ii) if the aggregate amount of the missing Coupons is greater than the amount of principal due for payment:
    - (A) so many of such missing Coupons shall become void (in inverse order of maturity) as will result in the aggregate amount of the remainder of such missing Coupons (the "Relevant Coupons") being equal to the amount of principal due for payment; provided, however, that where this sub-paragraph would otherwise require a fraction of a missing Coupon to become void, such missing Coupon shall become void in its entirety; and
    - (B) a sum equal to the aggregate amount of the Relevant Coupons (or, if less, the amount of principal due for payment) will be deducted from the amount of principal due for payment; provided, however, that, if the gross amount available for payment is less than the amount of principal due for payment, the sum deducted

will be that proportion of the aggregate amount of the Relevant Coupons (or, as the case may be, the amount of principal due for payment) which the gross amount actually available for payment bears to the amount of principal due for payment.

Each sum of principal so deducted shall be paid in the manner provided in paragraph (a) above against presentation and (provided that payment is made in full) surrender of the relevant missing Coupons.

- (f) Unmatured Coupons void: If the relevant Pricing Supplement specifies that this Condition 12(f) is applicable or that the Floating Rate Note Provisions are applicable, on the due date for final redemption of any Note or early redemption in whole of such Note pursuant to Condition 11(b) (Redemption and Purchase Redemption for tax reasons), Condition 11(c) (Redemption and Purchase Redemption at the option of the Issuer), Condition 11(e) (Redemption for Change of Control) or Condition 11(f) (Redemption of the Senior Notes or the Dated Subordinated Notes at the option of the Noteholders) or Condition 15 (Events of Default), all unmatured Coupons relating thereto (whether or not still attached) shall become void and no payment will be made in respect thereof.
- (g) **Payments on business days:** If the due date for payment of any amount in respect of any Bearer Note or Coupon is not a Payment Business Day in the place of presentation, the Holder shall not be entitled to payment in such place of the amount due until the next succeeding Payment Business Day in such place and shall not be entitled to any further interest or other payment in respect of any such delay.
- (h) Payments other than in respect of matured Coupons: Payments of interest other than in respect of matured Coupons shall be made only against presentation of the relevant Bearer Notes at the Specified Office of any Paying Agent outside the United States (or in New York City if permitted by paragraph (c) above).
- (i) **Partial payments:** If a Paying Agent makes a partial payment in respect of any Bearer Note or Coupon presented to it for payment, such Paying Agent will endorse thereon a statement indicating the amount and date of such payment.
- (j) **Exchange of Talons:** On or after the maturity date of the final Coupon which is (or was at the time of issue) part of a Coupon Sheet relating to the Bearer Notes, the Talon forming part of such Coupon Sheet may be exchanged at the Specified Office of the Principal Paying Agent for a further Coupon Sheet (including, if appropriate, a further Talon but excluding any Coupons in respect of which claims have already become void pursuant to Condition 16 (*Prescription*). Upon the due date for redemption of any Bearer Note, any unexchanged Talon relating to such Note shall become void and no Coupon will be delivered in respect of such Talon.

#### 13 Payments - Registered Notes

This Condition 13 is only applicable to Registered Notes.

(a) **Principal:** In relation to Registered Notes not held in the CMU, payments of principal shall be made (i) in the case of a currency other than Renminbi, by cheque drawn in the currency in which the payment is due drawn on, or, upon application by a Holder of a Registered Note to the Specified Office of the Principal Paying Agent not later than the fifteenth day before the due date for any such payment, by transfer to an account denominated in that currency (or, if that currency is euro, any other account to which euro may be credited or transferred) and maintained by the payee with, a bank in the Principal Financial Centre of that currency (in the case of a sterling cheque, a town clearing branch of a bank in the City of London), and (ii) in the case of Renminbi, by transfer to an account denominated in that currency and maintained by the payee with a bank in Hong Kong, and (in the case of redemption) upon surrender (or, in the case of part payment only, endorsement) of the relevant Note Certificates at the Specified Office of any Paying Agent.

(b) Interest: In relation to Registered Notes not held in the CMU, payments of interest shall be made (i) in the case of a currency other than Renminbi, by cheque drawn in the currency in which the payment is due drawn on, or, upon application by a Holder of a Registered Note to the Specified Office of the Principal Paying Agent not later than the fifteenth day before the due date for any such payment, by transfer to an account denominated in that currency (or, if that currency is euro, any other account to which euro may be credited or transferred) and maintained by the payee with, a bank in the Principal Financial Centre of that currency (in the case of a sterling cheque, a town clearing branch of a bank in the City of London), and (ii) in the case of Renminbi, by transfer to an account denominated in that currency and maintained by the payee with a bank in Hong Kong, and (in the case of interest payable on redemption) upon surrender (or, in the case of part payment only, endorsement) of the relevant Note Certificates at the Specified Office of any Paying Agent.

Payments in the relation to Registered Notes held in the CMU: In relation to Registered Notes held in the CMU, payments of principal and interest in respect of Registered Notes held in the CMU will be made to the person(s) for whose account(s) interests in the relevant Registered Note are credited as being held with the CMU in accordance with the CMU Rules (as defined in the Agency Agreement) at the relevant time.

Payments of principal and interest in respect of Registered Notes held in the CMU will be made to the CMU for their distribution, on the order of the holder of the Registered Notes, to the person(s) for whose account(s) interests in the relevant Registered Note are credited as being held with the CMU in accordance with the CMU Rules at the relevant time and payment made in accordance thereof shall discharge the obligations of the Issuer in respect of that payment.

- (c) **Payments subject to fiscal laws:** All payments in respect of the Registered Notes are subject in all cases to (i) any applicable fiscal or other laws and regulations in the place of payment, but without prejudice to the provisions of Condition 14 (*Taxation*), and (ii) notwithstanding the provisions of Condition 14 (*Taxation*), any withholding or deduction required pursuant to an agreement described in Section 147 1(b) of the Code or otherwise imposed pursuant to Sections 1471 through 1474 of the Code, any regulations or agreements thereunder, any official interpretations thereof or (without prejudice to the provisions of Condition 14 (*Taxation*) any law implementing an intergovernmental approach thereto. No commissions or expenses shall be charged to the Noteholders in respect of such payments.
- (d) Payments on business days: Where payment is to be made by transfer to an account, payment instructions (for value the due date, or, if the due date is not Payment Business Day, for value the next succeeding Payment Business Day) will be initiated and, where payment is to be made by cheque, the cheque will be mailed (i) (in the case of payments of principal and interest payable on redemption) on the later of the due date for payment and the day on which the relevant Note Certificate is surrendered (or, in the case of part payment only, endorsed) at the Specified Office of a Paying Agent and (ii) (in the case of payments of interest payable other than on redemption) on the due date for payment. A Holder of a Registered Note shall not be entitled to any interest or other payment in respect of any delay in payment resulting from (A) the due date for a payment not being a Payment Business Day or (B) a cheque mailed in accordance with this Condition 13 arriving after the due date for payment or being lost in the mail.
- (e) **Partial payments:** If a Paying Agent makes a partial payment in respect of any Registered Note, the Issuer shall procure that the amount and date of such payment are noted on the Register and, in the case of partial payment upon presentation of a Note Certificate, that a statement indicating the amount and the date of such payment is endorsed on the relevant Note Certificate.

(f) **Record date:** Each payment in respect of a Registered Note will be made to the person shown as the Holder in the Register at the close of business in the place of the Registrar's Specified Office on the fifth (in the case of Renminbi) and fifteenth (in the case of a currency other than Renminbi) day before the due date for such payment (the "**Record Date**"). Where payment in respect of a Registered Note is to be made by cheque, the cheque will be mailed to the address shown as the address of the Holder in the Register at the close of business on the relevant Record Date.

So long as the Global Note Certificate is held on behalf of Euroclear, Clearstream or any other clearing system, each payment in respect of the Global Note Certificate will be made to the person shown as the holder in the Register at the close of business of the relevant clearing system on the Clearing System Business Day before the due date for such payments, where "Clearing System Business Day" means a weekday (Monday to Friday, inclusive) except 25 December and 1 January.

In respect of a Global Note Certificate representing Notes held through the CMU, any payments of principal, interest (if any) or any other amounts shall be made to the person(s) for whose account(s) interests in the relevant Global Note Certificate are credited (as set out in the records of the CMU) at the close of business on the Clearing System Business Day immediately prior to the date for payment and, save in the case of final payment, no presentation of the relevant bearer Global Note Certificate shall be required for such purpose. For the purposes of this paragraph, "Clearing System Business Day" means a day on which the CMU is operating and open for business.

#### 14 Taxation

- (a) All payments of principal and interest in respect of the Notes and the Coupons by or on behalf of a Relevant Obligor shall be made free and clear of, and without withholding or deduction for or on account of, any present or future taxes, duties, assessments or governmental charges of whatever nature imposed, levied, collected, withheld or assessed by or on behalf of a Tax Jurisdiction or any political subdivision therein or any authority therein or thereof having power to tax, unless the withholding or deduction of such taxes, duties, assessments, or governmental charges is required by law. In that event, such Relevant Obligor shall pay such additional amounts as will result in receipt by the Noteholders and the Couponholders after such withholding or deduction of such amounts as would have been received by them had no such withholding or deduction been required, except that no such additional amounts shall be payable in respect of any Note or Coupon:
  - (i) held by or on behalf of a Holder which is liable to such taxes, duties, assessments or governmental charges in respect of such Note or Coupon by reason of its having some connection with the jurisdiction by which such taxes, duties, assessments or charges have been imposed, levied, collected, withheld or assessed other than the mere holding of the Note or Coupon; or
  - (ii) where the relevant Note or Coupon or Note Certificate is presented or surrendered for payment more than 30 days after the Relevant Date except to the extent that the Holder of such Note or Coupon would have been entitled to such additional amounts on presenting or surrendering such Note or Coupon or Note Certificate for payment on the last day of such period of 30 days.
- (b) If any Relevant Obligor becomes subject at any time to any taxing jurisdiction other than the Tax Jurisdiction(s), references in these Conditions to the Tax Jurisdiction(s) shall be construed as references to the Tax Jurisdiction(s) and/or such other jurisdiction.

## 15 Events of Default

- (a) Events of Default relating to Senior Notes: If any of the following events occurs and is continuing, then the Trustee at its discretion may and, if so requested in writing by Holders of at least one quarter of the aggregate principal amount of the outstanding Senior Notes or if so directed by an Extraordinary Resolution, shall (subject to the Trustee having been indemnified and/or provided with security and/or pre-funded to its satisfaction) give written notice to the Relevant Obligor(s) declaring the Senior Notes to be immediately due and payable, whereupon they shall become immediately due and payable at their Early Termination Amount together with accrued interest (if any) without further action or formality:
  - (i) *Non-Payment:* the Relevant Obligors fail to pay the principal of, or any interest on, any of the Notes when due and such failure continues for a period of 30 days;
  - (ii) Breach of Other Obligations: any Relevant Obligor defaults in the performance or observance of any of its other obligations under or in respect of the Notes, the Deed of Guarantee, as applicable, the Trust Deed and such default remains unremedied for 45 days after written notice has been delivered to the Relevant Obligor(s);
  - (iii) Insolvency: any Relevant Obligor or any of the Material Subsidiaries is insolvent or bankrupt or unable to pay its debts, stops or suspends payment of all or a material part of its debts, proposes or makes any agreement for the deferral, rescheduling or other readjustment of all or a material part of its debts, proposes or makes a general assignment or an arrangement or composition with or for the benefit of the relevant creditors in respect of any of such debts or a moratorium is agreed or declared in respect of or affecting all or a material part of the debts of any Relevant Obligor or any of the Material Subsidiaries;
  - (iv) Winding-up: an order is made or an effective resolution passed for the winding-up or dissolution or administration of any Relevant Obligor or any of the Material Subsidiaries, or any Relevant Obligor ceases to carry on all or a material part of its business or operations, except for the purpose of and followed by a reconstruction, amalgamation, reorganisation, merger or consolidation (a) on terms approved by an Extraordinary Resolution of the Noteholders, or (b) in the case of a Material Subsidiary, whereby the undertaking and assets of the Material Subsidiary are transferred to or otherwise vested in any Relevant Obligor or another of its Subsidiaries;
  - (v) *Illegality:* it is or will become unlawful for any Relevant Obligor to perform or comply with any one or more of its obligations under any of the Notes, Coupons, the Deed of Guarantee, as applicable or the Trust Deed; or
  - (vi) Guarantee not in force: in the case of Guaranteed Notes, the Guarantee of the Notes or the Deed of Guarantee is not (or is claimed by the Guarantor not to be) in full force and effect.
- (b) Events of Default relating to Subordinated Notes: Events of Default relating to Subordinated Notes will be set out in the relevant Pricing Supplement.

## 16 Prescription

Claims for principal in respect of Bearer Notes shall become void unless the relevant Bearer Notes are presented for payment within ten years of the appropriate Relevant Date. Claims for interest in respect of Bearer Notes shall become void unless the relevant Coupons are presented for payment within five years of the appropriate Relevant Date. Claims for principal and interest on redemption in respect of Registered Notes shall become void unless the relevant Note Certificates are surrendered for payment within ten years of the appropriate Relevant Date.

## 17 Replacement of Notes and Coupons

If any Note, Note Certificate or Coupon is lost, stolen, mutilated, defaced or destroyed, it may be replaced at the Specified Office of the Principal Paying Agent, in the case of Bearer Notes, or the Registrar, in the case of Registered Notes (and, if the Notes are then admitted to listing, trading and/or quotation by any competent authority, stock exchange and/or quotation system which requires the appointment of a Paying Agent or Transfer Agent in any particular place, the Paying Agent or Transfer Agent having its Specified Office in the place required by such competent authority, stock exchange and/or quotation system), subject to all applicable laws and competent authority, stock exchange and/or quotation system requirements, upon payment by the claimant of the expenses incurred in connection with such replacement and on such terms as to evidence, security, indemnity and otherwise as the Relevant Obligor(s) may reasonably require. Mutilated or defaced Notes, Note Certificates or Coupons must be surrendered before replacements will be issued.

# 18 Trustee and Agents

Under the Trust Deed, the Trustee is entitled to be indemnified and relieved from responsibility in certain circumstances and to be paid its costs and expenses in priority to the claims of the Noteholders. In addition, the Trustee is entitled to enter into business transactions with any Relevant Obligor and any entity relating to a Relevant Obligor without accounting for any profit.

In the exercise of its powers and discretions under these Conditions, the Deed of Guarantee, as applicable and the Trust Deed, the Trustee will have regard to the interests of the Noteholders as a class and will not be responsible for any consequence for individual Holders of Notes as a result of such Holders being connected in any way with a particular territory or taxing jurisdiction.

In acting under the Agency Agreement and in connection with the Notes and the Coupons, the Agents act solely as agents of the Relevant Obligor(s) and do not assume any obligations towards or relationship of agency or trust for or with any of the Noteholders or Couponholders.

The initial Agents and their initial Specified Offices are listed below. The initial Calculation Agent (if any) is specified in the relevant Pricing Supplement. The Relevant Obligor(s) reserve the right (with the prior approval of the Trustee) at any time to vary or terminate the appointment of any Agent and to appoint a successor principal paying agent or registrar or Calculation Agent and additional or successor paying agents; provided, however, that:

- (i) the Relevant Obligor(s) shall at all times maintain a principal paying agent and a registrar;
- (ii) if a Calculation Agent is specified in the relevant Pricing Supplement, the Relevant Obligor(s) shall at all times maintain a Calculation Agent;
- (iii) the Relevant Obligor(s) shall at all times maintain a CMU Lodging and Paying Agent in relation to Notes accepted for clearance through the CMU; and
- (iv) if and for so long as the Notes are admitted to listing, trading and/or quotation by any competent authority, stock exchange and/or quotation system which requires the appointment of a Paying Agent and/or a Transfer Agent in any particular place, the Relevant Obligor(s) shall maintain a Paying Agent and/or a Transfer Agent having its Specified Office in the place required by such competent authority, stock exchange and/or quotation system.

Notice of any change in any of the Agents or in their Specified Offices shall promptly be given to the Noteholders.

The Trust Deed provides that, in respect of any Tranche of Notes, the Relevant Obligor(s) may enter into a deed with the Alternative Trustee incorporating all the provisions of the Trust Deed (as modified or amended by such deed or the relevant Pricing Supplement) and thereby constituting such Notes. In such event The Bank of New York Mellon, London Branch as trustee of the Trust Deed shall have no liability or responsibility whatsoever for the appointment of the Alternative Trustee or for any acts, omissions or defaults of any such Alternative Trustee and no fiduciary or agency relationship between any Holder of such Notes and it will be created or implied to be created.

## 19 Meetings of Noteholders; Modification and Waiver

Meetings of Noteholders: The Trust Deed contains provisions for convening meetings of Noteholders to consider matters relating to the Notes, including the modification of any provision of these Conditions. Any such modification may be made if sanctioned by an Extraordinary Resolution. Such a meeting may be convened by any Relevant Obligor or by the Trustee and shall be convened by the Trustee upon the request in writing of Noteholders holding not less than one-tenth of the aggregate principal amount of the outstanding Notes. The quorum at any meeting convened to vote on an Extraordinary Resolution will be two or more Persons holding or representing one more than half of the aggregate principal amount of the outstanding Notes or, at any adjourned meeting, two or more Persons being or representing Noteholders whatever the principal amount of the Notes held or represented; provided, however, that Reserved Matters may only be sanctioned by an Extraordinary Resolution passed at a meeting of Noteholders at which two or more Persons holding or representing not less than three-quarters or, at any adjourned meeting, one quarter of the aggregate principal amount of the outstanding Notes form a quorum. Any Extraordinary Resolution duly passed at any such meeting shall be binding on all the Noteholders and Couponholders, whether present or not.

In addition, a resolution in writing signed by or on behalf of the holders of not less than 90 per cent. in aggregate principal amount of Notes outstanding will take effect as if it were an Extraordinary Resolution. Such a resolution in writing may be contained in one document or several documents in the same form, each signed by or on behalf of one or more Noteholders.

(b) Modification and waiver: The Trustee may, but shall not be obliged to, without the consent of the Noteholders, agree to any modification of these Conditions, the Deed of Guarantee, as applicable or the Trust Deed (other than in respect of a Reserved Matter) which is, in the opinion of the Trustee, proper to make if, in the opinion of the Trustee, such modification will not be materially prejudicial to the interests of Noteholders and to any modification of the Notes, the Deed of Guarantee, as applicable or the Trust Deed which is of a formal, minor or technical nature or is to correct a manifest error.

In addition, the Trustee may, but shall not be obliged to, without the consent of the Noteholders, authorise or waive any proposed breach or breach of the Notes, the Deed of Guarantee, as applicable or the Trust Deed (other than a proposed breach or breach relating to the subject of a Reserved Matter) if, in the opinion of the Trustee, the interests of the Noteholders will not be materially prejudiced thereby.

Unless the Trustee agrees otherwise, any such authorisation, waiver or modification shall be notified to the Noteholders as soon as practicable thereafter.

#### 20 Enforcement

The Trustee may at any time, at its discretion and without notice, institute such proceedings as it thinks fit to enforce its rights under the Trust Deed or the Deed of Guarantee, as applicable in respect of the Notes, but it shall not be bound to do so unless:

- (i) it has been so requested in writing by the Holders of at least one quarter of the aggregate principal amount of the outstanding Notes or has been so directed by an Extraordinary Resolution; and
- (ii) it has been indemnified and/or pre-funded and/or provided with security to its satisfaction.

No Noteholder may proceed directly against any Relevant Obligor unless the Trustee, having become bound to do so, fails to do so within a reasonable time and such failure is continuing.

#### 21 Further Issues

The Issuer may from time to time, without the consent of the Noteholders and in accordance with the Trust Deed, create and issue further notes having the same terms and conditions as the Notes in all respects (or in all respects except for the Issue Date, first Interest Payment Date and if applicable, and the timing for notification to the NDRC) so as to form a single series with the Notes. The Issuer may from time to time create and issue other series of notes having the benefit of the Trust Deed.

#### 22 Notices

- (a) **Bearer Notes:** Notices to the Holders of Bearer Notes shall be valid if published in a leading English language daily newspaper published in Hong Kong or if such publication is not practicable, in a leading English language daily newspaper having general circulation in Asia. Any such notice shall be deemed to have been given on the date of first publication (or if required to be published in more than one newspaper, on the first date on which publication shall have been made in all the required newspapers). Couponholders shall be deemed for all purposes to have notice of the contents of any notice given to the Holders of Bearer Notes.
- (b) **Registered Notes:** Notices to the Holders of Registered Notes shall be sent to them by first class mail (or its equivalent) or (if posted to an overseas address) by airmail at their respective addresses on the Register. Any such notice shall be deemed to have been given on the fourth day after the date of mailing.

So long as the Notes are represented by a Global Note or a Global Note Certificate and such Global Note or Global Note Certificate is held on behalf of Euroclear or Clearstream or DTC or any other clearing system (except as provided in (ii) below), notices to the holders of Notes of that Series may be given by delivery of the relevant notice to that clearing system for communication by it to entitled accountholders in substitution for publication as required by the Conditions or by delivery of the relevant notice to the holder of the Global Note Certificate or (ii) the CMU, notices to the holders of Notes of that Series may be given by delivery of the relevant notice to the CMU in substitution for publication as required by the Conditions or by delivery of the relevant notice to the holder of the Global Note Certificate, and any such notice shall be deemed to have been given to the Noteholders on the day on which such notice is delivered to the CMU.

## 23 Currency Indemnity

If any sum due from any Relevant Obligor in respect of the Notes or the Coupons or any order or judgement given or made in relation thereto has to be converted from the currency (the "first currency") in which the same is payable under these Conditions or such order or judgement into another currency (the "second currency") for the purpose of (a) making or filing a claim or proof against such Relevant Obligor, (b) obtaining an order or judgement in any court or other tribunal or (c) enforcing any order or judgement given or made in relation to the Notes, such Relevant Obligor shall indemnify each Noteholder, on the written demand of such Noteholder addressed to such Relevant Obligor and delivered to such Relevant Obligor or to the Specified Office of the Principal Paying Agent, against any loss suffered as a result of any discrepancy between (i) the rate of exchange used for such purpose to convert the sum in question from the first currency into the second currency and (ii) the rate or rates of exchange at which such Noteholder may in the ordinary course of business purchase the first currency with the second currency upon receipt of a sum paid to it in satisfaction, in whole or in part, of any such order, judgement, claim or proof.

This indemnity constitutes a separate and independent obligation of each Relevant Obligor and shall give rise to a separate and independent cause of action.

## 24 Rounding

For the purposes of any calculations referred to in these Conditions (unless otherwise specified in these Conditions or the relevant Pricing Supplement), (a) all percentages resulting from such calculations will be rounded, if necessary, to the nearest one hundred-thousandth of a percentage point (with 0.000005 per cent. being rounded up to 0.00001 per cent.), (b) all United States dollar amounts used in or resulting from such calculations will be rounded to the nearest cent (with one half cent being rounded up), (c) all Japanese Yen amounts used in or resulting from such calculations will be rounded downwards to the next lower whole Japanese Yen amount, and (d) all amounts denominated in any other currency used in or resulting from such calculations will be rounded to the nearest two decimal places in such currency, with 0.005 being rounded upwards.

# 25 Governing Law and Jurisdiction

- (a) Governing law: The Notes, the Trust Deed, the Deed of Guarantee, as applicable and any non-contractual obligations arising out of or in connection with the Notes, the Trust Deed and the Deed of Guarantee, as applicable are governed by English law except that subordination provisions relating to Subordinated Notes in the Trust Deed and the Deed of Guarantee, as applicable, are governed by the laws of the People's Republic of China or such law as specified in the applicable Pricing Supplement and provisions in the applicable Pricing Supplement are governed by, and shall be construed in accordance with such law as specified in the applicable Pricing Supplement.
- (b) **Jurisdiction:** The Relevant Obligor(s) have in the Trust Deed and (in the case of any Guaranteed Notes) the Guarantor has in the Deed of Guarantee (i) agreed for the benefit of the Trustee and the Noteholders that the courts of Hong Kong shall have exclusive jurisdiction to settle any dispute (a "**Dispute**") arising out of or in connection with the Notes (including any non-contractual obligation arising out of or in connection with the Notes); (ii) agreed that those courts are the most appropriate and convenient courts to settle any Dispute and, accordingly, that it will not argue that any other courts are more appropriate or convenient; and (iii) designated a person in Hong Kong to accept service of any process on its behalf.
- (c) Waiver of immunity: To the extent that any Relevant Obligor may in any jurisdiction claim for itself or its assets or revenues immunity from suit, execution, attachment (whether in aid of execution, before judgement or otherwise) or other legal process and to the extent that such immunity (whether or not claimed) may be attributed in any such jurisdiction to such Relevant Obligor or its assets or revenues, such Relevant Obligor agrees not to claim and irrevocably waives such immunity to the full extent permitted by the laws of such jurisdiction.
- (d) Consent to enforcement, etc: Each Relevant Obligor irrevocably and generally consents in respect of any proceedings anywhere to the giving of any relief or the issue and service on it of any process in connection with those proceedings including, without limitation, the making, enforcement or execution against any assets whatsoever (irrespective of their use or intended use) of any order or judgement which may be made or given in those proceedings.

# FORM OF PRICING SUPPLEMENT

The Pricing Supplement in respect of each Series of Notes will be substantially in the following form, duly supplemented (if necessary), amended (if necessary) and completed to reflect the particular terms of the relevant Notes and their issue.

# Pricing Supplement dated [•]

[Bank of China Limited/[specify Branch Issuer]]/[specify Subsidiary Issuer]

Issue of [Aggregate Nominal Amount of Series] [Title of Notes] under the U.S.\$40,000,000,000 Medium Term Note Programme

[guaranteed by Bank of China Limited[, [specify] Branch]]

[MiFID II product governance/Professional investors and ECPs only target market – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Notes has led to the conclusion that: (i) the target market for the Notes is eligible counterparties and professional clients only, each as defined in Directive 2014/65/EU (as amended, "MiFID II"); and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. Any person subsequently offering, selling or recommending the Notes (a "distributor") should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.]

[UK MIFIR product governance/Professional investors and ECPs only target market – Solely for the purposes of [the/each] manufacturer's product approval process, the target market assessment in respect of the Notes has led to the conclusion that: (i) the target market for the Notes is only eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("COBS"), and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 ("UK MiFIR"); and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. Any person subsequently offering, selling or recommending the Notes (a "distributor") should take into consideration the manufacturer['s/s'] target market assessment; however, a distributor subject to the FCA Handbook Product Intervention and Product Governance Sourcebook (the "UK MiFIR Product Governance Rules") is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturer['s/s'] target market assessment) and determining appropriate distribution channels.]

[Prohibition of sales to EEA retail investors – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("EEA"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); or (ii) a customer within the meaning of Directive (EU) 2016/97 (the "Insurance Distribution Directive"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (the "Prospectus Regulation"). Consequently no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the Notes or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.]

[Prohibition of sales to UK retail investors – The Notes are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom ("UK"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018 (the "EUWA"); or (ii) a customer within the meaning of the provisions of the Financial Services and Markets Act 2000 (the "FSMA") and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA (the "UK Prospectus Regulation"). Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of domestic law by virtue of the EUWA (the "UK PRIIPs **Regulation**") for offering or selling the Notes or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Notes or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.]

[This document is for distribution to professional investors (as defined in Chapter 37 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Hong Kong Stock Exchange")) ("Professional Investors") only.

The Hong Kong Stock Exchange has not reviewed the contents of this document, other than to ensure that the prescribed form disclaimer and responsibility statements, and a statement limiting distribution of this document to Professional Investors only have been reproduced in this document. Listing of the Programme and the Notes on the Hong Kong Stock Exchange is not to be taken as an indication of the commercial merits or credit quality of the Programme, the Notes, the Issuer[, the Guarantor] or quality of disclosure in this document. Hong Kong Exchanges and Clearing Limited and the Hong Kong Stock Exchange take no responsibility for the contents of this document, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this document.

**Notice to Hong Kong investors:** The Issuer [and the Guarantor] confirm[s] that the Notes are intended for purchase by Professional Investors only and will be listed on the Hong Kong Stock Exchange on that basis. Accordingly, the Issuer [and the Guarantor] confirm[s] that the Notes are not appropriate as an investment for retail investors in Hong Kong. Investors should carefully consider the risks involved.

This document, together with the Offering Circular, includes particulars given in compliance with the Rules Governing the Listing of Securities on the Hong Kong Stock Exchange for the purpose of giving information with regard to the Issuer [and the Guarantor]. The Issuer [and the Guarantor each] accepts full responsibility for the accuracy of the information contained in this document and confirms, having made all reasonable enquiries, that to the best of its knowledge and belief there are no other facts the omission of which would make any statement herein misleading.]

[Singapore Securities and Futures Act Product Classification – In connection with Section 309B of the Securities and Futures Act 2001 (2020 Revised Edition) of Singapore, as modified or amended from time to time (the "SFA") and the Securities and Futures (Capital Markets Products) Regulations 2018 of Singapore (the "CMP Regulations 2018"), the Issuer has determined, and hereby notifies all relevant persons (as defined in Section 309A(1) of the SFA), that the Notes are "prescribed capital markets products" (as defined in the CMP Regulations 2018) and "Excluded Investment Products" (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).]

The document constitutes the Pricing Supplement relating to the issue of Notes described herein.

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "Conditions") set forth in the offering circular dated [•] 2023 (the "Offering Circular"). This Pricing Supplement contains the final terms of the Notes and must be read in conjunction with the Offering Circular [and the supplemental offering circular dated [date]].

[The following alternative language applies if the first tranche of an issue which is being increased was issued under an Offering Circular with an earlier date.

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the "Conditions") set forth in the offering circular dated [●] 2023 (the "Offering Circular"). This Pricing Supplement contains the final terms of the Notes and must be read in conjunction with the Offering Circular [and the supplemental offering circular dated [date]], save in respect of the Conditions which are extracted from the Offering Circular and are attached hereto.]

[Include whichever of the following apply or specify as "Not Applicable" (N/A). Note that the numbering should remain as set out below, even if "Not Applicable" is indicated for individual paragraphs or subparagraphs. Italics denote guidance for completing the Pricing Supplement.]

1	[(i)] Issuer:	[Bank of China Limited/[specify Branch Issuer]]/[specify Subsidiary Issuer]
	[(ii) Guarantor	Bank of China Limited[, [specify] Branch]]
2	[(i)] Series Number:	[●]
	[(ii) Tranche Number:	[●]
	(If fungible with an existing Series, details of that Series, including the date on which the Notes become fungible).]	
	(iii) Tax Jurisdiction:	[●]
3	Specified Currency or Currencies:	[●]
4	Aggregate Nominal Amount:	[●]
	[(i)] Series:	[●]
	[(ii) Tranche:	[●]]
5	(i) Issue Price:	[•] per cent. of the Aggregate Nominal Amount [plus accrued interest from [insert date] (in the case of fungible issues only, if applicable)]
	(ii) Net Proceeds:	[•] [(Required only for listed issues)]
6	(i) Specified Denominations <sup>1, 2</sup> :	[●]
	(ii) Calculation Amount:	[•]

Notes (including Notes denominated in sterling) in respect of which the issue proceeds are to be accepted by the Issuer in the United Kingdom or whose issue otherwise constitutes a contravention of section 19 of the FSMA and which have a maturity of less than one year and must have a minimum redemption value of £100,000 (or its equivalent in other currencies).

If the specified denomination is expressed to be €100,000 or its equivalent and multiples of a lower principal amount (for example €1,000), insert the additional wording as follows: 100,000 and integral multiples of [€1,000] in excess thereof up to and including [€199,000]. No Notes in definitive form will be issued with a denomination above [€199,000]. In relation to any issue of Notes which are a "Global Note exchangeable for Definitive Notes" in circumstances other than "in the limited circumstances specified in the Global Notes", such Notes may only be issued in denominations equal to, or greater than, €100,000 (or equivalent) and multiples thereof.

7 (i) Issue Date: [●]

(ii) Interest Commencement Date: [Specify/Issue Date/Not Applicable]

8 [(i)] Status of the Notes: [Senior/Subordinated]

[(ii) Status of the Guarantee of the Notes: [Specify in the case of Subordinated

Guaranteed Notes]]

9 Maturity Date: [Specify date or (for Floating Rate Notes)

Interest Payment Date falling on or nearest

to the relevant month and year]<sup>3</sup>

[If the Maturity Date is less than one year from the Issue Date and either (a) the issue proceeds are received by the Issuer in the United Kingdom, or (b) the activity of issuing the Notes is carried on from an establishment maintained by the Issuer in the United Kingdom, (i) the Notes must have a minimum redemption value of £100,000 (or its equivalent in other currencies) and be sold only to "professional investors" or (ii) another applicable exemption from section 19 of the FSMA must be available.]

10 Interest Basis: [[●] per cent. Fixed Rate]

[[Specify reference rate] +/-  $[\bullet]$  per cent.

Floating Rate]

[Zero Coupon]

[Other (Specify)]

(further particulars specified below)

11 Redemption/Payment Basis: [Redemption at par]

[Dual Currency]

[Partly Paid]

[Instalment]

[Other (Specify)]

12 Change of Interest or Redemption/Payment

Basis:

[Specify details of any provision for convertibility of Notes into another interest

or redemption/payment basis]

[Not applicable]

Note that for Renminbi or Hong Kong dollar denominated Fixed Rate Notes where Interest Payment Dates are subject to modification it will be necessary to use the second option here.

Put/Call Options: [Investor Put] 13 [Issuer Call] [Change of Control Put] (only applicable to Notes issued by a Subsidiary Issuer) [(further particulars specified below)] 14 Listing: [Hong Kong/Other (specify)/None] (For Notes to be listed on the [Hong Kong Stock Exchange], insert the expected effective listing date of the Notes) [(i)] [Date of [Board] approval for [Board] approval: [●] [and [●], issuance of Notes [and the Guarantee respectively]] (N.B. Only relevant where of the Notes] [respectively]] obtained: Board (or similar) authorisation is required for the particular tranche of Notes) [(ii) [Date of regulatory approval(s) for [describe approval obtained] from [identify issuance of Notes obtained] relevant regulator] dated [●]] Method of distribution: [Syndicated/Non-syndicated] PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE **Fixed Rate Note Provisions** [Applicable/Not Applicable] 17 (If not applicable, delete the remaining subparagraphs of this paragraph) [•] per cent. per annum payable (i) Rate[(s)] of Interest: [annually/semi-annually/quarterly/ monthly/other (*specify*)] in arrear] (ii) Interest Payment Date(s): [•] in each year [adjusted in accordance with [specify Business Day Convention and any applicable Business Centre(s) for the definition of "Business Day"]/not adjusted]

(iii) Fixed Coupon Amount[(s)]: [●] per Calculation Amount<sup>4</sup>

•

(iv) Broken Amount(s): [●] per Calculation Amount, payable on the Interest Payment Date falling [in/on] [●]

(v) Day Count Fraction: [30/360/Actual/Actual (ICMA/ISDA)/other]

(vi) Other terms relating to the method of calculating interest for Fixed Rate Notes: [Not Applicable/give details]

For Renminbi or Hong Kong dollar denominated Fixed Rate Notes where the Interest Payment Dates are subject to modification the following alternative wording is appropriate: "Each Fixed Coupon Amount shall be calculated by multiplying the product of the Rate of Interest and the Calculation Amount by the Day Count Fraction and rounding the resultant figure to the nearest CNY0.01, CNY0.005 for the case of Renminbi denominated Fixed Rate Notes to the nearest HK\$0.01, HK\$0.005 for the case of Hong Kong dollar denominated Fixed Rate Notes, being rounded upwards.

## 18 Floating Rate Note Provisions

[Applicable/Not Applicable]

(If not applicable, delete the remaining subparagraphs of this paragraph)

(i) Interest Period(s):

[[•], subject to adjustment in accordance with the Business Day Convention set out in (v) below/, not subject to any adjustment, as the Business Day Convention in (v) below is specified to be Not Applicable]]

(ii) Specified Period:

[ullet]

(Specified Period and Specified Interest Payment Dates are alternatives. A Specified Period, rather than Specified Interest Payment Dates, will only be relevant if the Business Day Convention is the FRN Convention, Floating Rate Convention or Eurodollar Convention. Otherwise, insert "Not Applicable")

(iii) Specified Interest Payment Dates:

[[•], subject to adjustment in accordance with the Business Day Convention set out in (v) below/, not subject to any adjustment, as the Business Day Convention in (v) below is specified to be Not Applicable]]

(Specified Period and Specified Interest Payment Dates are alternatives. If the Business Day Convention is the FRN Convention, Floating Rate Convention or Eurodollar Convention, insert "Not Applicable")

(iv) First Interest Payment Date:

[ullet]

(v) Business Day Convention:

[Floating Rate Convention/Following Business Day Convention/Modified Following Business Day Convention/Preceding Business Day Convention/other (give details)] [Not Applicable]

(vi) Additional Business Centre(s):

[Not Applicable/give details]

(vii) Manner in which the Rate(s) of Interest is/are to be determined:

[Screen Rate Determination/ISDA Determination/other (give details)]

(viii) Party responsible for calculating the Rate(s) of Interest and/or Interest Amount(s) (if not the [Principal Paying Agent]): [[Name] shall be the Calculation Agent (no need to specify if the Principal Paying Agent is to perform this function)]

	• Reference Rate:	[For example, EURIBOR]
	• Interest Determination Date(s):	[●]
	• Relevant Screen Page:	[For example, Reuters EURIBOR 01]
	• Relevant Time:	[For example, 11.00 a.m. Brussels time]
	• Relevant Financial Centre:	[For example, Euro-zone (where Euro-zone means the region comprised of the countries whose lawful currency is the euro]
(x)	ISDA Determination:	
	• Floating Rate Option:	[•]
	• Designated Maturity:	[•]
	• Reset Date:	[•]
(xi)	Margin(s):	[+/-][●] per cent. per annum
(xii)	Minimum Rate of Interest:	[●] per cent. per annum
(xiii	) Maximum Rate of Interest:	[●] per cent. per annum
(xiv)	) Day Count Fraction:	[●]
(xv)	Fall back provisions, rounding provisions, denominator and any other terms relating to the method of calculating interest on Floating Rate Notes, if different from those set out in the Conditions:	[•]
Zero	o Coupon Note Provisions	[Applicable/Not Applicable]
		(If not applicable, delete the remaining subparagraphs of this paragraph)
(i)	[Amortisation/Accrual] Yield:	[●] per cent. per annum
(ii)	[Reference Price:	[•]]
(iii)	[Day Count Fraction in relation to Early Redemption Amounts:	[[30/360] [Actual/360] [Actual/365]] [specifother]]
(iv)	Any other formula/basis of determining amount payable:	[Consider whether it is necessary to specify a Day Count Fraction for the purposes of Condition 11(f)]

(ix) Screen Rate Determination:

19

20	Dual	Currency Note Provisions	[Applicable/Not Applicable]
			(If not applicable, delete the remaining subparagraphs of this paragraph)
	(i)	Rate of Exchange/method of calculating Rate of Exchange:	[give details]
	(ii)	Calculation Agent, if any, responsible for calculating the principal and/or interest due:	[•]
	(iii)	Provisions applicable where calculation by reference to Rate of Exchange impossible or impracticable:	[•]
	(iv)	Person at whose option Specified Currency(ies) is/are payable:	[●]
PRO	VISI	ONS RELATING TO REDEMPTION	
21	Call	Option	[Applicable/Not Applicable]
			(If not applicable, delete the remaining subparagraphs of this paragraph)
	(i)	Optional Redemption Date(s):	[●]
	(ii)	Optional Redemption Amount(s) of each Note and method, if any, of calculation of such amount(s):	[●] per Calculation Amount
	(iii)	If redeemable in part:	
		(a) Minimum Redemption Amount:	[●] per Calculation Amount
		(b) Maximum Redemption Amount:	[●] per Calculation Amount
	(iv)	Notice period:	[●]
22	Put Option		[Applicable/Not Applicable]
			(If not applicable, delete the remaining subparagraphs of this paragraph)
	(i)	Optional Redemption Date(s):	[●]
	(ii)	Optional Redemption Amount(s) of each Note and method, if any, of calculation of such amount(s):	[●] per Calculation Amount
	(iii)	Notice period:	[●]
23	Cha	nge of Control Put	[Applicable/Not Applicable] (only applicable to Notes issued by a Subsidiary Issuer)

## 24 Final Redemption Amount of each Note

## 25 Early Redemption Amount

Early Redemption Amount(s) per Calculation Amount payable on redemption for taxation reasons, change of control or an event of default or other early redemption and/or the method of calculating the same (if required or if different from that set out in the Conditions):

## [•] per Calculation Amount

# [Not Applicable

(If each of the Early Redemption Amount (Tax), Early Redemption Amount (Change of Control) and the Early Termination Amount are the principal amount of the Notes/specify the Early Redemption Amount (Tax), Early Redemption Amount (Change of Control) and/or the Early Termination Amount if different from the principal amount of the Notes)]

#### GENERAL PROVISIONS APPLICABLE TO THE NOTES

#### 26 Form of Notes:

#### Bearer Notes:

[Temporary Global Note exchangeable for a Permanent Global Note which is exchangeable for Definitive Notes on [●] days' notice/at any time/in the limited circumstances specified in the Permanent Global Note]

[Temporary Global Note exchangeable for Definitive Notes on [●] days' notice]<sup>5</sup>

[Permanent Global Note exchangeable for Definitive Notes on [•] days' notice/at any time/in the limited circumstances specified in the Permanent Global Note]<sup>5</sup>

## **Registered Notes:**

[Global Note Certificate exchangeable for Individual Note Certificates on [•] days' notice/at any time/in the limited circumstances described in the Global Note Certificate]

[Other (as applicable): [●]]

27 Additional Financial Centre(s) or other special provisions relating to payment dates:

[Not Applicable/give details.

Note that this paragraph relates to the date and place of payment, and not interest period end dates, to which sub paragraph 18(vi) relates]

If the Specified Denominations of the Notes in paragraph 6 includes language substantially to the following effect: "[€100,000] and integral multiples of [€1,000] in excess thereof up to and including €199,000", the Temporary/Permanent Global Note shall not be exchangeable on [•] days notice.

28 Talons for future Coupons or Receipts to [Yes/No. If yes, give details] be attached to Definitive Notes (and dates on which such Talons mature): Details relating to Partly Paid Notes: [Not Applicable/give details] amount of each payment comprising the Issue Price and date on which each payment is to be made [and consequences (if any) of failure to pay, including any right of the Issuer to forfeit the Notes and interest due on late payment]: 30 Details relating to Instalment Notes: [Not Applicable/give details] amount of each instalment, date on which each payment is to be made: 31 Redenomination, renominalisation and [Not Applicable/The provisions annexed to reconventioning provisions: this Pricing Supplement apply] 32 [The provisions in Condition 21 (Further Consolidation provisions: Issues)] [annexed to this Pricing Supplement] apply 33 Any applicable currency disruption/fallback [Not Applicable/give details] provisions: Other terms or special conditions: [Not Applicable/give details] 34 [Insert provisions for Subordinated Notes] NDR Post-Issue Filing: [Applicable/Not Applicable] 35 DISTRIBUTION (i) If syndicated, names of Managers: 36 [Not Applicable/give names] (ii) Stabilisation Manager(s) (if any): [Not Applicable/give name] If non-syndicated, name and address of [Not Applicable/give name and address] Dealer: 38 [Total commission and concession: [•] per cent. of the Aggregate Nominal Amount 39 U.S. Selling Restrictions: [Reg. S Category [1/2/3]]/[Rule 144A]; (In the case of Bearer Notes) - [C RULES/ D RULES/TEFRA Not Applicable] (In the case of Registered Notes) - TEFRA Not Applicable

Prohibition of Sales to EEA Retail 40 [Applicable/Not Applicable] Investors: (If the Notes clearly do not constitute "packaged" products or the Notes do constitute "packaged" products and a key information document will be prepared in the EEA, "Not Applicable" should be specified. If the Notes may constitute "packaged" products and no key information document will be prepared, "Applicable" should be specified.) Prohibition of Sales to UK Retail [Applicable/Not Applicable] Investors: (If the Notes clearly do not constitute "packaged" products or the Notes do constitute "packaged" products and a key information document will be prepared in the UK, "Not Applicable" should be specified. If the Notes may constitute "packaged" products and no key information document will be prepared, "Applicable" should be specified.) 42 Additional selling restrictions: [Not Applicable/give details] **OPERATIONAL INFORMATION** 43 ISIN Code: 44 Common Code: [ullet]Legal Entity Identifier: 45 46 CUSIP: 47 CMU Instrument Number: 48 Any clearing system(s) other than [Not Applicable/give name(s) and Euroclear/Clearstream, DTC and the CMU number(s)and the relevant identification number(s): 49 Delivery: Delivery [against/free of] payment 50 Trustee: [The Bank of New York Mellon, London Branch] 51 Additional Paying Agent(s) (if any): [Not Applicable/give details] 52 Alternative Trustee (if any): [Not Applicable/give details]

## **GENERAL**

53 [Translation of the aggregate principal amount of Notes issued/The aggregate principal amount of Notes issued has been translated into United States dollars at the rate of [•], producing a sum of (for Notes not denominated in United States dollars):

[Not Applicable/U.S.\$[●]]

54 [Ratings:

The Notes to be issued [have been][are expected to be] rated:

[Moody's: [●]];

[Fitch: [●]]; [and] [S&P: [●]]

(each a "Rating Agency").

If any Rating Agency shall not make a rating of the Notes publicly available, the Issuer [and the Guarantor] shall select and substitute them with  $[\bullet]$  or  $[\bullet]$  and its successors.]

[Signed on behalf of

## **[USE OF PROCEEDS**

Give details if different from the "Use of Proceeds" section in the Offering Circular.]

## **[STABILISATION**

In connection with the issue of the Notes, [name(s) of Stabilisation Manager(s)] (or persons acting on behalf of [name(s) of Stabilisation Manager(s)]) (the "Stabilisation Manager[s]") may over-allot Notes or effect transactions with a view to supporting the price of the Notes at a level higher than that which might otherwise prevail for a limited period after the Issue Date. However, there is no obligation on such Stabilisation Manager[s] to do this. Such stabilisation, if commenced, may be discontinued at any time, and must be brought to an end after a limited period. Such stabilisation shall be in compliance with all applicable laws, regulations and rules.]

# PURPOSE OF PRICING SUPPLEMENT

This Pricing Supplement comprises the final terms required for issue and admission to trading on the Hong Kong Stock Exchange of the Notes described herein pursuant to the U.S.\$40,000,000,000 Medium Term Note Programme of [Bank of China Limited/the Issuer].

### RESPONSIBILITY

Signed on behalf of

The Issuer [and the Guarantor each] accepts responsibility for the information contained in this Pricing Supplement.

[The Issuer acknowledges that it will be bound by the provisions of the Trust Deed.]

[Bank of China Limited/ [specify branch]]/[specify subsidiary]	Bank of China Limited [specify] Branch]		
Ву:	Ву:		
Duly authorised	Duly authorised		

# SUMMARY OF PROVISIONS RELATING TO THE NOTES WHILE IN GLOBAL FORM

# **Clearing System Accountholders**

In relation to any Series of Notes represented by a Global Note, references in the Terms and Conditions of the Notes to "Noteholder" are references to the bearer of the relevant Global Note which, for so long as the Global Note is held by a depositary or a common depositary for Euroclear and/or Clearstream and/or any other relevant clearing system and/or a sub-custodian for the HKMA as operator of the CMU, will be that depositary, common depositary or, as the case may be, sub-custodian.

In relation to any Series of Notes represented by one or more Global Note Certificates, references in the Terms and Conditions of the Notes to "Noteholder" are references to the person in whose name the relevant Global Note Certificate is for the time being registered in the Register which (a) in the case of a Restricted Global Note Certificate held by or on behalf of DTC will be Cede & Co. (or such other entity as is specified in the applicable Pricing Supplement) as nominee for DTC and (b) in the case of any Unrestricted Global Note Certificate which is held by or on behalf of a depositary or a common depositary for Euroclear and/or Clearstream and/or any other relevant clearing system, will be that depositary or common depositary or a nominee for that depositary or common depositary.

Each of the persons shown in the records of DTC, Euroclear, Clearstream and/or any other relevant clearing system as being entitled to an interest in a Global Note or a Global Note Certificate (each an "Accountholder") must look solely to DTC, Euroclear, Clearstream and/or such other relevant clearing system (as the case may be) for such Accountholder's share of each payment made by each Relevant Obligor to the holder of such Global Note or Global Note Certificate and in relation to all other rights arising under such Global Note or Global Note Certificate. The extent to which, and the manner in which, Accountholders may exercise any rights arising under a Global Note or Global Note Certificate will be determined by the respective rules and procedures of DTC, Euroclear and Clearstream and any other relevant clearing system from time to time. For so long as the relevant Notes are represented by a Global Note or Global Note Certificate, Accountholders shall have no claim directly against any Relevant Obligor in respect of payments due under the Notes and such obligations of each Relevant Obligor will be discharged by payment to the holder of such Global Note or Global Note Certificate.

If a Global Note or a Global Note Certificate is lodged with a sub-custodian for or registered with the CMU, the person(s) for whose account(s) interests in such Global Note or Global Note Certificate are credited as being held in the CMU in accordance with the CMU Rules shall be the only person(s) entitled (or, in the case of Registered Notes, directed or deemed by the CMU as entitled) to receive payments in respect of Notes represented by such Global Note or Global Note Certificate and the Issuer will be discharged by payment to, or to the order of, such person(s) for whose account(s) interests in such Global Note or Global Note Certificate are credited as being held in the CMU in respect of each amount so paid. Each of the persons shown in the records of the CMU, as the beneficial holder of a particular nominal amount of Notes represented by such Global Note or Global Note Certificate must look solely to the CMU for his share of each payment so made by the Issuer in respect of such Global Note or Global Note Certificate.

### Transfers of Interests in Global Notes and Global Note Certificates

Transfers of interests in Global Notes and Global Note Certificates within DTC, Euroclear and Clearstream or any other relevant clearing system will be in accordance with their respective rules and operating procedures. None of the Relevant Obligor(s), the Trustee, the Registrar, the Arrangers, the Dealers or the Agents will have any responsibility or liability for any aspect of the records of any DTC, Euroclear and Clearstream or any other relevant clearing system or any of their respective participants relating to payments made on account of beneficial ownership interests in a Global Note or Global Note Certificate or for maintaining, supervising or reviewing any of the records of DTC, Euroclear and Clearstream or any other relevant clearing system or the records of their respective participants relating to such beneficial ownership interests.

The laws of some states of the United States require that certain persons receive individual certificates in respect of their holdings of Notes. Consequently, the ability to transfer interests in a Global Note Certificate to such persons will be limited. Because clearing systems only act on behalf of participants, who in turn act on behalf of indirect participants, the ability of a person having an interest in a Global Note Certificate to pledge such interest to persons or entities which do not participate in the relevant clearing systems, or otherwise take actions in respect of such interest, may be affected by the lack of an Individual Note Certificate representing such interest.

Subject to compliance with the transfer restrictions applicable to the Registered Notes described under "*Transfer Restrictions*", transfers between DTC participants, on the one hand, and Euroclear or Clearstream accountholders, on the other will be effected by the relevant clearing systems in accordance with their respective rules and through action taken by the DTC Custodian, the Registrar and the Principal Paying Agent.

On or after the issue date for any Series, transfers of Notes of such Series between accountholders in Euroclear and/or Clearstream and transfers of Notes of such Series between participants in DTC will generally have a settlement date three business days after the trade date (T+3). The customary arrangements for delivery versus payment will apply to such transfers.

Transfers between DTC participants, on the one hand, and Euroclear or Clearstream accountholders, on the other will need to have an agreed settlement date between the parties to such transfer. Because there is no direct link between DTC, on the one hand, and Euroclear and Clearstream, on the other, transfers of interests in the relevant Global Note Certificates will be effected through the Principal Paying Agent, the DTC Custodian, the relevant Registrar and any applicable Transfer Agent receiving instructions (and where appropriate certification) from the transferor and arranging for delivery of the interests being transferred to the credit of the designated account for the transferee. Transfers will be effected on the later of (i) three business days after the trade date for the disposal of the interest in the relevant Global Note Certificate resulting in such transfer and (ii) two business days after receipt by the Principal Paying Agent or the Registrar, as the case may be, of the necessary certification or information to effect such transfer. In the case of cross-market transfers, settlement between Euroclear or Clearstream accountholders and DTC participants cannot be made on a delivery versus payment basis. The securities will be delivered on a free delivery basis and arrangements for payment must be made separately. The customary arrangements for delivery versus payment between Euroclear and Clearstream account holders or between DTC participants are not affected.

For a further description of restrictions on the transfer of Notes, see "Subscription and Sale" and "Transfer Restrictions".

Upon the issue of a Restricted Global Note Certificate to be held by or on behalf of DTC, DTC or the DTC Custodian will credit the respective nominal amounts of the individual beneficial interests represented by such Global Note Certificate to the account of DTC participants. Ownership of beneficial interests in such Global Note Certificate will be held through participants of DTC, including the respective depositaries of Euroclear and Clearstream. Ownership of beneficial interests in such Global Note Certificate will be shown on, and the transfer of such ownership will be effected only through, records maintained by DTC or its nominee. DTC has advised each Relevant Obligor that it will take any action permitted to be taken by a holder of Registered Notes represented by a Global Note Certificate held by or on behalf of DTC (including, without limitation, the presentation of such Global Note Certificates for exchange as described above) only at the direction of one or more participants in whose account with DTC interests in such Global Note Certificate are credited, and only in respect of such portion of the aggregate nominal amount of such Global Note Certificate as to which such participant or participants has or have given such direction. However, in certain circumstances, DTC will exchange the relevant Global Note Certificate for Individual Note Certificates (which will bear the relevant legends set out in "Transfer Restrictions").

Although DTC, Euroclear and Clearstream have agreed to the foregoing procedures in order to facilitate transfers of interests in the Global Note Certificates among participants and account holders of DTC, Euroclear and Clearstream, they are under no obligation to perform or continue to perform such procedures, and such procedures may be discontinued at any time. None of the Relevant Obligor(s), the Trustee, the Registrar, the Arrangers, the Dealers or the Agents will have any responsibility for the performance by DTC, Euroclear or Clearstream or their respective direct or indirect participants or account holders of their respective obligations under the rules and procedures governing their respective operations.

While a Global Note Certificate is lodged with DTC, Euroclear, Clearstream or any relevant clearing system, Individual Note Certificates for the relevant Series of Notes will not be eligible for clearing and settlement through such clearing systems.

# **Conditions applicable to Global Notes**

Each Global Note and Global Note Certificate will contain provisions which modify the Conditions as they apply to the Global Note or Global Note Certificate. The following is a summary of certain of those provisions:

Payments: All payments in respect of the Global Note or Global Note Certificate which, according to the Conditions, require presentation and/or surrender of a Note, Note Certificate or Coupon will be made against presentation and (in the case of payment of principal in full with all interest accrued thereon) surrender of the Global Note or Global Note Certificate to or to the order of any Paying Agent and will be effective to satisfy and discharge the corresponding liabilities of the Relevant Obligor in respect of the Notes. On each occasion on which a payment of principal or interest is made in respect of the Global Note, the relevant Issuer shall procure that the payment is noted in a schedule thereto.

Payment Business Day: in the case of a Global Note or a Global Note Certificate, shall be: if the currency of payment is euro, any day which is a TARGET Settlement Day and a day on which dealings in foreign currencies may be carried on in each (if any) Additional Financial Centre; or, if the currency of payment is not euro, any day which is a day on which dealings in foreign currencies may be carried on in the Principal Financial Centre of the currency of payment and in each (if any) Additional Financial Centre.

Payment Record Date: Each payment in respect of a Global Note Certificate will be made to the person shown as the holder in the Register at the close of business (in the relevant clearing system) on the Clearing System Business Day before the due date for such payment (the "Record Date") where "Clearing System Business Day" a weekday (Monday to Friday, inclusive) except 25 December and 1 January.

Exercise of put option: In order to exercise the option contained in Condition 11(e) (Redemption for Change of Control) or Condition 11(f) (Redemption of the Senior Notes or the Dated Subordinated Notes at the option of the Noteholders) the bearer of a Permanent Global Note or the holder of a Global Note Certificate must, within the period specified in the Conditions for the deposit of the relevant Note and put notice, give written notice of such exercise to the Principal Paying Agent specifying the principal amount of Notes in respect of which such option is being exercised. Any such notice will be irrevocable and may not be withdrawn.

Partial exercise of call option: In connection with an exercise of the option contained in Condition 11(c) (Redemption at the option of the Issuer) in relation to some only of the Notes, the Permanent Global Note or Global Note Certificate may be redeemed in part in the principal amount specified by the relevant Issuer in accordance with the Conditions to be redeemed will not be selected as provided in the Conditions but in accordance with the rules and procedures of DTC, Euroclear and/or Clearstream or the CMU (as the case may be) (to be reflected in the records of DTC, Euroclear and/or Clearstream or the CMU (as the case may be) as either a pool factor or a reduction in principal amount, at their discretion).

Notices: Notwithstanding Condition 22 (Notices), while all the Notes are represented by a Permanent Global Note (or by a Permanent Global Note and/or a Temporary Global Note) or a Global Note Certificate and the Permanent Global Note is (or the Permanent Global Note and/or the Temporary Global Note are), or the Global Note Certificate is, registered in the name of DTC's nominee or deposited with a depositary or a common depositary for Euroclear and/or Clearstream or held on behalf of any other relevant clearing system, notices to Noteholders may be given by delivery of the relevant notice to DTC and/or Euroclear and/or Clearstream and/or any other relevant clearing system and, in any case, such notices shall be deemed to have been given to the Noteholders in accordance with Condition 22 (Notices) on the date of delivery to DTC and/or Euroclear and/or Clearstream and/or any other relevant clearing system.

So long as the Notes are represented by one or more Global Notes and Global Note Certificates held on behalf of the CMU, notices to the holders of Notes of that Series may be given by delivery of the relevant notice to the CMU in substitution for publication as required by the Conditions or by delivery of the relevant notice to the holder of such Global Note or Global Note Certificate, and any such notice shall be deemed to have been given to the Noteholders on the day on which such notice is delivered to the CMU.

# CAPITALISATION AND INDEBTEDNESS

The following table sets forth the Group's audited consolidated debt and capitalisation as at 31 December 2022. Please read this table in conjunction with the Group's audited consolidated financial statements as at and for the year ended 31 December 2022 and the accompanying notes which have been incorporated by reference into this Offering Circular.

	As at 31 December 2022
	(Audited) (RMB million)
$Debt^{(1)}$	
Bonds issued	1,540,935 24,905
Total debt	1,565,840
Equity Capital and reserves attributable to equity holders of the Bank	
Share capital	294,388
Other equity instruments	369,505
Capital reserve	135,759
Treasury shares	5,706
Statutory reserves	235,362
General and regulatory reserves	337,465
Undistributed profits	1,049,404
Non-controlling interests	139,982
Total equity	2,567,571
Total equity and liabilities	28,913,857

Note:

As at 31 December 2022, the registered capital of the Bank was RMB294,388 million divided into 294,387,791,241 ordinary shares of RMB1.00 par value each, all of which had been issued and were fully paid-up, including 210,765,514,846 A Shares and 83,622,276,395 H Shares.

From time to time, the Bank and/or its various offshore branches may issue debt or other regulatory capital securities in various currencies and tenor depending on market conditions.

Except as disclosed in this Offering Circular, there has been no material adverse change in the capitalisation and indebtedness of the Group since 31 December 2022.

<sup>(1)</sup> For the purpose of this table, the total debt of the Group only includes bonds issued and other borrowings. As at 31 December 2022, the Group had other liabilities and indebtedness including due to banks and other financial institutions, due to central banks, bank notes in circulation, placements from banks and other financial institutions, financial liabilities held for trading, derivative financial liabilities, due to customers, current tax liabilities, retirement benefit obligations, deferred income tax liabilities and other liabilities.

# DESCRIPTION OF THE BANK

#### Overview

The Group is one of the largest state-owned commercial banks in the PRC, which owns a comprehensive financial service platform. Besides the commercial banking business which includes corporate banking, personal banking and financial market business, the Group also operates an investment banking business through BOC International Holdings Limited ("BOC International") and BOC International (China) Company Limited ("BOCI China"), an insurance business through Bank of China Group Insurance Company Limited ("BOCG Insurance"), BOC Group Life Assurance Company Limited ("BOC Life") and Bank of China Insurance Company Limited ("BOC Insurance"), a fund management business through Bank of China Investment Management Co., Ltd. ("BOCIM"), direct investment and investment management business through the Bank of China Group Investment Limited ("BOCG Investment"), an asset management business through BOC Wealth Management Co., Ltd. ("BOC Wealth Management"), a financial leasing, transfer and receiving of financial leasing assets business through BOC Financial Leasing Co., Ltd. ("BOCL"), and debt-for-equity conversion and related business in the Chinese Mainland through BOC Financial Asset Investment Co., Ltd. ("BOC Asset Investment"). In 2006, after successfully acquiring Singapore Aircraft Leasing Enterprise, a leading company in such business in Asia, the Group changed the acquired company's name to BOC Aviation Pte. Ltd. and became the first Chinese bank to enter the global aircraft leasing business. In connection with the global offering and the listing of its shares on the Hong Kong Stock Exchange, on 12 May 2016, BOC Aviation Pte. Ltd. was converted to a public company limited by shares and the name was changed to BOC Aviation Limited ("BOC Aviation"), which took effect on 19 May 2016. The combination of these businesses has created a universal banking platform that provides the Bank with the ability to offer a broad range of financial products and services and enables it to establish stronger relationships with strategically targeted customers and strengthen customer loyalty.

Established in 1912, the Bank is one of the best-known commercial banks in the PRC. During its more than 100 years of history, the Bank has built one of the most recognised brand names in the PRC through its contributions to the evolution of the PRC commercial banking industry. The Bank has many significant achievements in the PRC commercial banking sector. For example, in 1929, the Bank was the first PRC commercial bank to establish a foreign branch with the opening of its London branch. In addition, in 1985, the Bank offered the first bank card in the PRC. In 1994 and 1995, the Bank's Hong Kong subsidiary and Macau branch became bank note issuing banks in Hong Kong and Macau, respectively. Furthermore, in 1998, the Bank arranged the first U.S. dollar-denominated syndicated loan for a PRC bank as the lead manager and agent. In 2002, BOC Hong Kong (Holdings) Limited was listed on the Hong Kong Stock Exchange after a special restructuring of 12 banks in Hong Kong. The Bank was the sponsor of the 2008 Olympic Games held in Beijing and is the official commercial banking partner of the 2022 Beijing Olympic and Paralympic Winter Games. The Bank was converted into a joint stock company in the PRC in 2004. In 2006, the Bank became listed on the Hong Kong Stock Exchange and the Shanghai Stock Exchange. The Bank celebrated its 100th year anniversary in 2012.

On 4 November 2011, the Bank was included by the Financial Stability Board, an international organisation for financial supervision and consultation, in the list of the 29 global systemically important financial institutions, among which the Bank was the only bank from China and emerging economy countries and regions. From 2011 to 2022, the Bank was listed and designated each year as a global systemically important financial institution, making it the sole financial institution from emerging economies to be listed and designated as such for 11 consecutive years.

As at 31 December 2022, the Group's NPLs totalled RMB231.677 billion, representing an increase of RMB22.885 billion compared with the prior year-end. The NPL ratio was 1.32 per cent., a decrease of 0.01 percentage points compared with the prior year-end. The Group's allowance for impairment losses on loans and advances amounted to RMB437.241 billion, an increase of RMB46.700 billion compared with the prior year-end. The coverage ratio of allowance for loan impairment losses to NPLs was 188.73 per cent., an increase of 1.68 percentage points compared with the prior year-end. The NPLs of the Bank's institutions in the Chinese Mainland totalled

RMB202.404 billion, an increase of RMB9.374 billion compared with the prior year-end. The NPL ratio of the Bank's institutions in the Chinese Mainland was 1.40 per cent., a decrease of 0.09 percentage points compared with the prior year-end. The Group's outstanding special-mention loans stood at RMB235.654 billion, an increase of RMB24.841 billion compared with the prior year-end, accounting for 1.35 per cent. of total loans and advances, remaining basically stable compared with the prior year-end.

For the year ended 31 December 2022, the Group recorded a profit for the year of RMB237.504 billion, an increase of 4.47 per cent. compared with the year ended 31 December 2021. It realised a profit attributable to equity holders of the Bank of RMB227.439 billion, an increase of 5.02 per cent. compared with the year ended 31 December 2021.

As at 31 December 2022, the Group's loans and advances to customers amounted to RMB17,554.322 billion, an increase of RMB1,841.748 billion or 11.72 per cent. compared with the prior year-end. Specifically, the Group's RMB loans and advances to customers totalled RMB14,343.427 billion, an increase of RMB1,584.769 billion or 12.42 per cent. compared with the prior year-end, while its foreign currency loans amounted to USD461.031 billion, a decrease of USD2.278 billion or 0.49 per cent. compared with the prior year-end. As at 31 December 2022, the Group's capital adequacy ratio, tier 1 capital adequacy ratio and common equity tier 1 capital adequacy ratio (calculated in accordance with the Capital Rules for Commercial Banks (Provisional)) were 17.52 per cent., 14.11 per cent. and 11.84 per cent., respectively

## The Bank's Strengths

The Bank's principal strengths include:

### Well-Recognised Brand Name

The Bank is one of the most well-known commercial banks in the PRC. In the Bank's over 100 years history, the Bank has successfully built one of the most recognised brand names in the PRC through its contributions to the evolution of the PRC commercial banking industry.

# Largest and Rationally Distributed Overseas Network Complementing an Extensive Domestic Network

As at 31 December 2022, the Bank had a total of 11,439 institutions worldwide, including 10,908 institutions in the Chinese Mainland and 531 institutions in Hong Kong, Macau, Taiwan and other countries and regions. Its commercial banking business in the Chinese Mainland (including Head Office, tier-1 branches, tier-2 branches and outlets) comprised 10,323 institutions, including 38 tier-1 and direct branches, 371 tier-2 branches and 9,913 outlets.

The Bank's extensive domestic and overseas network enables it to structure and deliver products and services to serve its customers on a global basis and allows it to capture the business opportunities arising from the increasing integration of the PRC into the global economy.

# Solid Customer Base and Strong Presence in Attractive Customer Segments

In the PRC, foreign exchange services tend to be utilised by large corporate customers and affluent individuals. Capitalising on the Bank's position as one of the most experienced foreign exchange banks in the PRC and its extensive global network, the Bank has established and continued to maintain strong relationships with leading domestic and international corporations and financial institutions. The Bank also has a strong presence in the retail customer segment.

## Universal Banking Platform

In addition to commercial banking, the Bank provides investment banking, insurance and other services through the Bank's wholly-owned subsidiaries, namely, BOC Wealth Management, BOC Asset Investment, BOC International, BOCG Insurance, BOC Insurance, BOCG Investment and BOC Aviation and through the Bank's subsidiaries such as BOCL, BOC Life and BOCIM.

The Bank fully utilises the advantages in its diversified business platform and its subsidiaries embrace the Group's overall strategy to focus on their specialised business areas, establish business linkage, promote cross-selling and product innovation to enhance the synergy across the Group and provide comprehensive and quality financial services to the customers.

# Leader in Non-Interest Income and Treasury Businesses with Strong Product Innovation Capabilities

The Bank believes its diversified products and innovation capabilities have enabled it to generate a higher level of non-interest income, thus reducing its reliance on its traditional lending business. The Group's operating income comprises net interest income and non-interest income. In recent years, the Bank has further built upon its strengths in the trade finance business and co-ordinated the development of traditional businesses such as international settlement and issuance of letters of guarantee, and emerging businesses, such as cross-border Renminbi business and supply chain financing. The Bank has also experienced a steady growth in revenue from the letter of credit, letters of guarantee, factoring and trade finance-related businesses. In addition, the accelerated development of the domestic settlement business has promoted the income growth of settlement and clearing businesses. The Bank has also further developed its insurance agency and pension businesses, which resulted in a substantial increase in income related to agency commission fees. For clearing services, the Bank continuously improved its cross-border Renminbi clearing capabilities and further consolidated its position at the leading edge of international payments. After holding an opening ceremony on 17 April 2019, the Bank's Tokyo Branch formally commenced business as the Renminbi clearing bank in Japan. The Bank also received authorisation to serve as the Renminbi clearing bank in the Philippines, which means that it now accounts for 13 of the world's 27 authorised Renminbi clearing banks and continues to lead its peers. It also ranked first in terms of the number of the Cross-border Inter-bank Payment System (the "CIPS") indirect participants. In 2022, the Group's cross-border RMB clearing transactions totalled RMB741 trillion, an increase of more than 17 per cent, compared with the same period of the prior year, maintaining the leading position in the global market. The Bank's global markets department offers a broad range of treasury products and services for different customer groups, as well as conducts settlement and related quotation, and 24-hour daily treasury activities through its five trading centres located in Hong Kong, London, New York, Beijing and Shanghai.

The Bank believes its ability to offer innovative financial solutions to its customers, which provides it with a competitive advantage over other PRC commercial banks.

## **Experienced Senior Management Team**

The Bank's senior management team has extensive experience in the banking and financial services. The Bank's Chairman, Mr. Ge Haijiao, has served as Chairman of the Board since April 2023. Mr. Ge joined the Bank in 2023. He served as a member of the Standing Committee of Hebei Provincial Committee of the Communist Party of China and Vice Governor of Hebei Province from November 2021 to March 2023, Vice Governor of Hebei Province from September 2019 to November 2021, Executive Director of China Everbright Group Ltd. from November 2018 to September 2019, and Executive Director and President of China Everbright Bank from January 2019 to September 2019. From October 2016 to November 2018, he served as Deputy General Manager of China Everbright Group Ltd. Prior to that, Mr. Ge had worked in Agricultural Bank of China for many years, serving as Deputy General Manager of Dalian Branch, General Manager of Singapore Branch, Deputy General Manager (department general manager level) of the International Banking Department of the Head Office and General Manager of Heilongjiang Branch. Mr. Ge graduated from Liaoning University in 1993 and Nanjing Agricultural University in 2008 with a Doctor's Degree in Management. He holds the title of Senior Economist.

# **Principal Business Activities**

The Group's principal lines of business consist of commercial banking, investment banking and insurance. The following table sets forth the profit before income tax by the Group's principal lines of business for the periods indicated:

# Profit before Income Tax by Business Lines

For the year ended 31 Dece
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To the year ended of December					
2022		2021		2020	
Amount	per cent. of total Amount	Amount	per cent. of total Amount	Amount	per cent. of total Amount
	(RMB million, except percentages)				
85 009	29.87	64 493	23 31	74 404	30.20
05,007	27.07	01,175	23.31	71,101	30.20
123,736	43.48	102,996	37.23	113,601	46.11
69,080	24.27	78,812	28.49	42,218	17.14
3,439	1.21	7,820	2.83	5,032	2.04
3,331	1.17	22,499	8.14	11,123	4.51
284,595	100.00	276,620	100.00	246,378	100.00
	85,009 123,736 69,080 3,439 3,331	2022           Amount         per cent. of total Amount           85,009         29.87           123,736         43.48           69,080         24.27           3,439         1.21           3,331         1.17	2022           Amount         per cent. of total Amount         Amount         Amount           85,009         29.87         64,493           123,736         43.48         102,996           69,080         24.27         78,812           3,439         1.21         7,820           3,331         1.17         22,499	2022         2021           Amount         per cent. of total Amount         per cent. of total Amount           (RMB million, except percentage)         85,009         29.87         64,493         23.31           123,736         43.48         102,996         37.23           69,080         24.27         78,812         28.49           3,439         1.21         7,820         2.83           3,331         1.17         22,499         8.14	2021         2021         2022           Amount         per cent. of total Amount         per cent. of total Amount         Amount         Amount           (RMB million, except percentages)           85,009         29.87         64,493         23.31         74,404           123,736         43.48         102,996         37.23         113,601           69,080         24.27         78,812         28.49         42,218           3,439         1.21         7,820         2.83         5,032           3,331         1.17         22,499         8.14         11,123

The Group conducts its business activities in the Chinese Mainland as well as 62 countries and regions. The following table sets forth a geographical breakdown of the profit before income tax of the Group for the periods indicated:

	For the year ended 31 December			
	2022	2021	2020	
		(RMB million)		
Chinese Mainland	230,644	218,529	188,740	
Hong Kong, Macau and Taiwan	39,156	45,845	50,250	
Other countries and regions	14,700	12,188	7,388	
Elimination	95	58		

284,595

276,620

246,378

## Commercial Banking in the Chinese Mainland

Actively serving national strategies, the Bank deeply integrated itself to the new development pattern of domestic and international dual circulations while giving full play to the "Eight Priority Areas for Enhancing Financial Services Capabilities", further highlighting its primary role as a domestic commercial bank. For the year ended 31 December 2022, the commercial banking business in the Chinese Mainland achieved an operating income of RMB474.381 billion, an increase in RMB5.035 billion or 1.07 per cent. compared with the year ended 31 December 2021.

## Corporate Banking

With a focus on high-quality development, the Bank continued to advance the transformation of its corporate financial services so as to serve the real economy more efficiently and effectively. It prioritised the support to high-quality development in key areas such as strategic emerging industries, manufacturing, inclusive finance and green finance, thus contributing to the transformation and upgrading of the national economy. It also proactively expanded its core customer groups in the advanced manufacturing and digital economy-related industries, so as to help reinforce the country's strategic strengths in science and technology. In addition, the Bank accelerated progress in the coordinated development of key regions including the Beijing-Tianjin-Hebei region, Xiongan New Area, Yangtze River Delta, Guangdong-Hong Kong-Macao Greater Bay Area, Hainan Free Trade Port and other key areas by virtue of its financial resources, thus supporting national strategies for coordinated regional development. Focusing on customers' needs and experience, the Bank rapidly increased the scale of its assets under management ("AUM"), and implemented differentiated precision marketing. It also promoted the management of financial product aggregates ("FPA"), gave full play to the advantages of the Group's comprehensive operations, and provided integrated service solutions covering the whole product line of "investment, loans, bonds, equity, insurance and leasing" to meet the diversified financing needs of all customers. In 2022, the Bank's corporate banking business in the Chinese Mainland realised an operating income of RMB190.147 billion, an increase of RMB13.485 billion or 7.63 per cent. year-on-year.

## Corporate Deposits

Upholding its customer-centric approach, the Bank continued to consolidate its development foundations and remained committed to building a comprehensive and tiered marketing management system. Focusing on customers' diversified financial needs, it further enhanced its cross-industry services, comprehensive marketing awareness, and made efforts to increase the scale of its AUM. Furthermore, by proactively integrating into the domestic and international dual circulations, the Bank strived to connect its business product channels for domestic settlement and international settlement, increased business volumes in payments and settlements, enhanced fund retention capacity, and boosted the sound and sustainable development of its deposit business.

As at 31 December 2022, RMB corporate deposits of the Bank in the Chinese Mainland totalled RMB7,532.714 billion, an increase of RMB583.789 billion or 8.40 per cent. compared with the prior year-end. As at 31 December 2022, the Bank's foreign currency corporate deposits amounted to USD90.234 billion, securing the leading position in the industry.

# Corporate Loans

The Bank actively promoted a shift in service focus from traditional industries to new industries, new business forms and new business models, and increased credit extension to strategic emerging industries. It strived to promote the nation's coordinated regional development strategy, supporting industrial upgrading and transformation as well as the development of city clusters in the Beijing-Tianjin-Hebei region and Xiongan New Area. The Bank also increased its investment in the advanced manufacturing sector, high-quality service sector, new infrastructure construction, new urbanisation and other sectors in the Yangtze River Delta, and vigorously seized opportunities arising from the technology finance, industry finance and cross-border finance sectors of the Guangdong-Hong Kong-Macao Greater Bay Area. The Bank adopted policies tailored to local conditions and pursued accelerated development in the ecological protection of the Yellow River basin, the development of modern agriculture and animal husbandry, new urbanisation, infrastructure connectivity, and the upgrading and transformation of traditional industries. It further stepped up its efforts to promote financial connectivity in the Chengdu-Chongqing economic circle, and energetically supported new forms of consumption. In addition, the Bank contributed to the development of the Hainan Free Trade Port and Smart Hainan, positioning itself as the first-choice bank for the Hainan Free Trade Port. To serve the national strategy of expanding domestic demand, it increased support for consumption, capitalised on the new trend of consumption upgrading and accelerated the construction of scenario-based financial services ecosystem. To serve common

prosperity for all, the Bank continuously strengthened its inclusive finance services and made breakthroughs in online products. It also proactively integrated into the national rural revitalisation strategy and increased support for agricultural modernisation. To serve the nation's ecological conservation strategy, it further boosted the development of green finance and improved relevant products and services, which in turn supported the sustainable development of the economy and society and helped the Bank to build a brand reputation for green finance. The Bank made good use of various re-lending instruments to increase support for key areas and weak links of the national economy and help stabilise economic growth. It contributed to the high-quality opening up of the Chinese economy by providing solid financial services to the Belt and Road initiative and strengthening Chinese enterprises' "Going Global" efforts and overseas economic and trade cooperation.

As at 31 December 2022, the Bank's RMB corporate loans in the Chinese Mainland totalled RMB8,475.671 billion, an increase of RMB1,352.024 billion or 18.98 per cent. compared with the prior year-end, with a further increase in market share. As at 31 December 2022, the Bank's foreign currency corporate loans totalled USD42.374 billion, maintaining the Bank's top position among peers.

# Financial Institutions Business

The Bank continued to build up its integrated financial services platform and deepen all-round cooperation with various kinds of financial institutions, retaining a leading position in terms of financial institution customer coverage. It has maintained correspondent relationships with nearly 1,200 institutions around the world and has opened 1,438 cross-border RMB clearing accounts for correspondent banks from 112 countries and regions, thus securing a leading position among domestic banks. It promoted the RMB CIPS and established partnerships for indirect participants with 583 domestic and overseas financial institutions, seizing the largest market share among peers. The Bank's custodian service for Qualified Foreign Investors and its agency service for overseas central banks and other sovereign institutions held leading positions in the industry in terms of both customer base and business scale. It also ranked first in the custodian amount of bonds invested by overseas institutions in CIBM. The Bank became one of the first settlement banks to facilitate Interbank-exchange-traded Bond Market Connect Business, and successfully supported its first transaction as the exclusive settlement bank for the conversion of Shanghai-listed B shares to Hong Kong-listed H shares. It assisted China Central Depository & Clearing Co., Ltd. in the issuance and proceeds transfer of the first green asset-backed securities in the free trade zone, and became the first bank to launch an online contracting function after joining the Commodity Clearing Net of Shanghai Clearing House. It also successfully qualified as one of the first margin depository banks of the Guangzhou Futures Exchange. The Bank was awarded "Best Bank of Innovative Cooperation with Futures Market Participants" by Futures Daily Press. All of this represented the further enhancement of its brand image in terms of serving financial infrastructures. The Bank also strengthened cooperation with the Asian Infrastructure Investment Bank ("AIIB"), New Development Bank ("NDB") and other multilateral development institutions. It assisted both the AIIB and NDB with the issuance of Panda bonds by serving as lead underwriter and lead bookrunner, and successfully marketed NDB's insurance business for super-sovereign organisations, the first of its kind in the Chinese mainland.

As at 31 December 2022, the Bank had the largest market share in foreign currency deposits from financial institutions, and further increased its market share in terms of third-party funds under custody.

#### Transaction Banking Business

The Bank fully implemented national development strategies, pursued progress while ensuring stability, made innovations rooted in tradition, strived for steady development progress in transaction banking, and became more effective and efficient in serving the national strategy of high-level opening up and promoting the "dual circulation" development pattern in which domestic and international circulations reinforce each other.

The Bank issued the BOC action plan for supporting high-quality development of foreign trade and making cross-cyclical adjustments to ensure stable foreign trade and the action plan for seizing new opportunities in the Regional Comprehensive Economic Partnership ("RCEP") free trade zone to develop a new development pattern of dual circulation and other action plans, and continuously strengthened financial support to ensure stable foreign trade. It maintained the leading position in the industry in terms of cross-border guarantee and cross-border cash management businesses. Product and service solutions for new foreign trade patterns were introduced, offering smooth connections to several global leading cross-border e-commerce payment service providers.

The Bank improved its "Global Cash Management Platform+" product system and seized market opportunities to build treasury management systems for state-owned enterprises, thus greatly increasing its service coverage and capabilities for large customers. Ten industry-specific cash management solutions were developed to facilitate the scenario-based, standardised and batch expansion of the cash management business. According to requirements on promoting the healthy development of the real estate sector through financial services, the Bank took steady and orderly steps to issue letters of guarantee for real estate developers to replace funds from presale fund supervision accounts.

The Bank reached several significant milestones towards online supply chain financing. In 2022, full-process online supply chain financing products such as "Rong Yi Xin", "Rong Yi Da", "Online Domestic Factoring" and "Online Export Factoring" were put into operation, alongside comprehensive online services for core products. The "BOC Cross-border Remittance STP" was launched as a competitive product to provide customers with instant and automatic crediting services related to SWIFT cross-border inward remittance. The Bank rapidly iterated the functions of its "BOC Intelligent Funds Supervision Service" system, which features nine regulatory function modules, an online and offline omni-channel service system, and additional BOC smart management product solutions such as "An Xin Jian, Zhuan Kuan Bao, Jiao Yi Xin" for key customer groups and core scenarios. As a result, the Bank registered rapid growth in the scale of funds under supervision. It also launched an integrated system for central government budget management and optimised the functions of its bank confirmation letter system.

The Bank was honoured with "Best Trade Financier in Asia Pacific" by Trade Finance Global, "Excellent Trading Institution for Cross-border Trade Financing" by Shanghai Commercial Paper Exchange (SHCPE), and "Best Cash Management Bank" at the 12th (2022) Most Trusted Financial Service Providers by Trade & Economic Enterprises in China (Gold Trade Awards), demonstrating its professional expertise in transaction banking.

In 2022, the Bank's transaction volume of cross-border RMB payment reached RMB31.14 trillion, up 26.1 per cent. compared with the prior year, of which the Bank's institutions in the Chinese mainland settled RMB10.39 trillion, an increase of 23.6 per cent. compared with the prior year, further enhancing its leading market position.

#### Inclusive Finance

Fully implementing national decisions and plans to stabilise the economy, as well as the work requirements of regulators, the Bank deepened and expanded financial services support for micro and small-sized enterprises. It advanced inclusive finance through greater business volume, expanded coverage, reduced price and improved quality, and pushed forward the 14th Five-Year Plan for inclusive finance despite difficulties and challenges.

Coordinating its needs of epidemic response and economic and social development, the Bank continued to optimise the supply of inclusive finance. It innovated products and services and gradually built a modern inclusive financial service system that is driven by technological innovation, supported by a scenario ecosystem, shaped by global connectivity, and characterised by integrated services. Furthermore, the Bank accelerated the application of digital technology, upgraded and launched "I SMART Digital Inclusive Financial Services+", and attached great importance to comprehensively improving service quality and efficiency, and realised more abundant scenario-based products, more diversified special services, more convenient customer

experience, more intelligent risk prevention and control, and more efficient technological operation. It strived to boost the brand influence of its "Inclusive Loan" product, launched the "BOC Inclusive Finance" app and organised a series of publicity campaigns including "Benefit You and Me", "Inclusive Services for Specialised, Refined, Featured and Innovative Enterprises" and "Business Integrity Publicity Month", so as to raise rate of outreach among customers through diverse channels.

As at 31 December 2022, the Bank's outstanding inclusive finance loans granted to micro and small-sized enterprises reached RMB1,228.3 billion, up by 39.34 per cent. compared with the prior year-end, outpacing the growth of any other loan type of the Bank. The number of micro and small-sized customers stood at nearly 750,000, higher than that of the beginning of 2022. The average interest rate of the Bank's new inclusive finance loans granted to micro and small-sized enterprises for the year ended 31 December 2022 was 3.81 per cent.

#### Pension Business

The Bank adhered to the national strategy of actively responding to the ageing population. Focusing on building the national elderly care security system, the Bank developed and improved pension products and services for the elderly and continued to provide a range of products including enterprise annuities, occupational annuities and employee benefit plans. It continually enriched its inclusive pension scenarios, pushed forward the strategic layout of its pension business, and fully supported the development of the silver economy. As at 31 December 2022, pension funds held in trust by the Bank reached RMB170.243 billion, and the total number of enterprise annuity individual accounts held by the Bank reached 3.8987 million, an increase of 0.2228 million or 6.06 per cent. compared with the prior year-end. Pension assets under custody amounted to RMB906.602 billion, an increase of 0.2228 million or 6.06 per cent. compared with the prior year-end. The total number of enterprise annuity individual accounts held by the Bank reached 3.8987 million, an increase of 0.2228 million or 6.06 per cent. compared with the prior year-end. Pension assets under custody amounted to RMB906.602 billion, an increase of RMB123.100 billion or 15.71 per cent. compared with the prior year-end. The Bank provided enterprise annuity services for more than 17,200 institutional clients.

# Digital Transformation of Corporate Banking

The Bank continuously improved the functions of its global service platform for corporate banking customers, continued to enrich the platform's data foundations and accelerated its promotion and application across the globe, acquired new customers via marketing insights based on multiple scenarios, and built up a unified core capability in data analysis. It supported the differentiated management of corporate customers for different business lines, in order to enhance the customer penetration and refine management capabilities of its institutions. To empower the development of green finance through intelligence, it launched the first phase of its green finance management system with a view to supporting the intelligent identification and accurate measurement of environmental benefits.

# Personal Banking

The Bank remained committed to the concept of customer at the centre, professionalism as the key, and innovation as the engine. It continued to develop a retail banking business with wealth finance at its core, cross-border finance and consumer finance as its features, and key regions as its breakthrough drivers. It adhered to its strategic objectives, strengthened the guiding role of technology, consolidated its customer base, and optimised its products and services in order to drive the high-quality development of its personal banking business.

For the year ended 31 December 2022, the Bank's personal banking business in the Chinese Mainland realised an operating income of RMB227.269 billion, an increase of RMB28.112 billion or 14.12 per cent. compared with the prior year-end.

Upholding the concept of "finance for the people", the Bank worked to develop a comprehensive financial service scheme for new citizens, added a new citizens' financial services section to its mobile banking channel, and issued new citizen-themed debit cards in Shenzhen on a pilot basis. It launched an innovative "easy account opening" service, effectively addressing the difficulties that residents such as college graduates and migrant workers face in opening accounts. It provided all-round personal banking services to the Beijing 2022 Winter Olympics and developed a Winter Olympics-themed annual bank statements for personal customers. It promoted the building of a personal pension business system by optimising technical functions and enriching product supply, with the aim of providing whole-process and high-quality financial services to personal pension system participants. Moreover, the Bank established a long-acting mechanism for personal banking account services and improved its ability to prevent telephone and internet fraud risks. It provided inclusive, convenient and high-quality account management services, and constantly worked to reduce fees and make profit concessions.

#### Wealth Finance Business

Upholding the concept of value creation, the Bank effectively expanded the coverage and improved the quality of its wealth finance business. The Bank built a "Group-wide + Market-wide" wealth finance platform, expanded the pool of preferred products with competitiveness, increased the supply of pension financial products, actively introduced innovative mutual fund products, and seized opportunities arising from the transformation of wealth management products.

As at 31 December 2022, the Bank had established partnerships with ten wealth management companies, and the balance of its agency sales of personal customers' wealth management products increased by 13.33 per cent, compared with the prior year-end. It developed a mobile banking community themed "Fortune", and continuously optimised content management and user experience, in order to run its online wealth management business in a more precise, professional and inclusive manner. As at 31 December 2022, there were 31 cooperating financial institutions covering funds, insurance, brokerage firms and wealth management operating in the online community. The Bank also focused on sales of asset allocation products, optimised online asset allocation-related functions, and improved its asset allocation service capabilities. Adhering to the principle of professional development, the Bank published the Report on Global Asset Allocation Strategy by Private Banking BOC for the fifth consecutive year and optimised "BOC Investment Strategy", a global investment strategy information service system covering stocks, currencies, commodities and other major asset categories, which offers daily, weekly, monthly, quarterly and annual reports. It was recognised as the "Best Bank in Wealth Management" by CBN and honoured with the "Golden Bull Award for Sales of Wealth Management Products in the Banking Industry" from China Securities Journal.

As at 31 December 2022, the Bank had set up 8,226 wealth management centres and 1,087 prestigious wealth management centres in the Chinese Mainland. As at 31 December 2022, the total financial assets under management of the Bank's personal customers approached RMB13 trillion.

## Consumer Finance Business

The Bank increased support for serving the real economy, maintained steady growth in housing loans and drove rapid development in non-housing consumer loans. It vigorously supported people's basic housing needs and the need for improved housing conditions and reduced financing costs for home buyers, thus facilitating the steady and healthy development of the real estate market. At the same time, the Bank continued to accelerate product promotion, innovation and upgrading; built an efficient and convenient consumer loan product system, and launched featured products and services aimed at new citizens, farmers and other customer groups, in a bid to promote the expansion of non-housing consumer loans and help expand domestic demand by boosting consumption. In addition, the Bank supported pandemic prevention and control, actively implemented the requirements of national policies, provided grace periods and deferred the repayments for people suffering from the pandemic, and implemented an interest exemption and deferred repayment policy for government-sponsored student loans to students. It continued to promote digital transformation and scenario integration, and accelerated the development of online products such as "BOC E-Credit".

As at 31 December 2022, the RMB personal loan balance of the Group's commercial banks in the Chinese mainland totalled RMB5,681.110 billion, an increase of RMB219.465 billion or 4.02 per cent. compared with the prior year-end. The Bank continued to develop traditional scenario-based financial services and provided high-quality financial products and services for resident consumption scenarios based on three major product systems. It consolidated and expanded its advantages in auto instalment loans, integrating its corporate and personal businesses to tap the potential of various channels. With a focus on home decoration, the Bank strengthened cooperation with high-quality regional home decoration enterprises in order to steadily develop its home decoration instalment loans. A precision marketing solution was introduced to engage the target customer groups of its "BOC E-instalment" product. In addition, its "BOC E-instalment" product, served as "Family Consumption Reserve Fund", was upgraded to provide digital service as its core feature, so as to meet customers' diversified and rational consumption needs.

## Private Banking Business

In order to accelerate the high-quality development of its private banking business, the Bank adhered to the concept of "private banking driven by the Group's strengths", carried out its mission of serving the real economy, and continuously innovated and expanded its private banking products and services. It launched a new brand identity for BOC Private Banking and promoted its service concept of "managing the value of wealth". It improved its investment strategy information service system, built an asset allocation platform, and provided a variety of products with public welfare features. It further developed its family trust business with the number of family trust service customers growing by 105.60 per cent. compared with the prior year-end. The Bank's premium trust services registered rapid growth. The Bank was the first in the market to set up charitable trusts through a points donation mechanism. It launched the innovative "Entrepreneur Office", a top-tier private banking service that helps entrepreneurs achieve their long-term personal, family, enterprise and social responsibility development visions by pooling Groupwide resources and providing an all-around, full-cycle, globally-integrated and professional service platform. The Bank recorded remarkable achievements in building its Asia-Pacific private banking platform and consolidated the advantages of its globally integrated services. It accelerated the training and development of its professional teams and constantly improved channel coverage, with 172 private banking centres now established in the Chinese mainland.

As at 31 December 2022, the Group had approximately 159.6 thousand private banking customers with RMB2.42 trillion financial assets under management. As at 31 December 2022, the Bank had established 172 private banking centres in the Chinese mainland.

In 2022, the Bank was awarded the "Star of China | Best Private Bank" and the "Best Private Bank for Entrepreneurs" by Global Finance, the "Best National Private Bank in China" and the "Best Private Bank in China Asset Allocation Services and Research" and the "Best Private Bank in China Services for Business Entrepreneurs" by Asian Private Banker, the "Jinzhen Award | Best Domestic Private Bank – Risk Management" by Wealth Management. It was also recognised as the "Private Bank in China | Best State-owned Bank" by Asiamoney, the "Top 10 Digital Wealth Management Innovation Award" and "Top 10 Family Trust Management Innovation Award" by The Banker, the "Best Bank for Sales of Private Equity Fund" under the 2022 China Private Equity Fund Yinghua Awards by China Fund News, "Golden Shell Award | Outstanding Private Bank" by 21st Century Business Herald, and the "Outstanding Financial Institutions of the Year – Outstanding Private Bank of the Year" by Wall Street News.

### Personal Foreign Exchange Business

The Bank continued to deepen cross-border finance service and promoted service process digitalisation in its foreign exchange business as a move to consolidate its leading edge in cross-border finance. The Bank offered personal foreign currency deposit and withdrawal services in 25 currencies and personal foreign exchange services in 39 currencies, securing the leading position among peers. Striving to meet the needs of differentiated customer segments, it continued to optimise and promote online foreign exchange purchase and remittance services for those studying abroad as well as salary settlement services for expatriate employees. To meet domestic

customers' overseas tourism needs, the Bank broadened its reservation service channels for foreign currency cash, supporting multi-channel reservation through mobile banking, WeChat banking and online banking, and successfully integrated into more than 20 third-party platforms, with its reservation service available across major cities in the Chinese mainland. For overseas tourists visiting China, the Bank took the opportunities arising from the Beijing 2022 Winter Olympics by becoming the first and only bank to launch a self-service machine that supports the conversion of foreign currencies to e-CNY. During the Beijing 2022 Winter Olympics, the Bank provided personal foreign exchange services and support in a smooth and orderly manner, offered a foreign exchange "green channel" to short-term visitors, made efforts to improve the micro-payment experience for visitors to China, and realised networked systems and unified operation and management of authorised foreign currency exchange hotels, thus greatly reinforcing its brand image as an official banking partner of both the Winter and Summer Olympic Games.

#### Bank Card Business

The Bank made steady progress in accelerating the digital transformation and enriching scenariobased financial services for its bank card business, with the aim of improving its service capability and brand competitiveness. The Bank integrated bank card business into the group's strategic scenario-based financial service ecosystem construction and accelerated the process of digital transformation. It created an integrated online and offline service model for social security, optimised the physical social security card services, and continuously promoted the e-codes for medical insurance. The Bank fine-tuned its online services for its "BOC E-instalment" product. With the official launch of the BOC Colourful Life App (for Cloud Flash Pay), the Bank became the first major state-owned bank to access China UnionPay Cloud Flash Pay. The new APP integrates UnionPay OR code payment, online payment, bank card management and other functions to create a comprehensive scenario based financial services ecosystem, providing users with a better and more convenient payment experience. It vigorously promoted its themed bank cards during Beijing 2022 Winter Olympics, with the total number of Great Wall Winter debit card and Visa Bank of China Beijing 2022 Winter Olympics themed card issued exceeding 22.0 million and 1.98 million respectively. It extended the coverage of its Railway e-Card service to 71 railway lines, covering key areas such as the Beijing-Tianjin-Hebei region, Yangtze River Delta, Guangdong-Hong Kong-Macao Greater Bay Area, and Hainan Free Trade Port, serving over 10 million travels.

The Bank continuously optimised the bank card product system and consolidated the foundation of development. To implement the nation's rural revitalisation strategy, the Bank assumed its responsibility as a major bank and launched a rural revitalisation card for key customers in counties and towns. It issued 1.63 million debit cards with the theme of rural revitalisation. Treating mobile banking as a critical platform to acquire and activate credit card customers, the Bank developed a one-stop customer acquisition and activation model that allows customers to apply for and activate cards, link cards to accounts and make purchases. Given the current trend towards green finance, the Bank strengthened its new energy vehicle services and maintained a leading position among major banks in terms of auto instalment business.

As at 31 December 2022, the cumulative number of credit cards issued by the Bank reached 138.2661 million. The credit card transaction amount stood at RMB1,468.378 billion for the year ended 31 December 2022, while the credit card instalment volume amounted to RMB338.374 billion. As at 31 December 2022, the cumulative number of debit cards issued by the Bank reached 647.4456 million. The debit card transaction amount stood at RMB8,830.402 billion for the year ended 31 December 2022.

#### Digital Transformation of Personal Banking

Focusing on digital channels and products, the Bank accelerated the digital transformation of its personal banking business and constantly enhanced its digitalised operation capabilities. In terms of digital channels, the Bank established an integrated and collaborative multi-channel system, improved mobile banking functions, put into operation special mobile banking service sections for new citizens, Railway e-Card travelers and personal pensions participants, and launched the "Beautiful Countryside" version, so as to enhance the customer experience. It built an open banking

portal to enhance its capacity for cooperation through open banking. The Bank also established an open platform for wealth management and partnered with 31 financial institutions, covering funds, insurance, brokerage firms and wealth management. With regard to digital products, the Bank advanced middle-office building for investment products, realised the whole life-cycle management of products, and created a multi-dimensional product labelling system. In addition, the Bank cultivated agile and efficient asset allocation capabilities in order to serve customers' individual product needs. In 2022, the volume of the Bank's mobile banking transactions reached RMB46.73 trillion, up 18.67 per cent. compared with the same period of the prior year. The number of non-financial mobile banking scenarios totalled 870, and the number of monthly active mobile banking customers stood at 76.20 million.

#### Financial Markets Business

The Bank closely tracked global financial market dynamics, aligned itself with national strategic demands, served the development of the real economy, and bolstered high-quality development. It stepped up efforts to ensure prudent operations and compliance with regulatory requirements, and continuously adjusted its business structure, thus consolidating its leading position in the financial markets business.

#### Securities Investment

By strengthening its analysis and forecasting regarding the economic situation and market trend, the Bank proactively seized market opportunities and dynamically adjusted its investment structure in a bid to mitigate portfolio risk. It supported the development of the real economy, continuously increased the proportion of key fields such as local government bonds and green bonds in its RMB investment portfolios, taking a leading position in the market in terms of investment in green debt financing instruments. In terms of foreign currency investment portfolios, the Bank actively responded to the sharp interest rate hike cycle of USD, reasonably controlled the duration of portfolios, optimised the product structure of portfolios, and actively participated in the Chinese government sovereign bond market and the offshore bond market for Chinese enterprises. It effectively balanced market risk and investment opportunities, actively increased investments at times of periodical high interest rates, and significantly improved the book yield of portfolios.

#### Trading

The Bank continuously improved its financial markets business systems, consolidated its business development foundations and enhanced its comprehensive customer service capabilities, and actively performed its responsibilities as a core market-maker.

The Bank outperformed peers in terms of market share of foreign currency exchange against RMB, providing 40 currency pairs available for exchange. It also led the domestic market in terms of the total number of tradable foreign currencies. It won the "Best RMB Foreign Exchange Market Maker", the "Best Foreign Currency Pair Market Maker" and the "Excellent Currency Trading Institution along the Belt and Road" in the interbank foreign exchange market ratings. The Bank also maintained the leading position in market-making rankings for precious metals of Shanghai Gold Exchange and Shanghai Futures Exchange.

The Bank actively publicised the concept of FX risk neutrality and made comprehensive use of financial market trading instruments to help enterprises enhance their risk management. It also launched new services for micro, small and medium-sized enterprises to help them prevent FX risk under extreme circumstances, and steadily expanded its hedging services coverage among inclusive finance customers. The Bank supported the development of green finance by offering high-quality market-making and quotation services.

The Bank expanded its overseas institutional investor counterparty base and enhanced quotation services for onshore bonds and derivatives by leveraging its multi-tier service mechanism, which integrates trading, sales and research. It remained at the forefront of the market for many years in a row in terms of cash bond trading with overseas institutions, and won the "Excellent Market Maker under the Bond Connect" award for five consecutive years. It served the Belt and Road Initiative and provided high-quality hedging and exchange services to relevant sovereign financial institutions.

The Bank improved its comprehensive risk management system and risk management mechanism, strengthened the compliance level of all employees, and continuously enhanced its risk control capacity. Furthermore, the Bank made more forward-looking, proactive and professional analysis and judgement of financial markets, rapidly launched a market emergency response mechanism, and effectively responded to complicated and severe market fluctuations, thereby ensuring stable operations.

# Investment Banking

The Bank followed its mission to serve the real economy, fully leveraged the advantages arising from its globalised operations and diversified business platform, and provided its clients with comprehensive, professional and customised "onshore + offshore" and "financing + intelligence" integrated financial services plans, including financial products and services such as bond underwriting and distribution, asset-backed securitisation ("ABS"), and professional M&A financial advisory services, etc. To facilitate the development of China's multi-layered capital markets and support customers in their direct financing, the Bank underwrote bonds in the China interbank market of a total amount of RMB1,377.605 billion. It adhered to promote the development of green finance, and took the lead in the volume of underwriting of green bonds. It underwrote the first batch of low-carbon transition bonds, the first sustainable development Panda bond by an international development institution, the first green Panda bond by an automobile industry issuer, and the first blue offshore RMB bond by a local government. The Bank continued to improve its competitive advantages in cross-border business. It helped overseas issuers including the Government of Hungary, Asian Infrastructure Investment Bank and Mercedes-Benz to issue Panda bonds, maintaining first place in the Panda bond market share. The Bank also continued to top the offshore China bond underwriting league table, which in turn helped to channel international funds to support the real economy. Acting as the sole global coordinator, it helped the Ministry of Finance of the People's Republic of China to issue a RMB3.0 billion sovereign bond in Macao, making a further contribution to RMB internationalisation. As the lead-left underwriter, the Bank provided services to Hainan, Guangdong, Shenzhen local governments in their respective issuances. In doing so, it helped to enhance the level of opening up and high quality development of Hainan Free Trade Port, facilitated the integration of the Guangdong- Hong Kong-Macao Greater Bay Area and the growth of its financial markets. It actively promoted the asset-backed securitisation underwriting business and maintained a leading position in terms of market share in ABS underwriting in the China interbank bond market. The Bank was awarded "Best Progress Award" by Green Investment Principles (GIP), "Best Bond Underwriter Bank" by Wind, and "The Gamma Award for Best Bond Underwriter Bank" by Securities Times.

# Asset Management

The Bank seized market opportunities arising from the new development stage, such as continuous growth in residents' wealth and the construction of the third pillar of elderly care, and took various steps to accelerate digital transformation, improve its investment and research capacity, strengthen investor education, improve the inclusiveness of business development, promote the construction of multi-level capital markets, strengthen risk prevention and control, in order to build a high-quality asset management development system.

The Asset Management Committee of the Bank is responsible for the overall management and top-level design of its asset management business line. The newly established Asset Management Department promotes the implementation and coordinated development of the Group's asset management business strategy. The Bank actively followed global market trend of asset

management, provided overall support to the deepening of financial reform and two-way opening up of financial markets, accelerated the construction of an overseas asset management platform, and cultivated the Bank of China Asset Management (Global) brand. It carried out its asset management business across the Group, providing individual and institutional investors with access to local and foreign currency products from a comprehensive range of asset classes and diversified investment strategies across the complete investment cycle. At the same time, the Bank continued to accelerate the issuance of innovative products with various distinctive themes, constantly enriched its "green", "pension", "technology", "cross-border" and other themed product systems, and continually increased its business scale and market share. As at 31 December 2022, the Group's assets under management reached RMB3.1 trillion, and the market influence of the Bank's asset management business was enhanced.

# Custody Business

The Bank continued to improve its operational custody services and remained committed to supporting the real economy and major national strategies through safe and efficient asset custody capabilities. As at 31 December 2022, total assets of the Group's custody business amounted to RMB16.52 trillion, an increase of 8.45 per cent. year-on-year, marking sustained growth in the scale and income of its custody business with a further increase in market share.

The Bank made efforts to serve the building of a multi-tier pension security system, became the first in the industry to develop a personal pension custody service scheme, and introduced a series of innovative custody products such as the first batch of pension insurance products, pension target funds, and pension finance products. Moreover, it strongly supported the development of green finance by providing custody services to products such as green bond issuance funds, green industry funds, and green asset-backed securitisation, with green assets under its custody reaching RMB55.0 billion as at 31 December 2022. The Bank endeavoured to improve the operation and service capabilities of its custody business in all respects. It continued to strengthen the continuity management of its business and improve the direct connection rate of its custody system, in a bid to build a comprehensive risk management system for its custody business.

# Village Bank

As an important platform for implementing inclusive finance and the nation's rural revitalisation strategy, BOC Fullerton Community Bank is committed to providing modern financial services to county-level micro and small-sized enterprises, individual merchants, wage earners and farmers with the aim of "focusing on county area development, supporting farmers and small-sized enterprises, and growing together with communities".

As at 31 December 2022, BOC Fullerton Community Bank controlled 134 village banks with 189 sub-branches, making it the domestic village bank with the largest number of institutions. It continuously improved its product and service system, and its customer base was further expanded.

As at 31 December 2022, the registered capital of BOC Fullerton Community Bank amounted to RMB10.585 billion. The balances of total deposits and loans were RMB60.764 billion and RMB73.429 billion, respectively, an increase of 11.38 per cent. and 6.05 per cent. compared with the prior year-end. The NPL ratio was 1.83 per cent. and the ratio of allowance for loan impairment losses to NPLs stood at 222.50 per cent. BOC Fullerton Community Bank achieved a profit for the year of RMB426 million in 2022.

With a focus on rural industry development, rural infrastructure construction, improvement to living environments and other key areas, BOC Fullerton Community Bank actively provided support for specialised cooperatives, family farms, specialised large households and other new business entities. In addition, it recorded notable achievements in using digital means to upgrade its services in order to unblock "last mile" barriers of county-level financial services.

# **Globalised Operation**

As the most globalised Chinese bank, the Bank steadily pushed ahead with its globalisation agenda, continuously improved its global services and actively served China's new development pattern and high standard opening up, boosting the domestic economy while facilitating the positive interplay between domestic and international economic flows. The Bank constantly explored new development opportunities to amplify the interplay between domestic and international markets and resources, to promote trade and investment cooperation, and to improve its ability to create value. In the course of its global development, the Bank strengthened its risk and compliance management, and enhanced its capabilities for safe operation, which would allow it to ensure safe, sustainable and stable development. In addition, the Bank has been an active contributor to bilateral and multilateral international financial organisations, has engaged in the formulation of a range of international standards and rules, and used its presence at high-level international conferences to increase China's financial influence.

As at 31 December 2022, the balances of the Bank's overseas commercial banking business' customer deposits and loans were USD519.499 billion and USD430.920 billion respectively, an increase of 3.63 per cent. and 1.65 per cent. compared with the prior year-end. In 2022, the Bank's overseas commercial banking business achieved a profit before income tax of USD7.706 billion, an increase of 8.17 per cent. compared with the prior year, accounting for 18.28 per cent. of the Group's total profit before income tax.

In keeping up with the demand of its global clients for financial services, the Bank continued to optimise its global network and further improved its global service capabilities. As at 31 December 2022, the overseas institutions of the Bank totalled 531, covering 62 countries and regions across the world, of which 42 countries were along the Belt and Road Initiative. In October 2021, BOC Geneva Branch officially launched operations. BOC (Macau) Limited was officially opened for business in November 2022.

The Bank made continuous efforts to promote regionalised management and integrated development for its overseas operations, and achieved steady progress in building overseas regional headquarters. BOCHK strengthened its role in managing branches and subsidiaries in the Southeast Asian region. Bank of China (Europe) S.A., as the intermediate parent undertaking of the Bank's operations in Europe, was successfully put into operation, paving the way for integrated operations and improved service quality and efficiency in the region. In addition, the Bank continued to categorise its branches and subsidiaries outside the Chinese mainland, and reviewed and revised its market-by-market differential development strategies for overseas operations, creating greater synergy between domestic and overseas institutions. In this way, the Bank enhanced its capacity to support the global development of its customers, and continuously provided high-quality financial services for their "Bringing In" and "Going Global" efforts.

#### Corporate Banking

Keeping a close eye on market changes, the Bank strengthened its risk management, took effective measures in line with local conditions, and gave full play to its advantages in globalised operations to actively serve "Bringing In" and "Going Global" customers, World Top 500 and local corporate customers. It fully utilised syndicated loans, M&A financing, project financing and other advantageous products to support key areas and projects such as infrastructure construction, green industries and international production capacity cooperation, continued to promote the high-quality development of the Belt and Road Initiative, and realised positive interplay between domestic and international circulations through high-quality, efficient, personalised and comprehensive financial services. As a result, overseas corporate deposits and loans maintained stable growth and the Bank's industry and customer structure continuously improved.

The Bank pushed forward the establishment of an integrated service mechanism, focused on bilateral trade and customers, strengthened the business linkage and expansion of domestic and overseas corporate banking, explored business opportunities in bilateral trade and investment, improved its bilateral trade information sharing mechanism, and considered the serving of

"Bringing In" and "Going Global" customers as an important part of its global development. It refined its differentiated development strategy for transaction banking in its overseas institutions, achieved rapid growth in overseas international settlement business, further improved its global strategic synergies, and enhanced the quality and efficiency of its customer services.

Following the forefront of cross-border trade and investment facilitation reforms, the Bank leveraged on its global cash management product advantages to provide multinational enterprises with cross-border fund centralised management services, maintaining its leading market share. The Bank continued to improve overseas cash management functions, constantly enhancing its integrated service level. Its business covers 38 countries and regions overseas, and the number of overseas accounts on the global cash management platform increased by 39 per cent. compared with the prior year-end.

It gave full play to the advantages arising from its global institution network and conducted all-round cooperation with various kinds of financial institutions in areas such as clearing, settlement, lending, investment, custody, treasury operations and comprehensive capital market services. As a result, the Bank further expanded its customer base and enhanced its international influence. Making agile responses to market fluctuations, the Bank actively provided market advice to overseas institutional customers and promoted the investment value of RMB to medium and long-term investors around the world. As such, it enjoyed steady growth in its overseas institutional investor customer base. Moreover, the Bank made full use of its international partnership network, drew on advanced global expertise and established a peer communication and cooperation mechanism to continually strengthen its participation in environmental, social and governance ("ESG") related fields across the world.

Giving full play to the role of "attracting intelligence", the Bank focused on scientific and technological achievements to meet their needs for a better life and improve people's living standards. By means of SME matchmaking, the Bank introduced mature and replicable practices and models from overseas enterprises to their domestic counterparts, so as to build a bridge for cross-border intellectual property financing.

# Personal Banking

The Bank continued to leverage its advantages in globalised operations and established a personal banking presence in over 30 countries and regions, serving over six million customers. Focusing on customers' local and cross-border financial service needs, it improved its service system, provided customers with account, savings, settlement and electronic channel services, delivered wealth management and private banking services in Hong Kong, Macao and Singapore, and continuously improved customer experience.

Leveraging the Group's advantages in globalised operations, it continued to improve its one-stop comprehensive service, with an emphasis on customers studying abroad, non-resident customers and customers with needs related to capital accounts and trade in goods. It continued to build its Asia-Pacific private banking platform, fostering synergy between commercial banking and investment banking, and consolidating the advantages of globally integrated services. It also focused on key areas and continued to improve its account opening and cross-border wealth management services via its "Greater Bay Area Account Opening" and "Cross-boundary Wealth Management Connect" services, etc. As at 31 December 2022, the Bank had opened a total of over 208,000 accounts in the region via its "Greater Bay Area Account Opening" service. The total number of the Bank's subscribers to and the volume of cross-border remittance under "Crossboundary Wealth Management Connect" services remained market leading position. Focusing on technology empowerment, the Bank accelerated the digital innovation of cross-border and overseas personal financial services, and provided exclusive support for e-CNY exchange with foreign currency cash, enabling authorised foreign currency exchange in hotels through a connected and unified operation management system. The Bank continued to enhance online service capabilities and optimise its functions of overseas personal mobile banking to further improve customers' experience.

Meeting the needs of overseas customers for personal loans and card usage, the Bank's overseas commercial banking operations achieved healthy and sound development and realised solid growth in personal loan business. The Bank strengthened its advantages in cross-border credit card services and carried out "Global Wonderful" marketing activities and brand promotions themed on cross-border business, driving cross-border credit card transactions. As a result, its market share rose significantly compared with the prior year. The Bank focused on expanding its customer base and consolidating its market position among Chinese students studying abroad. In addition to the "reward points for overseas consumption" campaign of its BOC Overseas Student credit card, the Bank launched the Zhuojun VISA British pound card and provided more currency options for popular products. It carried out integrated marketing with its cross-border scenario segment and strengthened customer acquisition of BOC Overseas Student credit card through the "Cross-border GO" app, international secondary schools and other channels, thus gaining a synergistic advantage in cross-border personal banking. In response to the policies of the Macao SAR, the Macau Branch launched a BOC Bay Plus Youth card with inbuilt features such as entrepreneurship services, professional services, emergency assistance, payment and SME services. Embracing the concept of green finance, the Singapore Branch launched the BOC Visa Infinite card, which offers rewards for green consumption and is made from 100 per cent. recyclable eco-friendly materials.

#### Financial Markets Business

The Bank made steady progress in terms of its overseas bond investments, focused on improving liquidity regulation, achieved a moderate increase in income contribution of return on assets, ensured centralised global management of its investment operations, and strengthened risk control.

Taking full advantage of the globalised and integrated operations of its trading business, the Bank provided customers worldwide with 5x24 round-the-clock quotation services from its operations in Hong Kong, London and New York. In line with national strategies, it actively provided RMB market-making and quotation services and RMB futures business in Singapore, South Korea and other countries and regions, and thus pushed forward RMB internationalisation as scheduled. All overseas institutions continued to develop their local markets and steadily improved their comprehensive financial service capabilities for customers. The Hong Kong Offshore RMB Trading Centre continued to expand its product coverage and improve its market making and operational capabilities, thus facilitating RMB internationalisation. The London Trading Centre continuously strengthened business support for the Bank's branches in Europe, Middle East and Africa, supported the branches' use of its electronic transaction platform, and thus enhanced quotation efficiency.

In 2022, the Bank underwrote Panda bonds with a total volume of RMB21.191 billion, ranking first with a market share of 25.69 per cent.. It underwrote offshore China bonds with a total volume of USD4.437 billion, also ranking first with a market share of 5.92 per cent.. It underwrote USD4.773 billion of Asia (excluding Japan) G3 currency bonds, achieving a market share of 3.01 per cent. and ranking top among Chinese institutions.

The Bank maintained a leading position among its Chinese peers in cross-border custody business, with its cross-border custody assets ranking first among Chinese banks. It made great efforts to expand its cross-border custody business for global depositary receipts ("GDR"). As at 31 December 2022, the Bank led its Chinese peers in the number of GDR issuers using its custody services.

### Clearing Business

The Bank actively contributed to RMB internationalisation and strongly promoted cross-border RMB use, thus further consolidating its leading edge in international payments. As at 31 December 2022, the Bank accounted for 13 out of 30 authorised RMB clearing banks in the world, continuing to lead its peers. It provided continuous support to expand the global coverage of the RMB CIPS. The Group ranked first in terms of the number of CIPS direct participants and indirect participants in the market. In 2022, the Group's cross-border RMB clearing transactions totalled RMB741 trillion, an increase of more than 17 per cent. compared with the prior year, maintaining the leading position in the global market.

The Bank continuously improved its online service capabilities, effectively enhanced the convenience of customer transactions and promoted the stable growth of corporate banking e-channel trading volume and customer size. It promoted the establishment of a quantitative trading platform, improved quantitative trading infrastructure, enriched quantitative trading strategies and enhanced quantitative trading capacity.

The Bank continuously increased IT investment in its overseas institutions, devoted solid efforts to infrastructure upgrading and renovation, and pushed forward the functional optimisation and product promotion of its overseas systems, so as to meet local business needs and adapt to regulatory requirements related to new business patterns such as open banking and revised payment service directive.

The Bank officially launched the global promotion of the new version of its online banking service. It focused on upgrading the overseas institutional customer experience, improving local service capabilities and promoting business process integration in online corporate banking, and launched a new version of "standard with distinctive features" overseas corporate online banking featuring regional online service capabilities, integrated local services and cross-border services, covering 54 countries and regions and supporting 14 languages including Chinese, English, Korean, Japanese, German, French and Russian, thus consolidating its leading position of the overseas corporate online banking among Chinese peers.

The Bank continued to promote the construction of a technology-enabled platform and accelerated its iteration and upgrading. Based on its global service platform, it upgraded and improved functions related to customer marketing and product management, and developed a unified platform for group customer management, single customer management, marketing management and performance management. It improved the post-lending management platform for corporate banking, developed a mobile version, and enhanced online, process-oriented, standardised and intelligent post-lending management. It also optimised the risk warning system and quantitative scoring system for potential risks to improve the hit rate and accuracy of risk early warning.

The Bank strengthened the development of mobile finance, providing overseas personal mobile banking services covering 30 countries and regions and available in 12 languages. It continually upgraded service functions of its overseas personal mobile banking, newly introduced online update of customer information, the direct remittance service of RMB salary, QR code payment and other functions, and launched real-time petty-amount transfer and payment services with local featured characteristics in various regions of Southeast Asia, with the aim of meeting diversified online service needs and improving online service quality and customer experience.

#### BOCHK

As a banking group listed in Hong Kong and controlled by the Bank, BOCHK deeply embraced the spirit of the Group's 14th Five-Year Plan and upheld its customer-centric philosophy with a view to achieving high-quality development. Implementing the concept of sustainable development, BOCHK facilitated the growth of green and inclusive finance and strived to provide customers with comprehensive, professional and high-quality services. It remained committed to its core market of Hong Kong and bolstered its integrated financial service capabilities. It placed emphasis on reinforcing its competitive advantages in cross-border business by capturing market opportunities arising from national policies. BOCHK strengthened its regional management mechanism so as to improve the quality and efficiency of its businesses in Southeast Asian, and continuously enhanced its technological foundations with the aim of building a full-scale digital bank. BOCHK was fully compliant with the loss-absorbing capacity requirements in Hong Kong as scheduled to further enhance its financial resilience, promote prudent operations and sustainable growth and help strengthening Hong Kong's status as a leading International Finance Centre. As at 31 December 2022, BOCHK's issued share capital was HKD52.864 billion. Its total assets amounted to HKD3,685.057 billion and net assets stood at HKD331.846 billion. The profit for the year ended 31 December 2022 amounted to HKD29.038 billion.

BOCHK implemented the concept of sustainable development with a focus on green and inclusive finance. Capitalising on the vibrant growth in market demand for green finance, BOCHK seized the green finance opportunities brought by the goal of carbon neutrality and supported its clients' green and low-carbon transition, making every effort to become a leader in promoting the development of green finance in Hong Kong. During 2022, BOCHK launched a number of pioneering green and sustainable financial projects. It was the first one to roll out a retail green bond trading platform via mobile banking and launched a sustainable infrastructure themed fund. It also exclusively introduced an RMB-denominated decarbonisation-themed fund and issued "sustainable and smart living" themed green bonds for two consecutive years. BOCHK continuously expanded its green products offerings, including sustainability-linked loans, green mortgages, green personal loans and green time deposits, green bond underwriting, green consulting, green cash management and green repo transactions. Meanwhile, BOCHK cooperated with S&P Dow Jones Indices to launch the "S&P BOCHK China Hong Kong Greater Bay Area Net Zero 2050 Climate Transition Index", the first climate transition index covering listed companies in the Guangdong-Hong Kong-Macao Greater Bay Area. It was also among the first batch of market participants of Core Climate, an international carbon marketplace launched by the Hong Kong Stock Exchange. BOCHK set the operational carbon neutrality goal for 2030, and completed a green energy saving upgrade of Bank of China Tower, which was accredited with BEAM Plus Platinum certification. It was rated AAA by MSCI ESG for two consecutive years. Committed to promoting inclusive finance, BOCHK enhanced its financial support initiatives for SMEs and continued to participate in various financial support schemes and economic development plans introduced by the Hong Kong SAR Government and HKMA. To facilitate the use of alternative data, it was among the first batch of participating banks in the HKMA's Commercial Data Interchange project, which enables commercial data to be used in credit assessments for SMEs, and introduced the BOCHK Bill Merchant Loan Programme, which utilised BoC Bill electronic transaction data in the loan approval process, relieving the financing pain points of SME customers.

BOCHK deeply cultivated its core market of Hong Kong and bolstered its integrated financial service capabilities. BOCHK gave full play to the synergistic effects of deeper internal and external collaboration and reinforced its product value and service capabilities, cementing its core competitive advantages in Hong Kong. As a result, it outperformed local market averages in terms of total customer deposits and loan growth as well as asset quality. BOCHK captured market opportunities and strengthened its support to a number of key projects to meet customers' comprehensive demands for professional and integrated services. It expanded its supply chain finance business and maintained its leadership as an arranger bank in the Hong Kong-Macao syndicated loan market and as an IPO receiving bank. It expanded the development of key businesses such as trade finance, payments and settlement, and treasury business, and secured market leadership in the cash pooling business. BOCHK endeavoured to strengthen the breadth and depth of its wealth management business by enhancing its exclusive products and corresponding services for high-end customers, leading to steady growth in its high-end customer base. To better align with the financial needs and lifestyles of the younger generation, it launched "Banking TrendyToo", a brand that targets a younger customer segment with a view to helping them fulfil their financial goals. In light of pandemic-driven changes to the market environment and customers' operations and behaviour, BOCHK accelerated its development into a digital bank, strengthening the capacity of its business platform infrastructure, optimising its business workflows and introducing a number of innovative financial services so as to enhance customers' mobile banking experience. The number of personal customers using its electronic channels registered stable growth as a result. BOCHK also stepped up its efforts to develop its mortgage scenario ecosystem and maintained its leading position in terms of the total number of new mortgage loans in Hong Kong. In addition, it recorded stable growth in the scale of consumer finance businesses such as BoC Pay and BoC Bill.

BOCHK reinforced its competitive advantages in cross-border finance and RMB business by actively capturing market opportunities arising from national policies. BOCHK facilitated the development of industries and clients in major regions by offering them diversified products and services. It continuously monitored the development plan progress and business opportunities arising from Hong Kong's Northern Metropolis and actively provided the area with comprehensive financial support, with a view to contributing to interconnectivity within the Greater Bay Area.

BOCHK promoted RMB internationalisation in an orderly manner, capturing market opportunities from national policies and pushing forward the development of cross-border finance. It assisted the People's Government of Hainan Province and Shenzhen Municipal People's Government to issue offshore RMB local government bonds in Hong Kong, further reinforcing Hong Kong's position as a global hub for offshore RMB business and as a green finance centre in the Asia Pacific region. To satisfy customers' growing demand for RMB investment and wealth management products, BOCHK rolled out a series of "RMB One" packages featuring comprehensive offerings of different RMB products and services. It also introduced a number of facilitative measures to remotely support cross-border customers and enhance the cross-border customer experience, and recorded steady growth in the total number of accounts opened under the "Greater Bay Area Account Opening Service". BOCHK enhanced the product and service suite of "Bank of China Crossboundary Wealth Management Connect", with the aggregate number of accounts opened and the amount of funds remitted or transferred for both Northbound and Southbound services ranking among the top tier in Hong Kong. Clearing volumes grew year-on-year as BOCHK, Bank of China (Malaysia) Berhad and BOCHK Manila Branch capitalised on their role as the RMB clearing bank in Hong Kong (China), Malaysia and the Philippines respectively. It offered an expanded range of RMB products and services as part of its ongoing commitment to promote the development of RMB business in the Southeast Asian region, with BOCHK Phnom Penh Branch, BOCHK Vientiane Branch and BOCHK Brunei Branch each achieving breakthroughs in their RMB trade finance business. It enhanced the innovation and promotion of RMB-related products and placed emphasis on cultivating the offshore RMB market in the Southeast Asian region, receiving a number of industry-wide awards and accolades as a result.

BOCHK strengthened its regional management model and mechanism and improved the quality and efficiency of its Southeast Asian businesses. It continued to pursue regional integrated development, serving as the regional headquarters and adopting the organic integration of market-by-market strategies as its orientation for a differentiated management approach across its regional entities. As a result, each of its Southeast Asian entities recorded stable growth in business development and made progress towards the goal of becoming a mainstream foreign bank in its respective local market. Seizing opportunities from the Regional Comprehensive Economic Partnership (RCEP), BOCHK optimised its regional service framework and focused on the development of Belt and Road and "Going Global" projects, as well as business opportunities from large corporate customers in the region, achieving concrete results from its business collaborations. It successfully led or took part in a number of syndicated projects in the region, with BOCHK Manila Branch also participating in the Government of the Philippines' USD sovereign bond issuance. BOCHK endeavoured to enhance customers' experience by offering innovative RMB products and services. At the same time, it assisted several peer banks in Southeast Asia to apply for indirect participant qualification in the CIPS and maintained its leading position in cross-border RMB business in a number of countries. BOCHK made solid efforts in promoting the regional development of green finance and successfully pushed forward a number of green finance projects in the region, with BOCHK Vientiane Branch introducing the first certified green deposits in Laos and BOCHK Phnom Penh Branch launching the first certified ESG-social responsibility deposits in all of Southeast Asia. Meanwhile, BOCHK deepened the technological empowerment of its regional entities, gradually upgrading their branded services and features. Several of its Southeast Asian entities successfully participated in the national-level payment projects of their respective local markets, while Bank of China (Thai) Public Company Limited, Bank of China (Malaysia) Berhad and BOCHK Manila Branch each initiated an online RMB salary direct remittance service that outperformed their respective domestic peers. BOCHK extended the reach of its Wealth Management services to Thailand, Malaysia, Indonesia and Cambodia, while simultaneously enabling service solutions for mutual brand recognition between Hong Kong and those four countries. It also accelerated the digitalisation of client transaction channels in the region and continuously expanded the coverage and functionalities of its intelligent Global Transaction Banking (iGTB) Platform in order to provide its customers with comprehensive digital financial services. Adhering to a bottom-line mindset, BOCHK strengthened its pre-emptive risk management and risk indicator monitoring, and continuously enhanced its risk management capabilities in market risk, interest rate risk and liquidity risk.

BOCHK accelerated the integration of technology into its businesses with the aim of building a full-scale digital bank. It continuously pushed forward digital transformation to promote the integration of products and services. Adhering to the principle of collaborating for mutual growth, it drew on different customer segments and ecologies to construct innovative business models and optimise its integrated product and service solutions, with a view to facilitating the development of ecological, open and scenario-based banking services. BOCHK remained committed to empowering both its customers and employees through digitalisation. It reviewed end-to-end workflows in order to provide customers with omni-channel and seamless services that enhance their loyalty, while expanding the internal application of intelligent technology with the aim of shifting towards intelligent operations and thus improving operational efficiency and comprehensively enhancing both internal and external experience. At the same time, BOCHK strengthened its smart risk management mechanism, helping to achieve an appropriate balance between risk and business development. In addition, it refined its policies and systems, promoted agile project management and methodologies, nurtured digital-savvy talent and fostered an innovative culture, thus laying a solid foundation for its long-term development and deepening its brand image as a digital bank.

In 2022, BOCHK was named "Strongest Bank in Hong Kong and Asia-Pacific 2022", "Best Wealth Management Bank in Hong Kong" and "Best Cash Management Bank in Hong Kong" by The Asian Banker; "Best Bank for CSR in Hong Kong" and "Best Chinese Bank for the Greater Bay Area" by Asiamoney; "Hong Kong Domestic Cash Management Bank of the Year", "Hong Kong Domestic Trade Finance Bank of the Year" and "Hong Kong Domestic ESG Liquidity Management Initiative of the Year" by Asian Banking & Finance, as well as receiving the "Best SME's Partner Award" from the Hong Kong General Chamber of Small and Medium Business.

# **Comprehensive Operation**

As the first major domestic commercial bank in China to develop comprehensive operations, the Bank engages in such fields as investment banking, asset management, insurance, direct investment, leasing, consumer finance and financial technology. Adhering to the principle of compliant operations, overall planning and coordination and tailored policies, constantly highlighting the main business and exiting areas that deviate from core responsibilities, the Bank promoted high-quality development of comprehensive operation companies with focus on three tasks of serving the real economy, preventing and controlling financial risks and furthering financial reforms.

In 2022, the Bank further optimised the synergistic mechanisms between the Bank and its comprehensive operation companies, promoted integrated synergy modes and set up comprehensive operation and synergy offices in 11 key areas covering the Beijing-Tianjin-Hebei region, the Yangtze River Delta, the Guangdong-Hong Kong-Macao Greater Bay Area, the Chengdu-Chongqing economic circle and other key national strategic regions. Leveraging its advantages in comprehensive operations, the Bank carried out key marketing activities focused on the "Eight Priority Areas for Enhancing Financial Services Capabilities". It continuously improved the Group-wide management and control mechanism of its comprehensive operations, reviewed special plans for comprehensive development, optimised the performance evaluation mechanism for its comprehensive operation companies, and enhanced its comprehensive risk management capabilities. Furthermore, the Bank refined its corporate governance structure, stepped up team-building efforts for directors and supervisors, and improved the quality and efficiency of its corporate governance.

# Investment Banking Business

# BOC International

The Bank is engaged in investment banking business through BOC International. As at 31 December 2022, BOC International had an issued share capital of HKD3.539 billion, total assets of HKD77.976 billion, and net assets of HKD21.500 billion. For the year ended 31 December 2022, BOC International realised a loss of HKD78 million.

Proactively integrating itself into the new "dual circulation" development pattern in which domestic and international circulations reinforce each other, BOC International upheld the Group's strategy of "Eight Priority Areas for Enhancing Financial Services Capabilities", assisting in nine successful primary listings on the Main Board of the Hong Kong Stock Exchange with a total amount raised of over HKD34.3 billion. It completed projects of rights issue placements for trust funds and private share placements, with a total amount of HKD1.251 billion. It participated in the issuance of a multi-tranche USD bond and the first green bond of USD1.0 billion of Airport Authority Hong Kong, as well as the issuance of several Chinese institutions' overseas sustainability-linked bonds, totalling USD5.5 billion in aggregate. It developed a new ESG rating advisory business, in a bid to help Chinese customers improve their image and recognition in international capital markets. BOC International expanded its equity investment and private equity fund management business, and completed IPOs or obtained listing approval for four portfolio projects. It improved its private banking service capabilities by expanding insurance brokerage and family trust services. It now manages 43 trusts with trust assets exceeding HKD3.0 billion.

BOC International continued to improve its asset management capabilities by developing and promoting ESG indices and products. BOCI-Prudential Asset Management Limited, a subsidiary of BOC International, ranked 5th and 2nd respectively in the Hong Kong mandatory provident fund and Macao pension fund businesses. Sixteen of BOC International's eligible funds have been authorised to be offered under the "Cross-boundary Wealth Management Connect" services in Hong Kong. It proactively facilitated the internationalisation of the onshore commodity futures market and assisted with the low-carbon transformation of energy enterprises. In 2022, transaction volume of natural gas contracts was 16,350 lots, an increase of 83 per cent. compared with the prior year.

#### BOCI China

The Bank is engaged in securities-related business in the Chinese Mainland through BOCI China. As at 31 December 2022, the registered capital of BOCI China was RMB2.778 billion.

BOCI China promoted business transformation through technological empowerment, focused on the wealth management needs of individual clients, constructed a customer-centric product system, refined its comprehensive service process for wealth management, and improved the service capability of its investment advisors. In 2022, it received the approval to begin conducting mutual fund advisory business.

Deepening its synergistic advantages of "investment banking + commercial banking", "investment banking + investment" and "domestic + overseas", and targeting key client group and key industries, BOCI China shifted its investment banking business focus towards transaction driven comprehensive financial services. It drew up blueprints for technology finance, green finance and other strategic areas in the 14th Five-Year plan, completing the first deal for low carbon transition bonds and sustainable development green corporate bonds in the exchange traded market. Its asset management business continued to transform towards active management services and further improved its customer service capabilities. In addition, the brand reputation of its research products was further enhanced.

BOCI China received numerous awards from media publications in 2022, including "2022 Junding Award for Bond Underwriting Investment Banking in China", "2022 Junding Award for Main Board Financing Project in China" and "2022 Junding Award for Financial Advisory Project in China" for its investment banking business; and "2022 Junding Award for Fixed-income Asset Management Team in China" and "2022 Junding Award for ABS Asset Management Team in China" for its asset management business; and "2022 Junding Award for Top 20 Securities Business Outlets in China" for its retail brokerage business. Its research and sales business, meanwhile, ranked 4th in the Crystal Ball Awards selection and won 16 awards, with five of its research teams shortlisted.

# Asset Management Business

#### **BOCIM**

The Bank is engaged in fund management business in the Chinese Mainland through BOCIM. As at 31 December 2022, BOCIM's registered capital amounted to RMB100 million, its total assets stood at RMB6.000 billion and its net assets totalled RMB5.005 billion. BOCIM's profit for the year ended 31 December 2022 reached RMB694 million. BOCIM steadily expanded its asset management business, maintained sound internal control and risk management, and constantly improved its brand and market reputation. By focusing on investment research and fund products design, and implementing the strategy of the "Eight Priority Areas for Enhancing Financial Services Capabilities", BOCIM accelerated the issuance of new funds by launching 15 funds in 2022. In addition, BOCIM's pension fund-of-funds were included in its list of individual pension funds. Its cross-border fund management business covers qualified foreign institutional investor, qualified domestic institutional investor, mutual fund recognition, Cross-boundary Wealth Management Connect and other fields, has obtained a Capital Market Service License from the Monetary Authority of Singapore. As at 31 December 2022, BOCIM's assets under management reached RMB486.0 billion. In particular, its public-offered funds reached RMB396.4 billion and its public-offered funds excluding money market funds reached RMB270.4 billion.

BOCIM won five prestigious honours across the industry's top three most authoritative awards programmes, including a "Golden Bull Award" from China Securities Journal, "Golden Fund Award" from Shanghai Securities News and "Star Funds Award" from Securities Times. Specifically, BOCIM's equity funds were recognised in all three of those awards programmes.

# BOC Wealth Management

The Bank is engaged in wealth management business in the Chinese Mainland through BOC Wealth Management. BOC Wealth Management's business includes wealth management products for the general public, wealth management products for qualified investors, advisory and consulting, and other asset management related products and services. As at 31 December 2022, BOC Wealth Management's registered capital was RMB10.000 billion, its total assets amounted to RMB15.720 billion and its net assets totalled RMB14.935 billion. BOC Wealth Management's profit for the year ended 31 December 2022 reached RMB1.854 billion.

BOC Wealth Management grounded its business in the new development stage, and thus steadily increased its total assets under management and significantly boosted its market share. As at 31 December 2022, its total assets under management reached more than RMB1.76 trillion. BOC Wealth Management proactively served national strategies, helped to stabilise the economy, continued to increase investment in key fields such as the convergence clusters of strategic emerging industries, advanced manufacturing, modern agriculture and digital economy, and constantly improved its asset allocation. It also tapped into wealth management products' inclusive features and launched wealth management products designed for the elderly, in order to serve the development of the third pillar of China's pension insurance system. It bolstered national "third distribution" efforts, issued charity themed products, and supported national vocational education and rural children's educational development. By leveraging on its unique advantages, BOC Wealth Management became the first in the industry to launch foreign currency cash management products, and continued to lead its peers in terms of product scale in foreign currency and cross-border wealth management. It continually expanded its sales channels, realising product sales through 20 external institutions and 26 sales channels. The total scale of sales from third party channels increased 123.84 per cent. compared with the prior year-end, reflecting a significant increase in client base. It also further consolidated its comprehensive risk management system, strengthened its infrastructure capacity, firmly adopted bottom line thinking, and accelerated digital transformation, thereby laying a stable foundation for future business development.

BOC Wealth Management was granted the "Trust-worthy Banking Wealth Management Institution Award" by The Economic Observer; the "Golden Bull Award for Banking Wealth Management Company" and the "Golden Bull Award for Banking Wealth Management Products" by China Securities Journal; the "Golden Reputation Award" by PYSTANDARD; the "2022 Golden Shell Award for Outstanding Wealth Management Company" and the "Outstanding ESG Investment Wealth Management Company" by 21st Century Business Herald; and the "Gamma Award for Excellent Banking Wealth Management Team" by Securities Times.

#### Insurance

#### **BOCG** Insurance

The Bank is engaged in general insurance business in Hong Kong through BOCG Insurance. As at 31 December 2022, BOCG Insurance had an issued share capital of HKD3.749 billion, total assets of HKD10.920 billion, and net assets of HKD4.245 billion. In 2022, BOCG Insurance recorded gross written premiums of HKD2.809 billion and realised a profit for the year of HKD236 million.

BOCG Insurance adhered to high-quality development, and endeavoured to build a high-tech, market-leading regional property insurance company with commercial banking characteristics. In 2022, BOCG Insurance made full use of the Group's strength, deepened bank-insurance coordination and further optimised its business structure, achieving a market-leading growth rate in premiums. Embracing the ESG concept, BOCG Insurance adhered to sustainable development and supported green finance. It made all-round efforts to promote digital transformation and became a market leader within its niche in terms of digital customer services. It continued to innovate online products and services, with electronic services covering 70 per cent. of its insurance policies. BOCG Insurance developed a premium levy collection system, fine-tuned its vehicle insurance surcharge system, launched the International Financial Reporting Standards 17 – Insurance Contracts (IFRS17) project and achieved "digital compliance" in line with regulatory requirements. Furthermore, in response to the policies of Hong Kong SAR Government, BOCG Insurance actively fulfiled its social responsibilities by launching a series of anti-pandemic products and services, which greatly enhanced its strategic value.

# BOC Life

The Bank is engaged in life insurance business in Hong Kong through BOC Life. As at 31 December 2022, BOC Life's issued share capital was HKD3.538 billion. Its total assets amounted to HKD196.051 billion and net assets amounted to HKD10.298 billion. BOC Life's profit for the year ended 31 December 2022 was HKD883 million. BOC Life maintained its leading position in the life insurance sector and remained the market leader in RMB insurance business in Hong Kong.

BOC Life undertook multiple measures to increase its mid to high-end customer base and expand the coverage of its digital channels. It continuously grew its tied agent workforce by improving measures to recruit and retain talents. Significant progress was made in its multichannel development strategy, thus maintaining its leading position in bancassurance. It also stepped up its efforts to broaden its brokerage channel by forming partnerships with Chinese bank brokers and multinational insurance brokers that manage high-net-worth customers, enhancing collaborations with independent financial advisors, and promoting a number of value added services. BOC Life strengthened its product transformation with a view to enhancing product competitiveness and made solid efforts to boost the sales of savings protection plans so as to increase the value of new business. It continued to expand its health scenario ecosystem, with over 60,000 users and 50 third-party partners now as part of its Live Young Rewards Programme. In addition, BOC Life remained committed to promoting sustainable development initiatives. It successfully seized the opportunities from customers' demand for green products by launching the BOC Life iGreen Savings Insurance Plan, Hong Kong's first-ever green insurance plan certified by an independent third-party.

The Bank is engaged in property insurance business in the Chinese Mainland through BOC Insurance. As at 31 December 2022, BOC Insurance reported registered capital of RMB4.535 billion, total assets of RMB14.390 billion and net assets of RMB5.063 billion. For the year ended 31 December 2022, it realised written premiums of RMB5.800 billion and a profit for the year of RMB302 million.

Centring on high-quality development and compliance in operations, BOC Insurance focused on its core responsibilities and main businesses, strengthened innovation as a driving force, and gave full play to the value of property insurance. It supported China's industrial upgrading, and facilitated financing and credit enhancement for small and medium-sized private enterprises. By promoting the first (set of) major technical equipment insurance, it helped to improve the overall industry-wide quality of major technical equipment. With the aim of serving the "dual circulation" of domestic and overseas markets, it promoted the integration of domestic and foreign trade through domestic trade credit insurance and tariff guarantee insurance, and engaged in 138 Belt and Road projects. Focusing on the country's regional development layout, it carried out resource allocation policies in a differentiated manner and supported the coordinated development of key regions. It proactively participated in the modernisation of social governance, and strengthened liability insurance and guarantee insurance services in such areas as pollution control, work safety, emergency management, construction projects and workplace healthcare. BOC Insurance strived to enhance its level of automation and intelligence, deepened the innovation of claim settlements, continued to upgrade smart operations and optimise customer experiences, and prudently responded to major natural disasters and emergencies. It also worked to improve its consumer protection mechanism, strengthened consumer protection publicity and education campaigns and promoted the services of disaster prevention and loss reduction services.

BOC Insurance maintained an "A-" rating and "stable" outlook from Standard & Poor's for the ninth consecutive year. It received the "Best Distinctive Award of Insurance Service for 'Belt and Road' Construction" from China Belt and Road Reinsurance Pool, and was recognised as the "2022 Excellent Property Insurance Enterprise" of Insurance "Golden Trust" Case Collection published by the 21st Century Business Herald.

BOC-Samsung Life Ins. Co., Ltd. ("BOC-Samsung Life")

The Bank is engaged in life insurance business in the Chinese Mainland through BOC-Samsung Life. As at 31 December 2022, BOC-Samsung Life's registered capital stood at RMB2.467 billion, total assets amounted to RMB67.010 billion and net assets amounted to RMB1.657 billion. For the year ended 31 December 2022, BOC-Samsung Life recorded gross written premiums and premium deposits of RMB21.258 billion and a profit for the year of RMB64 million.

BOC-Samsung Life maintained rapid business growth, with its protection business and long-term savings achieving an increase of 70 per cent. year-on-year in first-year premiums, and the proportion of long-term regular policies within its overall portfolio expanding further. It proactively integrated itself into the Group's wealth management system and promoted premium trust services for private banking customers. BOC-Samsung Life increased the supply of various products such as critical illness insurance, medical insurance and endowment insurance to meet the customers' insurance needs for insurance services across the full life-cycle, and launched "BOC Xiangyu Critical Illness Insurance", "BOC Tianfu No. 2 Pension Insurance" and other featured products. In line with the principle that finance should serve the real economy, BOC-Samsung Life's investment in technology finance and green finance amounted to RMB4.1 billion. Utilising technological empowerment to enable customer services and risk control, BOC-Samsung Life built an efficient multimedia intelligent service and support platform integrating online processing and intelligent auxiliary functions, and launched an intelligent risk control model and medical underwriting engine using big data technology.

In the Golden Censer Prize organised by National Business Daily, BOC-Samsung Life was named the "Excellent Life Insurance Company" for the fourth consecutive year. It won the "2022 Award for Outstanding Contributions to Rural Revitalisation" from Yidian Zixun; and was featured in the overall "China's Insurance Industry Ranking 2022", the "Annual Customer Service Ranking" and "Annual Scientific Innovation Ranking".

# Investment Business

#### **BOCG** Investment

The Bank is engaged in direct investment and investment management business through BOCG Investment. BOCG Investment's business activities include private equity investment, fund investment and management, real estate investment and management and special situation investment. As at 31 December 2022, BOCG Investment recorded issued share capital of HKD34.052 billion, total assets of HKD141.028 billion and net assets of HKD75.069 billion. For the year ended 31 December 2022, it reported a profit for the year of HKD2.529 billion.

BOCG Investment actively served national strategies and participated in fostering a new development pattern featuring a strong domestic market and the positive interplay between the domestic circulation and international circulation. It continued to increase investment in key and core technology enterprises as guided by national policies, focused on investing in "specialised, refined, featured and innovative" small and medium-sized enterprises, and made positive progress in terms of investment in technology finance and green finance. It leveraged the role of Hong Kong-based Chinese enterprises, expanded investment opportunities in Hong Kong and served the development of Hong Kong's real economy.

#### BOC Asset Investment

The Bank is engaged in debt-for-equity swap and related business in the Chinese Mainland through BOC Asset Investment. As at 31 December 2022, the registered capital of BOC Asset Investment was RMB14.500 billion, with total assets and net assets standing at RMB85.498 billion and RMB20.132 billion respectively. For the year ended 31 December 2022, it realised a profit of RMB2.240 billion.

Focusing primarily on serving the country's deepening supply-side structural reform, BOC Asset Investment conducted debt-for-equity swap business with the aim of improving enterprises' business operations and helping them to reduce leverage ratios and enhance market value. It continuously increased its investment in green and technology industries in support of real economy development with influential projects implemented in the clean energy, new energy vehicles, and new generation information technology industries. BOC Asset Investment also made significant contributions to the Group by coordinating the disposal of its non-performing assets in the "two high and one surplus" industries. As at 31 December 2022, the Bank's cumulative market-oriented debt-for-equity swap business reached RMB212.843 billion, representing an increase of RMB20.445 billion compared with the prior year-end.

# Leasing Business

#### **BOC** Aviation

The Bank is engaged in the aircraft leasing business through BOC Aviation. BOC Aviation is one of the world's leading aircraft operating leasing companies and is the largest aircraft operating leasing company headquartered in Asia, as measured by value of owned aircraft. As at 31 December 2022, BOC Aviation recorded issued share capital of USD1.158 billion, total assets of USD22.071 billion and net assets of USD5.202 billion. For the year ended 31 December 2022, it recorded a profit for the year of USD20.06 million, as a strong second half performance offset the first half write down to zero of the value of aircraft formerly leased to airlines in Russia. BOC Aviation's profit for the year ended 31 December 2022 was USD527 million, when adjusted to exclude the Russian impact.

Committed to pursuing sustainable growth, BOC Aviation continued to implement its proactive business strategy and steadily promoted its standing in the aircraft leasing industry. Actively supporting the Belt and Road Initiative, it had leased 61 per cent. of its aircraft to airlines in related countries and regions. Continuing to closely track customer demand, the Company took delivery of 34 new aircraft, including five aircraft that airline customers purchased at delivery, as it expanded its owned fleet. These aircraft were mostly delivered on long-term leases. During 2022, BOC Aviation signed 78 leases for aircraft on lease to a total of 84 customers in 39 countries and regions. BOC Aviation consistently sought to optimise its asset structure and improve its sustainable development. During 2022, it sold 17 owned aircraft, leaving it with an average owned fleet age of 4.4 years (weighted by net book value) as at 31 December 2022, one of the youngest aircraft portfolios in the aircraft leasing industry.

# BOC Financial Leasing Co., Ltd. ("BOCL")

The Bank is engaged in financial leasing, transfer and receiving of financial leasing assets and other related businesses through BOCL. As at 31 December 2022, BOCL recorded registered capital of RMB10.800 billion, total assets of RMB48.093 billion and net assets of RMB11.211 billion. BOCL recorded a profit for the year of RMB508 million.

BOCL focused on national strategic regions and key industries, upheld the philosophy of specialised and differentiated operations with unique features, highlighted the featured characteristics of financial leasing, and refined and strengthened its leasing brand. As at 31 December 2022, BOCL had conducted a total of RMB65.223 billion of financial leasing business, specifically, the proportion of green leasing within its total leasing business was 37.04 per cent.. BOCL's leasing business included smart transportation, renewable energy, advanced manufacturing and water recycling, representing practical steps to improve the quality and efficiency of its services to the real economy.

#### Consumer Finance

BOC Consumer Finance Co., Ltd. ("BOC Consumer Finance")

The Bank is engaged in consumer loan business in the Chinese mainland through BOC Consumer Finance. As at 31 December 2022, BOC Consumer Finance's registered capital stood at RMB1.514 billion, total assets amounted to RMB64.102 billion and net assets were RMB8.527 billion. In 2022, it recorded a profit for the year of RMB656 million.

BOC Consumer Finance further promoted high-quality development, sped up online transformation adjusted product lines in response to the continuous increase in demand for subsistent consumption and online shopping of customers affected by the epidemic, in the spirit of finance serving the economy. As at 31 December 2022, the loan balance amounted to RMB61.803 billion, an increase of 17.87 per cent. compared with the prior year-end. It achieved progress on online transformation, the balance of its online loans accounting for 52.24 per cent. of all loans, an increase of 17.18 percentage points compared with the prior year-end. BOC Consumer Finance received multiple prestigious awards, including the "The Gamma Award for Best Bank of China – 2022 Outstanding Consumer Finance Company" from Securities Times, the "2022 Financial Excellence Award – Outstanding Consumer Financial Services" from Shanghai United Media Group (SUMG) | Jiemian News.

# Financial Technology

Bank of China Financial Technology Company Limited ("BOC Financial Technology")

The Bank conducts financial technology innovation, software development, platform operation, and technical consulting services through BOC Financial Technology. As at 31 December 2022, the registered capital of BOC Financial Technology was RMB600 million, with total assets and net assets standing at RMB1.134 billion and RMB687 million respectively.

BOC Financial Technology deeply integrated its work into the Group's comprehensive services system, participated in key projects such as the OASIS project, data governance, smart risk control, credit and anti-money laundering and took charge of the building of non-financial products for scenario-based ecosystem. Empowering the Group's comprehensive operations, BOC Financial Technology undertook the establishment of the Group's asset management technology platform and other products. To promote regional technological empowerment, it set up institutions in places including Shanghai, Suzhou, Chengdu, Wuhan and Hainan to enhance service capabilities. Adhering to innovation-driven development, it maintained a leading edge in emerging fields such as AI ethics research and privacy computing, participated deeply in Veritas, the world's first state-level AI ethics project, and issued the world's first ethics code for the application of AI in the financial industry. In order to expand its service outputs, BOC Financial Technology achieved the full coverage across all types of banking customers, as well as reaching non-banking customers in fields such as investment banking, financial leasing and factor markets and thus constantly enhancing the market influence of the Group's "finance + technology" brand.

BOC Financial Technology was listed on the International Data Corporation (IDC) "IDC China FinTech 50 List" for the second consecutive year, obtained ISO20000 international standard certification in 2022, and was selected as one of the first "Digital Transformation and AI Industry Talent Base" of the Ministry of Industry and Information Technology. Its privacy computing was awarded the "First Place of Secure Multi-Party Calculation Track" in the World Privacy-Preserving Computing Competition, and its innovation case of IFRS17 was awarded 2022 "Top 10 FinTech Innovation Award" organised by The Chinese Banker.

#### **Service Channels**

Focusing on customer experience, the Bank accelerated the transformation and upgrading of all service channels using digital transformation as the key driver, building online channels with stronger scenario integration capabilities and offline channels with greater value creation capacity. It cultivated an ecosystem in which online and offline channels are integrated and financial and non-financial scenarios are seamlessly connected. Online Channels

The Bank worked unremittingly to reinforce the drivers of its digital transformation, and intensified efforts to expand its online channels and upgrade its mobile banking services, thus realising rapid growth in online business. In 2022, its e-channel transaction volume reached RMB339.62 trillion, an increase of 4.51 per cent. compared with the prior year. Among this, mobile banking transaction volume reached RMB46.73 trillion, an increase of 18.67 per cent. compared with the prior year; the number of non-financial mobile banking scenarios totalled 870, and the number of monthly active mobile banking customers stood at 76.20 million, making mobile banking the online channel with the most active customers. The table below sets forth, as at the dates indicated, the number of the Group's online customers by categories:

_	As at 31 De	As at 31 December		
	2022	2021	Change	
	(in milli	(ons)	(%)	
Number of corporate online banking customers	7.2301	6.4812	11.55	
Number of personal online banking customers	199.2816	198.7857	0.25	
Number of mobile banking customers	254.4137	235.1805	8.18	

For corporate banking customers, the Bank accelerated digital transformation, continuously improved the functions of its electronic channels and constructed a comprehensive Groupwide financial e-portal. Optimising the functions of the online channels and focusing on cross-border finance, inclusive finance, supply chain finance, the OASIS project, e-CNY and other key business areas, the Bank launched 29 brand new products for corporate online banking. Integrating comprehensive financial services such as cross-border remittance, self-service foreign exchange settlement, financing and wealth management, the Bank launched a cross-border finance section on its corporate mobile banking, achieving the goal of "one-stop services and integrated transactions". The Bank was the first among major banks to provide corporate banking services through its WeChat official account, and developed a new channel for integrated "marketing + financial services". In terms of open banking, the Bank launched the "BOC Corporate E-link" to provide financial services such as account management, payment and settlement, and fund supervision, with integrated external scenarios such as treasury business, education, and e-commerce, etc. A one-stop enterprise digital operation platform "BOC Corporate e-Manager" was established with six service modules including human resources, office work, payroll and tax, cost control, finance and invoicing. Through its one-stop "non-financial + financial" service capabilities, the Bank helped small and medium-sized enterprises to achieve digital transformation, reduce costs and increase efficiency.

For personal banking customers, the Bank optimised the functions of mobile banking, sped up the building of its scenario-based financial services ecosystem, and continuously improved customer experience. Focusing on target customer groups, including new citizens, pension participants, county finance, ethnic minorities, payroll service and travel service, the Bank launched special mobile banking service sections for new citizens and personal pensions and the "Railway e-Card", rolled out the "Beautiful Countryside" version of mobile banking as well as a Uyghur-language version, and created the "Payroll Steward" one-stop service. Focusing on wealth finance, it launched certificates of deposit transfer and sales of savings bonds services, updated the webpage and purchase processes for key products such as deposits, funds, wealth management and insurance, optimised the presentation of asset portfolio reporting, and upgraded its asset portfolio analysis service. In terms of customer experience, the Bank optimised functions and processes such as account management, transfer, one-click card binding, security tool management and online customer services, so as to facilitate customers' use of mobile banking. Furthermore, it constantly enriched its service categories of third-party merchants in mobile banking by improving the information provided, and introduced an intelligent ecosystem for scenario operation.

The Bank further enhanced the digital risk control capacity of its online channels. In 2022, its "Cyber Defence" smart risk control and prevention system monitored 7.962 billion transactions through online channels, up by 3.54 per cent. year-on-year. It constantly carried out anti-phishing monitoring, with a total of 1,044 phishing websites and application download links monitored and shut down.

The Bank's corporate mobile banking won the "Characteristic Cross-border Finance Award for Corporate Mobile Banking" in the 2022 "China Digital Finance Gold Awards" of China Financial Certification Authority (CFCA), and its personal mobile banking was awarded the "People's Inventive Service Award" by people.com.cn, and won the "Digital Platform Innovation Award" of the 5th Digital Financial Innovation Competition and the "Golden Award for Smart and Digital Platform: Finance Plus Scenario Open Platform". It was also honoured as the "Best Personal Mobile Banking" and the "Best Digital Bank" at the 2022 China Digital Finance Golden List Awards.

# Offline Channels

The Bank pushed forward the digital transformation of its outlets. Upholding the "Smart Winter Olympics" concept, it constructed payment scenarios for the Beijing 2022 Winter Olympics including the use of ATM, smart counters and other channels, launched innovative services such as e-CNY exchange and carried out business with foreign customers using passports as verification. The Bank spared no effort to improve people's wellbeing. It built the "outlet + government affairs" smart service ecosystem and promoted the "Yangtze River Delta Smart Government Affairs" service scenario via smart counters. It provided government affairs services in Shanghai, Jiangsu, Zhejiang

and Anhui and realised cross-province investment in the Yangtze River Delta, enabling access to government affairs services in different places and in different regions, hence enhancing regional integration. The Bank delivered more than 900 government affairs services at smart counters in over half of its outlets, providing convenient access for the public. Furthermore, the Bank deepened its differentiated outlet management system. Based on local conditions, it constructed outlets featuring technology finance, green finance, inclusive finance and cross-border finance, etc., in order to develop the "Eight Priority Areas for Enhancing Financial Services Capabilities" and the "Four Scenario-based Financial Services Ecosystem". It also refined the products, services, business models and software or hardware resource allocation at featured outlets, so as to stimulate outlets' vitality, enhance service capabilities and deepen the transformation and development of outlets.

As at 31 December 2022, the Bank's commercial banking network in the Chinese Mainland (including the Bank's head office (the "**Head Office**"), tier-1 branches, tier-2 branches and outlets) comprised 10,323 branches and outlets. Its comprehensive operation institutions in the Chinese Mainland totalled 585, and the number of its institutions in Hong Kong, Macau, Taiwan and other countries and regions totalled 531.

# Information Technology ("IT") Development

The Bank proactively integrated into the development of digital economy, and deeply promoted the Group's comprehensive digital transformation strategy. The Bank deepened reform and improved the top-level design of digital transformation. It carried out the reform of technological management system. It set up a leading group for financial digital transformation and optimised the structure of Financial Digitalisation Committee, further strengthening the overall supervision and promotion of digital transformation by the Management. It worked to enhance efficiency, and raised technological capacity steadily in 2022. The organisational structure of its IT system was set based on business lines, and business and technology were deeply integrated, so as to realise a rapid response to the market changes and business needs in the whole process. The Head Office and its branches worked together to build an integrated research and development ("R&D") system of characteristic application to improve R&D skills and technological services. The Bank deepened the mechanism of "securing the leading position in industry rankings", and improved a collaborative innovation mode between the Head Office and branches.

The Bank reinforced infrastructure to further consolidate the foundation of digital transformation. The OASIS project was pushed forward in iterations. Its business middle office system started to work its way, and digital process, data and mechanisms were constantly refined to support customer marketing, product innovation, management and operation, etc. The Bank moved faster in Group-wide coverage and promotion of the "Three Horizontals, Two Verticals" data governance framework, sorted out 2.8 million data items, and formed 220 thousand data dictionary items, thus constantly releasing its data asset value. The operation of multiple channels boosted resource sharing and utilisation, and new technologies were applied to improve process, intensive business and smart services.

The Bank strived for innovation to deliver more FinTech achievements. It continued to upgrade new technology platforms. The "Hong Hu" distributed technology platform provided distributed architecture R&D, operation and maintenance support for 126 applications/modules, the "Han Hai" platform created mobile development systems to support 51 applications in the Bank, and big data platform "Xing Han" supported 36 applications/modules. The enterprise level robotic process automation platform and optical character recognition platform were promoted at an accelerated pace, and artificial intelligence ("AI") and block chain platforms were upgraded. Special research boosted the incubation of innovation results, and application scenarios for new technological business were expanded. In 2022, the Bank had six of its technological achievements won PBOC Financial Technology Development Awards. Among them, the "Three Horizontals, Two Verticals and One Line" enterprise-level data platform development projects won the first prize. In 2022, more than 5,000 new patent applications were submitted, and 611 of them were approved. The Bank took the lead among peers in the accumulated application of block chain and 5G patents. It also made forward-looking layout, and became one of the first to publicise patents related to metaverse.

The Bank gave priority to security to ensure the stable operation of financial businesses. The Bank set up the Group-wide cyber security centre and cyber attack and defense laboratory, so as to further enhance the Group's capability of network security operation. It provided technological support for financial services during important events such as the Olympic and Paralympic Winter Games, China International Import Expo and China International Consumer Products Expo. It responded actively to the impact of the pandemic and offered technical support to ensure business continuity. With the efforts in promoting teleworking, the Bank was able to maintain stable business development and provide quality financial services.

The Bank enhanced quality and efficiency to make digital financial services more convenient. By launching Mobile Banking Version 8.0, it upgraded special services for private banking, scenarios and new citizens, and launched the version of beautiful countryside, thus highlighting the value of sharing data, wealth and ecosystem. The monthly active users of mobile banking increased constantly. The Bank upgraded the corporate online banking and the corporate customers conducting transactions online via mobile banking continued to take a larger share of the total. The Bank rolled out "BOC Corporate E-manager" and "BOC Corporate Cloud Direct Connection" to empower the digital transformation of small and medium-sized enterprises, serving the long tail customer group. The digital platforms of technology finance and green finance were able to identify and find customers in a smart way. In terms of inclusive finance, the Bank offered comprehensive digital solutions to develop the highly efficient "I SMART - Digital Inclusive Financial Services+" with a human touch. In terms of cross-border finance, the Bank built the "BOC Cross-border E-commerce Connect", a cross-border e-commerce settlement product system, to help stabilise foreign trade. With regard to consumer finance, the Bank connected each link in the process of digital operation of mortgage loan, "start-up loan", government-sponsored student loan and other businesses. "Easy Loan", a supply chain finance product, broke through the bottleneck of red tape and lengthy process for upstream micro-, small- and medium-sized enterprises to get loans. It consolidated digital closed-loop marketing capability and optimised "Zhihuida 2.0" for wholeprocess marketing management. "Fuzai Cloud Travel" had accumulated more than 10 million customers.

The Bank advanced the building of scenario-based financial services ecosystem in the principle of opening-up and integration. Focusing on cross-border facilitation, education, sports, silver economy and other scenarios related to people's livelihood, the Bank reached over 230 million users in total. Moreover, it promoted the "BOC Cross-border Services" APP, with accumulative registered users exceeding six million. It built a scenario-based middle office, developed six basic capabilities including users, data, content, marketing, customer services and risk control to support agile development and intensive operation of scenarios. It issued the white paper of scenario-based financial services version 2.0, "digital CIIE" programme, "smart Hainan" development results, e-CNY ecosystem family and other digital solutions, so as to contribute BOC's wisdom to the people and deliver BOC's solutions.

#### **Major Contracts**

### Material Custody, Sub-contracts and Leases

In 2022, the Bank did not take, or allow to subsist any significant custody of, sub-contract or lease assets from other companies, or allow its material business assets to be subject to such arrangements, in each case that is required to be disclosed.

### Material Guarantee Business

As approved by PBOC and CBIRC, the Bank's guarantee business is an off-balance sheet item in the ordinary course of its business. The Bank operates the guarantee business in a prudent manner and has formulated specific management measures, operational processes and approval procedures in respect of the risks of guarantee business and carries out this business accordingly. In 2022, save as disclosed above, the Bank did not enter into or allow to subsist any material guarantee business that is required to be disclosed.

# **Employees**

As at 31 December 2022, the Bank had a total of 306,182 employees. There were 281,793 employees in the Bank's operations of the Chinese Mainland, of which 267,379 worked in the Bank's domestic commercial banking operations. As at 31 December 2022, there were 24,389 employees in the Bank's operations in Hong Kong, Macau, Taiwan and other countries and regions. As at 31 December 2022, the Bank bore costs for a total of 4,731 retirees.

The following table sets forth the total number of employees by geographic distribution as at 31 December 2022:

	Number of employees	per cent. of total
Northern China	63,049	20.59
Northeastern China	23,273	7.60
Eastern China	91,854	30.00
Central and Southern China	66,165	21.62
Western China	37,452	12.23
Hong Kong, Macau and Taiwan	18,439	6.02
Other countries and regions	5,950	1.94
Total	306,182	100.00

# **Intellectual Property**

The Bank owns various intellectual property rights including trademarks, patents, domain names, and copyrights. The Bank conducts business under the "Bank of China", "BOC", "中國銀行", "中銀", "中行" and "②", and other brand names and logos.

# DESCRIPTION OF THE HONG KONG BRANCH

The Bank set up its branch in Hong Kong in 1917. After BOC Hong Kong (Holdings) Limited became listed on the Hong Kong Stock Exchange in 2002, the Hong Kong branch of the Bank kept the full banking license and became an authorised institution under the laws and regulations of Hong Kong. The Bank of China Limited, Hong Kong Branch ("Hong Kong Branch") is positioned to be the offshore investment and financing platform for the Group, with a strategic goal to become the Group's offshore platform to provide comprehensive global financial market services.

#### **Business Activities**

The Hong Kong Branch is a licensed bank in Hong Kong, with its registered office at Bank of China Tower, 1 Garden Road, Central, Hong Kong, and is currently focusing on the development of its wholesale banking business. A broad range of financial services are offered by the Hong Kong Branch to serve clients' specific needs, including financing and lending services, bond investment and bond underwriting and subscription etc.

In addition, the Bank is an institution registered with the Securities and Futures Commission and may conduct the following regulated activities: (1) dealing in securities, (2) advising on securities, and (3) asset management.

# Hong Kong Regulatory Guidelines

The banking industry in Hong Kong is regulated by and subject to the provisions of the Banking Ordinance and to the powers and functions ascribed by the Banking Ordinance to HKMA. The Banking Ordinance provides that only banks, which have been granted a banking license ("license") by HKMA, may carry on banking business (as defined in the Banking Ordinance) in Hong Kong and contains controls and restrictions on such banks ("licensed banks").

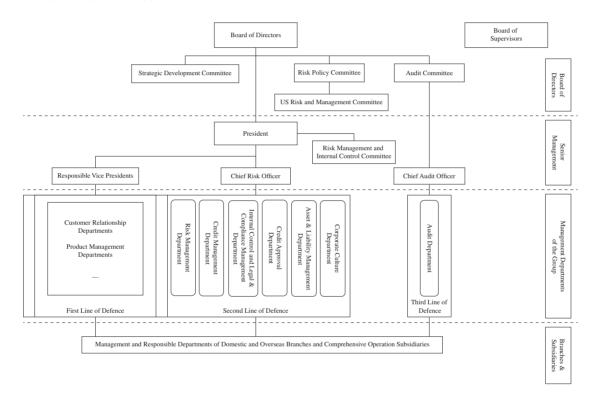
The provisions of the Banking Ordinance are implemented by HKMA, the principal function of which is to promote the general stability and effectiveness of the banking system, especially in the area of supervising compliance with the provisions of the Banking Ordinance. HKMA supervises licensed banks through, among others, a regular information gathering process, the main features of which are as follows:

- each licensed bank must submit a monthly return to HKMA setting out the assets and liabilities of its principal place of business in Hong Kong and all local branches and a further comprehensive quarterly return relating to its principal place of business in Hong Kong and all local branches. HKMA has the right to allow returns to be made at less frequent intervals;
- HKMA may order a licensed bank, any of its subsidiaries, its holding company or any subsidiaries of its holding company to provide such further information (either specifically or periodically) as it may reasonably require for the exercise of its functions under the Banking Ordinance or as it may consider necessary to be submitted in the interests of the depositors or potential depositors of the licensed bank concerned. Such information shall be submitted within such period and in such manner as HKMA may require. HKMA may also require a report by the licensed bank's auditors (approved by HKMA for the purpose of preparing the report) confirming whether or not such information or return is correctly compiled in all material respects;
- licensed banks may be required to provide information to HKMA regarding companies in which they have an aggregate of 20 per cent. or more direct or indirect shareholding or with which they have common directors or managers (as defined in the Banking Ordinance), the same controller (as defined in the Banking Ordinance), with common features in their names or a concert party arrangement to promote the licensed bank's business;

- licensed banks are obliged to report to HKMA immediately of their likelihood of becoming unable to meet their obligations;
- HKMA may direct a licensed bank to appoint an auditor to report to HKMA on the state of
  affairs and/or profit and loss of the licensed bank or the adequacy of the systems of control
  of the licensed bank or other matters as HKMA may reasonably require; and
- HKMA may, at any time, with or without prior notice, examine the books, accounts and
  transactions of any licensed bank, and in the case of a licensed bank incorporated in Hong
  Kong, any local branch, overseas branch, overseas representative office or subsidiary, whether
  local or overseas, of such licensed bank. Such inspections are carried out by HKMA on a
  regular basis.

# RISK MANAGEMENT

The Bank continuously improved its risk management system in line with the Group's strategies. In the face of severe and complicated external situations, it continued to strengthen its comprehensive risk management system and refine its risk management structure, optimise mechanism, redress process, expand tools and tamp foundations, thus ensuring the sustainable and robust operation of the Group. It thoroughly followed regulatory requirements, enhanced rectification accountability and responded positively to prepare the implementation of Basel III, so as to ensure compliance in operations. It formed a closed-loop risk management system, continuously investigated major potential risks and defended the bottom line that no systemic risk should occur. The Bank actively improved the risk management system for its comprehensive operation companies and continuously raised the effectiveness of consolidated management and control at the Group level. Furthermore, the Bank orderly launched risk data governance and accelerated the digital transformation of risk management. It achieved fast progress in the development of intelligent risk control system, and enhanced its capabilities in identifying, warning, discovering and disposing of risks at an earlier stage. The risk management framework of the Bank is set forth below:



# Credit Risk Management

Closely following up with macroeconomic and financial conditions, the Bank continuously optimise its credit structure, improved its credit risk management policies, strengthened credit asset quality management and took a more proactive and forward-looking stance on risk management.

The Bank continuously optimised its credit structure. Aiming to advance strategic implementation and balance risk, capital and return, it pushed forward the establishment of an industrial policy system, formulated industry guidelines for credit granting, and improved the management scheme for its industry asset portfolios. In line with the 14th Five-Year Plan of the country and that of the Bank, as well as requirements for the development of the "Eight Priority Areas for Enhancing Financial Services Capabilities", the Bank highlighted the four segments of scientific and technological innovation, domestic demand expansion, regional coordination and infrastructure construction. It also focused on the key areas of strategic emerging industries, new infrastructure, advanced manufacturing, digital economy, people's livelihood consumption, modern services, rural revitalisation, new urbanisation, traditional infrastructure and traditional manufacturing.

The Bank strengthened its unified credit granting management and enhanced credit risk management. It continuously improved its long-acting credit management mechanism, took the lead in tackling persistent problems in management, strengthened the control of customer concentration, and improved its monitoring, warning and asset quality control systems. Persisting on the principle of "early risk detection, identification, warning and mitigation", the Bank was able to proactively identify risks, make forward prejudgement and accurate warnings. The Bank enhanced the supervision of risk analysis and asset quality control supervision in key focus fields, and strengthened the window guidance, inspection and post-assessment of its business lines. In addition, it constantly identified, measured and monitored large exposures in line with related large exposure management requirements.

In terms of corporate banking, the Bank further strengthened risk identification, control and mitigation in key fields, strictly controlled the aggregate amount and orientation of loans through limit management and strengthened the credit management of energy-intensive industries with high emissions. By establishing a rolling risk screening mechanism in key credit areas, the Bank conducted dynamic assessment of risks in such areas so as to prospect the impact on asset quality, put in place forward-looking measures and strengthen active management. It worked to ensure steady development of the real estate market, meet the reasonable financing needs of the real estate sector, promote the smooth transition of the industry towards the new development model, and prevent and mitigate financial risks in the real estate sector. In terms of personal banking, the Bank acted in accordance with regulatory requirements and business development needs arising from the new situations, and facilitated the steady development of personal credit business.

The Bank stepped up efforts in the mitigation of NPAs, consolidated asset quality, and prevented and resolved financial risks. It continued to adopt the refined management of NPA projects, conduct classified strategies, make breakthrough in key points and continuously improve the quality and efficiency of NPA disposal. The Bank expanded disposal channels, pressed ahead with single corporate transfers and batch individual transfers, and carried out the securitisation of non-performing bank card assets.

The Bank scientifically measured and managed the quality of its credit assets based on the Guidelines for Loan Credit Risk Classification (as amended or supplemented from time to time), which requires Chinese commercial banks to classify loans into the following five categories: pass, special-mention, substandard, doubtful and loss, among which loans classified as substandard, doubtful and loss are recognised as NPLs. In order to further refine its credit asset risk management, the Bank used a 13-tier risk classification criteria scheme for corporate loans to companies in the Chinese mainland, covering on-balance sheet and off-balance sheet credit assets. In addition, the Bank strengthened risk classification management of key industries, regions and material risk events, and dynamically adjusted classification results. It strengthened the management of loan terms, managed overdue loans by the name list system and made timely adjustments to risk classification results, so as to truly reflect asset quality.

As at 31 December 2022, the Group's NPLs<sup>6</sup> totalled RMB231.677 billion, an increase of RMB22.885 billion compared with the prior year-end. The NPL ratio was 1.32 per cent., a decrease of 0.01 percentage points compared with the prior year-end. The Group's allowance for impairment losses on loans and advances was RMB437.241 billion, an increase of RMB46.700 billion compared with the prior year-end. The coverage ratio of allowance for loan impairment losses to NPLs was 188.73 per cent., an increase of 1.68 percentage points compared with the prior year-end. The NPLs of the Bank's institutions in the Chinese mainland totalled RMB202.404 billion, an increase of RMB9.374 billion compared with the prior year-end. The NPL ratio of the Bank's institutions in the Chinese mainland was 1.40 per cent., a decrease of 0.09 percentage points compared with the prior year-end. The Group's outstanding special-mention loans stood at RMB235.654 billion, an increase of RMB24.841 billion compared with the prior year-end, and accounted for 1.35 per cent. of total loans and advances, remaining basically stable compared with the prior year-end.

The loans and advances to customers in this section are exclusive of accrued interest.

The Group identifies credit risk collectively based on industry, geography and customer type. This information is monitored regularly by the management.

The following table sets forth, at the dates indicated, the Group's loans and advances to customers categorised by geographical area:

As at 31 Decemb	oer
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	202	2	202	1	2020	)	
	Amount	% of % of mount total Amount total			Amount	% of total	
		(RM	B million, exce	ept percenta	iges)		
Chinese Mainland Hong Kong (China), Macau (China) and Taiwan	14,500,783	82.83	12,953,259	82.64	11,501,791	81.09	
(China)	1,937,844	11.07	1,752,527	11.18	1,697,934	11.97	
Other countries and regions	1,068,722	6.10	969,208	6.18	983,660	6.94	
Total loans and advances to customers	17,507,349	100.00	15,674,994	100.00	14,183,385	100.00	

The following table sets forth, at the dates indicated, the Group's loans and advances to customers categorised by industry sectors of the borrowers:

As at 31 December

	2022		202	1	202	0
	Amount	% of total	Amount	% of total	Amount	% of total
		(RM)	B million, exce	ept percenta	ges)	
Corporate loans and						
advances						
Commerce and services	2,476,528	14.15	2,043,199	13.04	1,764,213	12.44
Manufacturing	2,177,432	12.44	1,888,582	12.05	1,692,261	11.93
Transportation, storage and						
postal services	1,898,333	10.84	1,729,701	11.03	1,493,828	10.53
Real estate	1,359,650	7.77	1,212,336	7.73	1,137,469	8.02
Production and supply of						
electricity, heating, gas and						
water	952,035	5.44	836,651	5.34	726,824	5.13
Financial services	851,117	4.86	704,486	4.49	646,979	4.56
Water, environment and	,		ŕ		•	
public utility management	370,531	2.12	302,591	1.93	250,551	1.77
Construction	369,618	2.11	296,668	1.89	268,676	1.89
Mining	283,411	1.62	268,158	1.71	282,394	1.99
Public utilities	218,706	1.25	170,548	1.09	161,402	1.14
Other	141,462	0.80	128,324	0.82	175,493	1.24
Subtotal	11,098,823	63.40	9,581,244	61.12	8,600,090	60.64

As at 31 December

	2022		202	1	2020		
	Amount	% of total	Amount	% of total	Amount	% of total	
		(RM	B million, exce	million, except percentages)			
Personal loans							
Mortgages	4,916,707	28.08	4,826,412	30.79	4,418,761	31.15	
Credit cards	520,390	2.97	507,107	3.24	498,435	3.51	
Other	971,429	5.55	760,231	4.85	666,099	4.70	
Subtotal	6,408,526	36.60	6,093,750	38.88	5,583,295	39.36	
Total loans and advances to customers	17,507,349	100.00	15,674,994	100.00	14,183,385	100.00	

The table below sets forth, as at the dates indicated, the Group's loan concentration by asset quality categories.

	4	21	D 1
AS	ЯĪ	.5 I	December

	202	2	202	1	202	0
	Amount	% of total	Amount	% of total	Amount	% of total
		(RM	B million, exce	ept percenta	iges)	
Pass	17,040,018	97.33	15,255,389	97.32	13,711,518	96.67
Special-mention	235,654	1.35	210,813	1.35	264,594	1.87
Substandard	104,331	0.60	61,790	0.39	125,118	0.88
Doubtful	60,569	0.35	60,718	0.39	33,823	0.24
Loss	66,777	0.37	86,284	0.55	48,332	0.34
Total	17,507,349	100.00	15,674,994	100.00	14,183,385	100.00
Non-performing Loans <sup>(1)</sup>	231,677	1.32	208,792	1.33	207,273	1.46

Note:

In accordance with IFRS 9, the Bank assesses expected credit losses with forward-looking information and makes relevant allowances. In particular, it makes allowances for assets classified as stage 1 and assets classified as stage 2 and stage 3 according to the expected credit losses over 12 months and the expected credit losses over the entire lifetime of the asset, respectively. As at 31 December 2022, the Group's Stage 1 loans totalled RMB16,988.540 billion, accounting for 97.06 per cent. of total loans; Stage 2 loans totalled RMB283.631 billion, accounting for 1.62 per cent. of total loans; and Stage 3 loans totalled RMB231.104 billion, accounting for 1.32 per cent. of total loans.

As at 31 December 2022, the Group's credit-impaired loans totalled RMB231.677 billion, an increase of RMB22.885 billion compared with the prior year-end. The credit-impaired loans to total loans ratio was 1.32 per cent., a decrease of 0.01 percentage points compared with the prior year-end. Credit-impaired loans of the Bank's institutions in the Chinese mainland totalled RMB202.404 billion, an increase of RMB9.374 billion compared with the prior year-end. The

<sup>(1)</sup> Non-performing loans refer to loans classified as substandard, doubtful and loss.

credit-impaired loans to total loans ratio of the Bank's institutions in the Chinese mainland was 1.40 per cent., a decrease of 0.09 percentage points compared with the prior year-end. The Bank's operations in Hong Kong, Macao, Taiwan and other countries and regions reported credit-impaired loans of RMB29.273 billion and a credit-impaired loans to total loans ratio of 0.97 per cent., an increase of RMB13.511 billion and 0.39 percentage points compared with the prior year-end respectively.

The Bank continued to focus on controlling borrower concentration risk and was in full compliance with regulatory requirements on borrower concentration. The following table sets forth, as at the dates indicated, the impaired loans and advances of the Group categorised by geographical area:

		As at 31 December							
		2022			2021		2020		
	Amount	% of total	Impaired loan ratio (per cent.)	Amount	% of total	Impaired loan ratio (per cent.)	Amount	% of total	Impaired loan ratio (per cent.)
			(RMB	million, ex	cept perc	entages and r	ratios)		
Chinese Mainland Hong Kong (China), Macau (China) and	202,404	87.36	1.40	193,030	92.45	1.49	189,985	91.66	1.65
Taiwan (China) Other countries and	15,572	6.73	0.80	6,084	2.91	0.35	4,674	2.25	0.28
regions	13,701	5.91	1.28	9,678	4.64	1.00	12,614	6.09	1.28
Total	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46

The following table sets forth, as at the dates indicated, the impaired loans and advances of the Group categorised by customer type:

		As at 31 December								
		2022			2021		2020			
	Amount	% of total	Impaired loan ratio (per cent.)	Amount	% of total	Impaired loan ratio (per cent.)	Amount	% of total	Impaired loan ratio (per cent.)	
		(RMB million, except percentages and ratios)								
Corporate loans and advances	190,190	82.09	1.71	179,526	85.98	1.87	174,012	83.95	2.02	
Personal loans	41,487	17.91	0.65	29,266	14.02	0.48	33,261	16.05	0.60	
Total	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46	

# Market Risk Management

In response to changes in the market environment, the Bank continued to refine its market risk management system in order to control its market risk steadily.

Following regulatory requirements actively, the Bank strengthened IT empowerment, pushed forward scheduled programmes subject to new regulations on market risk, and advanced the digital transformation of risk management on the basis of compliance in operations. Faced with a complex and severe external situation, the Bank continued to update and formulate relevant rules, check for leaks and ensured the efficient operation of market risk management mechanisms and processes,

and continuously consolidated its foundations, enhance capacities for market risk management. It carried out risk judgement and early warning, intensified efforts in emergency drills, and improved its emergency response management mechanism. It also strengthened closed-loop market risk management, continuously optimised its market risk management system, and comprehensively improved the effectiveness of market risk management.

The Bank continued to strengthen risk control of its securities investment activities, bolstered the early warning of domestic bond market default risks, reinforced the tracking of the Chinese offshore USD bond market, enhanced its post-investment monitoring and early-warning capabilities, and continuously consolidated the asset quality of its bond investment business. In addition, it further strengthened the Group-wide coordinated management of asset management business risks.

In terms of exchange rate risk management, the Bank sought to achieve currency matching between fund source and application. It controlled its foreign exchange exposure through currency conversion and hedging, thus maintaining its exchange rate risk at a reasonable level.

### Management of Interest Rate Risk in the Banking Book

Based on the principles of "matching, comprehensiveness and prudence", the Bank strengthened the management of interest rate risk in the banking book ("IRRBB"). Through effective management, the Bank's IRRBB management strategy is to control risks within an acceptable level by comprehensively considering factors such as the Bank's risk appetite and risk profile, as well as macroeconomic and market conditions, so as to achieve a reasonable balance between risk and return and thus maximise shareholder value.

The Bank assessed the interest rate risk in the banking book mainly through the analysis of interest rate repricing gaps. Based on changes in the market situation, it made timely adjustments to the structure of its assets and liabilities, optimised its internal and external pricing strategy or implemented risk hedging.

The Bank attached great importance to the reform of interest rate benchmarks, proactively participated in the establishment of the international benchmark interest rate market by leveraging its advantages in globalised operations, and pioneered in the invention and promotion of alternative benchmark rate products. It also orderly pressed ahead with the transition of remaining LIBOR contracts as scheduled by strengthening customer communication, with the overall transition risk kept under effective control.

For the purpose of market risk management in the trading book, the Group monitors trading book Value at Risk ("VaR") limits, stress testing results and exposure limits and tracks each trading desk and dealer's observance of each limit on a daily basis.

VaR is used to estimate the largest potential loss arising from adverse market movements in a specific holding period and within a certain confidence level.

VaR is performed separately by the Bank and its major subsidiaries that are exposed to market risk, BOCHK (Holdings) and BOC International. The Bank, BOCHK (Holdings) and BOC International used a 99 per cent. level of confidence (therefore 1 per cent. statistical probability that actual losses could be greater than the VaR estimate) and a historical simulation model to calculate the VaR estimate. The holding period of the VaR calculations is one day. To enhance the Group's market risk management, the Group has established the market risk data mart, which enabled a group level trading book VaR calculation on a daily basis.

Accuracy and reliability of the VaR model is verified by daily back-testing on the VaR results in the trading book. The back-testing results are regularly reported to senior management.

The Group utilises stress testing as an effective supplement to the trading book VaR analysis. Stress testing scenarios are performed based on the characteristics of trading transactions to simulate and estimate losses in adverse and exceptional market conditions. To address changes in the financial markets, the Group enhances its market risk identification capabilities by continuously modifying and improving the trading book stress testing scenarios and measurement methodologies in order to capture the potential impact on transaction market prices stemming from changes in market prices and volatility.

For the years ended 31 December 2022, 2021 and 2020, the VaR of the Bank's trading book by type of risk was as follows:

The	Rank's	VaR	for	Trading	Rook
1111	Danks	vai	IUI	11 auinz	DUUK

	For the year ended 31 December 2022				the year en December 2		For the year ended 31 December 2020			
	Average	High	Low	Average	High	Low	Average	High	Low	
		(U.S.\$ million)								
Interest rate risk	13.84	27.08	6.80	17.84	24.53	11.24	13.45	17.87	9.17	
Foreign exchange risk	35.49	72.70	11.30	32.99	42.56	9.75	26.61	39.35	11.83	
Volatility risk	1.11	3.18	0.52	3.02	11.41	0.30	2.18	6.45	0.18	
Commodity risk	1.63	7.17	0.17	3.66	10.77	0.57	6.35	13.76	3.04	
Total of the Bank's trading	20.00	<b>7.7.</b> 0	10.77	40.00	50.55	10.10	20.56	20.52	16.10	
VaR	39.99	75.79	13.75	42.22	52.57	19.49	29.56	38.72	16.18	

The banking book is exposed to interest rate risk arising from mismatches in maturities, repricing periods and inconsistent adjustments between the benchmark interest rates of assets and liabilities. The Group assesses interest rate risk in the banking book primarily through an interest rate repricing gap analysis.

The Group conducts a substantial portion of its business in RMB, with certain transactions denominated in USD, HKD and, to a much lesser extent, other currencies. The major subsidiary, BOCHK Group, conducts the majority of its business in HKD, RMB and USD. The Group endeavours to manage its sources and uses of foreign currencies to minimise potential mismatches.

The Bank manages its exposure to currency exchange risk through management of its net foreign currency position and monitors its foreign currency risk on trading books using VaR. Meanwhile, the Group performs currency risk sensitivity analysis to estimate the effect of potential exchange rate changes of foreign currencies against RMB on profit before income tax and equity.

The tables below summarise the Group's exposure to foreign currency exchange rate risk as at 31 December 2022, 2021 and 2020:

	21	Th I	2022
Ac of	- 41	December	71177

				As at 31 Dece	ember 2022				
	RMB	USD	HKD	EURO	JPY	GBP	Other	Total	
		RMB million							
Assets									
Cash and due from banks and									
other financial institutions	477,597	207,623	22,075	65,273	11,106	7,622	23,767	815,063	
Balances with central banks Placements with and loans to banks and other financial	1,737,083	296,306	30,073	99,011	22,904	55,090	73,392	2,313,859	
institutions	734,047	342,698	27,930	12,478	313	609	56,022	1,174,097	
Derivative financial assets Loans and advances to	61,922	50,154	5,487	3,947	4,363	12,612	13,548	152,033	
customers, net Financial investments – financial assets at fair value	13,947,417	1,152,685	1,232,483	274,598	12,765	103,135	394,483	17,117,566	
through profit or loss financial assets at fair value through other comprehensive	403,716	66,266	70,695	30,753	471	27	32	571,960	
income	1,656,567	402,385	189,746	25,557	82,002	3,273	108,845	2,468,375	
cost	2,945,826	374,473	35,103	10,614	2,101	2,627	34,664	3,405,408	
Other	326,625	169,061	244,718	1,726	1,322	1,274	150,770	895,496	
Total assets	22,290,800	3,061,651	1,858,310	523,957	137,347	186,269	855,523	28,913,857	
Liabilities									
Due to banks and other financial									
institutions	1,532,330	438,382	35,698	38,597	20,304	14,547	160,465	2,240,323	
Due to central banks  Placements from banks and other	836,061	42,280	18,293	13,503	-	-	5,721	915,858	
financial institutions	244,813	176,616	13,449	20,864	733	6,774	3,086	466,335	
Derivative financial liabilities	57,399	41,587	5,193	2,451	4,230	12,137	12,841	135,838	
Due to customers	15,879,434	2,028,393	1,360,104	279,291	74,585	68,771	511,247	20,201,825	
Bonds issued	1,287,690	219,528	2,584	24,498	417	2,435	3,783	1,540,935	
Other	357,735	110,950	337,427	3,074	607	8,038	27,341	845,172	
Total liabilities	20,195,462	3,057,736	1,772,748	382,278	100,876	112,702	724,484	26,346,286	
Net on-balance sheet position	2,095,338	3,915	85,562	141,679	36,471	73,567	131,039	2,567,571	
Net off-balance sheet position	97,664	52,426	187,224	(132,610)	(37,279)	(69,976)	(84,133)	13,316	
Credit commitments	4,678,365	870,947	248,335	169,853	8,139	53,986	128,314	6,157,939	

As at 31 December 2021

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total	
	(RMB million)								
Assets									
Cash and due from banks and									
other financial institutions	329,908	206,607	25,262	35,395	8,371	12,453	26,820	644,816	
Balances with central banks	1,495,927	441,169	37,244	99,077	26,565	83,179	45,565	2,228,726	
Placements with and loans to									
banks and other financial									
institutions	691,140	475,833	24,126	16,139	341	910	48,924	1,257,413	
Derivative financial assets	46,853	23,782	2,533	2,594	3,017	6,908	10,112	95,799	
Loans and advances to customers, net	12 /18 203	1,219,684	1,060,054	213,634	9,455	69,951	331,413	15,322,484	
Financial investments	12,410,293	1,219,004	1,000,034	213,034	7,433	09,931	331,413	13,322,404	
- financial assets at fair value									
through profit or loss	431,627	61,017	64,443	3,405	874	31	245	561,642	
- financial assets at fair value									
through other comprehensive									
income	1,451,346	492,925	183,066	29,173	140,349	3,842	89,129	2,389,830	
- financial assets at amortised	2 002 022	0.477.00.4	10.551	0.624		2.406	44.002	2 212 100	
cost	2,893,923	247,294	12,571	9,631	5,291	3,406	41,083	3,213,199	
Other	311,401	174,209	220,831	2,728	1,091	2,188	296,051	1,008,499	
T-4-14-	20.070.410	2 242 520	1 (20 120	411 776	105 254	102.060	000 242	06 700 400	
Total assets	20,070,418	3,342,520	1,630,130	411,776	195,354	182,868	889,342	26,722,408	
T. 1.111.4									
Liabilities  Due to banks and other financial									
institutions	1,614,433	649,129	48,540	34,472	12,083	27,625	296,457	2,682,739	
Due to central banks	880,695	36,232	19,606	13,329	12,005	86	5,609	955,557	
Placements from banks and other	000,070	00,202	17,000	10,02			2,007	, cc, cc ,	
financial institutions	151,620	220,939	11,267	14,686	4,987	2,066	2,202	407,767	
Derivative financial liabilities	48,915	20,620	2,054	2,433	344	7,286	7,499	89,151	
Due to customers	14,148,220	1,765,005	1,311,343	304,900	49,367	77,964	486,088	18,142,887	
Bonds issued	1,135,020	205,952	3,833	28,889	-	3,486	11,498	1,388,678	
Other	297,041	111,860	265,626	2,191	345	588	27,425	705,076	
Total Bakilitiaa	10 275 044	2 000 727	1 ((1 1(0	400.000	67.106	110 101	026 770	24 271 055	
Total liabilities	18,275,944	3,009,737	1,662,269	400,900	67,126	119,101	836,778	24,371,855	
X	1 50 / 15 :	222 505	(00.100)	10.050	100.000	(0.5(5	F0 F4:	2 250 550	
Net on-balance sheet position	1,794,474	332,783	(32,139)	10,876	128,228	63,767	52,564	2,350,553	
Net off-balance sheet position Credit commitments	161,015 3,835,534	(214,771) 820,586	264,127	1,674	(124,423)	(61,853)	(10,169)	15,600 5,221,154	
Cituit commitments	3,033,334	020,300	244,161	148,553	8,275	54,606	109,439	5,221,134	

As at 31 December 2020

	RMB	USD	HKD	EURO	JPY	GBP	Other	Total	
	(RMB million)								
Assets									
Cash and due from banks and									
other financial institutions	548,932	132,751	20,782	61,642	7,101	4,215	27,722	803,145	
Balances with central banks	1,500,346	316,938	61,418	81,789	30,084	44,252	42,013	2,076,840	
Placements with and loans to									
banks and other financial	555 240	200.044	22.071	10 ((2	470	0.40	42.005	020 220	
institutions	555,349	298,944 44,134	22,861 3,479	18,663 738	478 987	940	42,085 15,581	939,320	
Derivative financial assets Loans and advances to	97,475	44,134	3,479	138	901	9,344	13,361	171,738	
customers, net	11,024,110	1,106,377	1,010,120	258,468	11,076	62,829	375,324	13,848,304	
Financial investments	11,024,110	1,100,377	1,010,120	230,400	11,070	02,029	313,324	13,040,304	
- financial assets at fair value									
through profit or loss	363,018	51,870	82,795	6,476	316	23	51	504,549	
- financial assets at fair value	,	,	,	,				,	
through other comprehensive									
income	1,280,223	449,963	127,357	31,950	130,392	2,851	85,054	2,107,790	
- financial assets at amortised									
cost	2,723,069	199,575	2,370	9,628	6,065	3,993	34,078	2,978,778	
Other	317,767	183,732	219,734	2,466	1,417	2,346	244,733	972,195	
Total assets	18,410,289	2,784,284	1,550,916	471,820	187,916	130,793	866,641	24,402,659	
								<u></u>	
Liabilities									
Due to banks and other financial									
institutions	1,035,286	539,174	43,097	43,770	14,301	10,988	230,387	1,917,003	
Due to central banks	576,601	277,062	12,918	13,487	-	341	7,402	887,811	
Placements from banks and other									
financial institutions	137,784	215,247	13,729	28,757	12,204	2,247	1,981	411,949	
Derivative financial liabilities	139,398	46,493	4,474	947	874	9,720	10,146	212,052	
Due to customers	13,003,027	1,651,454	1,318,279	306,229	50,656	72,230	477,296	16,879,171	
Bonds issued	968,665	218,950	8,617	31,980	1,896 300	311	13,984 15,752	1,244,403	
Other	293,844	105,317	267,904	3,207		1,109	13,/32	687,433	
Total liabilities	16,154,605	3,053,697	1,669,018	428,377	80,231	96,946	756,948	22,239,822	
	-0,10 1,000	=	-,007,010	,		, ,,, , ,			
Net on-balance sheet position	2,255,684	(269,413)	(118,102)	43,443	107,685	33,847	109,693	2,162,837	
Net off-balance sheet position	(541,681)	392,537	347,658	(31,366)	(107,293)	(32,709)	(50,662)	(23,516)	
Credit commitments	3,160,861	761,848	255,166	142,505	10,679	52,715	107,899	4,491,673	
				, -		, -			

# Liquidity Risk Management

Liquidity risk refers to the risk that the commercial banks cannot timely obtain sufficient funds at reasonable costs to pay due debts, fulfil other payment obligations and meet other funding needs for normal operations.

The liquidity risk management system of the Bank includes the following basic elements: effective governance structure for liquidity risk management; sound liquidity risk management strategies, policies and procedures; effective identification, measurement, monitoring and control of liquidity risks; complete management information system.

The Board of Directors of the Bank shall bear the ultimate responsibilities for liquidity risk management, examine and approve liquidity risk preference and liquidity risk management strategies. The Senior Management shall perform the implementation of the liquidity risk tolerance level, liquidity risk management strategies approved by the Board of Directors and carry out liquidity risk management. The Board of Supervisors shall supervise and evaluate the performance of the Board of Directors and Senior Management in the liquidity risk management. The Risk Management Department and the Asset and Liability Management Department of the Head Office shall jointly perform the duties of liquidity risk management. Other functional departments of the Head Office and each branch shall cooperate and fulfil their obligations. Each subsidiary shall undertake the duty of their own liquidity management.

The Bank endeavoured to develop a sound liquidity risk management system with the aim of effectively identifying, measuring, monitoring and controlling liquidity risk at the institution and Group level, including that of branches, subsidiaries and business lines, thus ensuring that liquidity demand is met in a timely manner and at a reasonable cost.

Adhering to the principal of appropriate balance of safety, liquidity and profitability, and following regulatory requirements, the Bank improved its liquidity risk management in a forward-looking and scientific manner. It enhanced liquidity risk management at the institution and Group level, including that of branches, subsidiaries and business lines. It formulated sound liquidity risk management policies and contingency plans, periodically re-examined liquidity risk limits, further upgraded the early warning system for liquidity risk, and strengthened the management of high-quality liquid assets in order to strike an appropriate balance between risk and return.

The tables below analyse the Group's assets and liabilities into relevant maturity groupings based on the remaining period at the financial reporting date to the contractual maturity date:

A c	at	31	Decem	har	2022

	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				RMB n	ııllıon			
Assets								
Cash and due from banks and other financial								
institutions	-	331,760	342,056	85,238	53,202	2,807	_	815,063
Balances with central banks	1,558,207	705,042	41,961	3,561	3,750	1,338	-	2,313,859
loans to banks and other financial	4.004		<b>550</b> 600	477.200	250 505	(1.200	4.440	4.454.005
institutions	1,021	_	558,600	166,308	379,767	64,289	4,112	1,174,097
assets Loans and advances to	-	12,946	23,843	25,807	35,944	38,330	15,163	152,033
customers, net	56,168	287,928	645,162	977,912	3,798,742	4,939,631	6,412,023	17,117,566
Financial investments  – financial assets at fair value through								
profit or loss	215,486	-	10,241	43,470	102,860	56,404	143,499	571,960
income	26,327	-	130,154	209,291	371,045	1,148,619	582,939	2,468,375
amortised cost	1,700	-	60,187	137,799	412,363	1,379,513	1,413,846	3,405,408
Other	361,810	348,345	20,464	12,745	25,232	90,248	36,652	895,496
Total assets	2,220,719	1,686,021	1,832,668	1,662,131	5,182,905	7,721,179	8,608,234	28,913,857
Liabilities								
Due to banks and other financial								
institutions	-	1,386,565	95,609	172,592	561,760	23,797	_	2,240,323
Due to central banks Placements from banks and other financial	-	85,516	128,656	70,089	627,119	4,478	-	915,858
institutions	-	-	325,381	53,022	86,377	1,404	151	466,335
liabilities	_	8,784	20,740	26,685	34,904	33,494	11,231	135,838
Due to customers	-	9,319,736	1,848,444	1,748,246	3,758,947	3,525,575	877	20,201,825
Bonds issued	1 241	200 504	14,993	279,100	593,878	573,853	79,111	1,540,935
Other	1,241	388,504	56,757	21,304	148,293	131,184	97,889	845,172
Total liabilities	1,241	11,189,105	2,490,580	2,371,038	5,811,278	4,293,785	189,259	26,346,286
Net liquidity gap	2,219,478	(9,503,084)	(657,912)	(708,907)	(628,373)	3,427,394	8,418,975	2,567,571

As at 31 December 2021

	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				(RMB n	nillion)			
Assets								
Cash and due from banks and other financial		260 704	162 490	66,000	141 240	4 107		644 016
institutions Balances with central	_	269,794	162,489	66,998	141,348	4,187	_	644,816
banks	1,488,390	717,908	15,952	5,258	273	945	-	2,228,726
institutions	863	-	721,152	159,065	309,098	67,235	-	1,257,413
assets Loans and advances to	-	9,765	12,558	15,998	27,189	24,500	5,789	95,799
customers, net Financial investments – financial assets at	36,911	236,595	648,963	968,575	3,176,279	4,236,421	6,018,740	15,322,484
fair value through profit or loss  - financial assets at fair value through	195,025	-	26,323	27,647	90,475	52,874	169,298	561,642
other comprehensive income	24,515	-	118,945	288,848	369,793	1,057,866	529,863	2,389,830
amortised cost Other	2,794 362,964	- 479,476	32,492 24,765	44,163 10,745	382,282 19,233	1,466,314 78,603	1,285,154 32,713	3,213,199 1,008,499
Total assets	2,111,462	1,713,538	1,763,639	1,587,297	4,515,970	6,988,945	8,041,557	26,722,408
Liabilities								
Due to banks and other financial								
institutions	-	1,755,054 60,448	86,387 110,267	256,824 247,523	570,040 515,964	14,176 21,355	258	2,682,739 955,557
and other financial institutions	-	-	274,022	58,425	72,598	2,566	156	407,767
Derivative financial liabilities	_	6,235	10,648	13,846	27,073	25,003	6,346	89,151
Due to customers	-	9,147,933	1,575,342	1,446,767	2,946,788	2,993,520	32,537	18,142,887
Bonds issued Other	-	330,167	26,122 45,234	237,121 12,783	572,062 111,628	483,716 117,853	69,657 87,411	1,388,678 705,076
Total liabilities	_	11,299,837	2,128,022	2,273,289	4,816,153	3,658,189	196,365	24,371,855
Net liquidity gap	2,111,462	(9,586,299)	(364,383)	(685,992)	(300,183)	3,330,756	7,845,192	2,350,553

As at 31 December 2020

	-			D /	D /	D 4		
	Overdue/ Undated	On demand	Less than 1 month	Between 1 and 3 months	Between 3 and 12 months	Between 1 and 5 years	Over 5 years	Total
				(RMB n				
Assets Cash and due from banks and other financial								
institutions Balances with central	21	286,447	265,996	93,556	154,008	3,117	_	803,145
banks	1,452,254	549,551	39,355	5,709	28,669	1,302	-	2,076,840
other financial institutions Derivative financial	377	-	397,698	154,029	286,481	100,735	-	939,320
assets	-	13,312	22,621	31,423	62,752	31,551	10,079	171,738
customers, net Financial investments – financial assets at	46,580	191,481	435,364	1,288,350	2,778,252	3,744,008	5,364,269	13,848,304
fair value through profit or loss  - financial assets at fair value through	154,836	-	10,521	47,105	77,423	44,679	169,985	504,549
other comprehensive income	23,481	-	137,987	217,198	284,963	973,389	470,772	2,107,790
amortised cost Other	2,805 356,200	454,701	50,431 19,792	80,052 17,044	358,189 19,930	1,443,948 75,503	1,043,353 29,025	2,978,778 972,195
Total assets	2,036,554	1,495,492	1,379,765	1,934,466	4,050,667	6,418,232	7,087,483	24,402,659
Liabilities  Due to banks and other financial								
institutions	-	1,351,541 216,844	70,855 79,518	271,019 117,114	217,441 434,833	6,056 39,502	91 –	1,917,003 887,811
institutions	-	-	244,199	100,330	62,324	4,940	156	411,949
liabilities	-	9,479	24,395	34,122	95,255	35,127	13,674	212,052
Due to customers Bonds issued	_	8,521,036	1,528,697 67,004	1,354,270 186,305	2,596,276 461,388	2,871,178 470,415	7,714 59,291	16,879,171 1,244,403
Other		329,254	58,677	15,215	112,493	95,681	76,113	687,433
Total liabilities		10,428,154	2,073,345	2,078,375	3,980,010	3,522,899	157,039	22,239,822
Net liquidity gap	2,036,554	(8,932,662)	(693,580)	(143,909)	70,657	2,895,333	6,930,444	2,162,837

As at 31 December 2022, the Group's liquidity risk indicator met regulatory requirements. The Group's liquidity ratio as at 31 December 2022, 2021 and 2020 is shown in the table below (in accordance with relevant provisions of regulatory authorities in the Chinese Mainland):

Indicator		Regulatory standard	As at 31 December 2022	As at 31 December 2021	As at 31 December 2020
Liquidity ratio <sup>(1)</sup>	RMB	≥25	49.0	49.6	54.5
	Foreign Currency	≥25	72.6	69.9	58.6

Note:

### Reputational Risk Management

The Bank earnestly implemented regulatory requirements on reputational risk management, continued to enhance its reputational risk management system and mechanism and strengthened the consolidated management of reputational risk, so as to enhance its overall reputational risk management capabilities. It attached great importance to the investigation and pre-warning of potential reputational risk factors, strengthened public opinion monitoring, continued to conduct reputational risk identification, assessment and reporting, and dealt appropriately with reputational events, thus effectively protecting its brand reputation. In addition, the Bank continued to roll out reputational risk management training so as to enhance employees' awareness and foster a culture of reputational risk management.

### Internal Control and Operational Risk Management

## Internal Control

The Bank's Board of Directors, senior management and their special committees earnestly performed their duties regarding internal control and supervision, emphasising early risk warning and prevention so as to improve the compliance management of the Group.

The Bank continued to implement the "three lines of defence" mechanism for internal control. The first line of defence consists of business departments and all banking outlets. They are the owners of, and are accountable for, local risks and controls. They undertake self-directed risk control and management functions in the course of their business operations, including the formulation and implementation of policies, business examination, the reporting of control deficiencies and the organisation of rectification measures.

The internal control and risk management departments of the Bank's institutions at all levels form the second line of defence. They are responsible for overall planning, implementing, examining and assessing risk management and internal control. They are also responsible for identifying, measuring, monitoring and controlling risks. They actively organised Bank-wide usage of the Group's operational risk monitoring and analysis platform, and are responsible for handling employee violations and management accountability. Through regular monitoring of material risks, the Bank identified and mitigated risks in a timely manner and promoted the optimisation of business processes and systems.

The third line of defence rests with the audit department of the Bank. The audit department is responsible for performing internal audit of the Bank's internal control and risk management in respect of its adequacy and effectiveness. Adhering to the risk-oriented principle and focusing on the implementation of national policies, regulatory requirements and the Bank's strategies, the audit department concentrated its efforts on the main responsibilities of audit supervision, closely monitored material potential risks and weak links, and carried out audit inspections as scheduled.

<sup>(1)</sup> Liquidity ratio is the indication of the Group's liquidity. Liquidity ratio = current assets/current liabilities. Liquidity ratio is calculated in accordance with the relevant provisions of the CBIRC.

It carried out audits in a more forward-looking and proactive manner, established and promoted the coordination and connection mechanism with other supervisory bodies, and improved the capabilities of the first and second lines of defence to prevent problems from the source. The audit department attached equal importance to problem discovery and rectification supervision. It further improved its rectification supervision mechanism for audit findings, arranged and clarified the rectification process for problems identified, continuously supervised rectification implementation and promoted the application of audit results and the improvement of rectification quality and efficiency. The Bank also stepped up overall audit planning, pushed forward the optimisation of the audit management system, continued to enhance audit team building and promoted the construction of research-based audit and digital transformation, thus further reinforcing the effectiveness of audit supervision and continuing to serve the Group's high quality development.

The Bank further improved its mechanism for internal control over case prevention, consolidated the liabilities of primary responsible parties and took multiple control measures. It consistently improved internal control rules, processes and systems, and carried out a special campaign regarding case prevention in high-risk areas, thereby continuously improving its internal control and case prevention management. The Bank also focused on internal control inspection and the rectification of findings, established a notification mechanism for warning and education activities on a regular basis, raised employees' compliance awareness and fostered an internal control compliance culture.

The Bank continued to implement the Basic Standard for Enterprise Internal Control and its supporting guidelines and implemented the Guidelines for Internal Control of Commercial Banks by following the basic principles of "complete coverage, checks and balances, prudence and correspondence", so as to promote internal control governance and an organisational structure characterised by a reasonable division of work, well-defined responsibilities and clear reporting relationships.

The Bank established and implemented a systematic financial accounting policy system in accordance with the relevant accounting laws and regulations. As such, its accounting basis was solidified and the level of standardisation and refinement of its financial accounting management was further improved. The Bank endeavoured to establish a long-term accounting management mechanism, continuously deepened the implementation of sound accounting standards across the domestic and overseas branches and strengthened the quality management of its accounting information.

The Bank paid close attention to fraud risk prevention and control, proactively identifying, assessing, controlling and mitigating risks. In 2022, the Bank succeeded in preventing 118 external cases involving RMB34.90 million.

### Operational Risk Management

The Bank continuously improved its operational risk management system. It promoted the application of operational risk management tools, including Risk and Control Assessment, Key Risk Indicators and Loss Data Collection, etc., carried out the identification, assessment and monitoring of operational risks and further standardised its operational risk reporting mechanism, thus continuously improving its risk management measures. The Bank enhanced its IT system support capability by optimising its operational risk management information system. It strengthened its business continuity management system, optimised its operating mechanism, enhanced its business continuity policies, and performed business impact analysis. The Bank also refined contingency plans, carried out business continuity drills, proactively addressed the COVID-19 pandemic and improved the Group's business continuity capacity.

### Compliance Management

The Bank continuously improved its compliance risk governance mechanism and management process to ensure the stable and sound development and sustainable operation of the Group. It improved its anti-money laundering ("AML") and sanctions compliance management mechanism, strengthened refined management, optimised institutional money laundering risk assessment, and reinforced transaction monitoring and reporting. It enhanced its system and model building and improved system functionality. The Bank continuously reinforced its robust long-term management framework for overseas institutions compliance and consolidated its compliance management foundations, thus enhancing the compliance management capabilities of its overseas institutions. It improved its AML and sanction compliance training management mechanism and conducted various forms of compliance training, so as to enhance all employees' compliance awareness and abilities.

The Bank continuously enhanced the management of its connected transactions and internal transactions. It actively promoted the implementation of new regulatory rules on connected transactions and improved its connected transactions management mechanism. It improved the management of connected parties and consolidated the foundation of its connected transaction management. It strengthened the monitoring of connected transactions and internal transactions to strictly control their risks. In addition, it was also committed to improving its compliance management systems and therefore enhanced IT applications in compliance management.

# **Country Risk Management**

The Group incorporates country risk into its comprehensive risk management system in strict accordance with regulatory requirements. It manages and controls country risk through a series of management tools, including country risk rating, country risk limit, statistics and monitoring of country risk exposures, and provisioning of allowances.

Facing an extremely complicated international political and economic situation, the Bank continued to strengthen country risk management in strict accordance with regulatory requirements based on business development needs. It re-examined country risk rating and limit, strengthened country risk monitoring, improved country risk analysis and reporting, and enhanced its country risk management system. The Bank actively pushed forward the provisioning of country risk allowances and enhanced its ability to offset country risk. Country risk exposures were mainly concentrated in countries and regions with low and relatively low country risk, and the overall country risk was controlled at a reasonable level.

## Capital Management

The Bank's capital management objectives are to ensure reasonable capital adequacy, support the implementation of the Group's strategies, resist various risks including credit risk, market risk and operational risk, ensure the compliance of the Group and related institutions with capital regulatory requirements, promote the Group's transformation towards capital-light business development and improve its capital use efficiency and value creation capabilities.

The Bank implemented its 14th Five-Year Capital Management Plan and focused on the "One Mainstay, Two Engines" strategy and the "Eight Priority Areas for Enhancing Financial Services Capabilities", to improve its capital management. It regularly carried out and continuously optimised its internal capital adequacy assessment process, improved the risk assessment methods and optimised its capital management governance structure. It enhanced the economic capital budget and assessment mechanism, strengthened the application of value creation indicators in resource allocation, and heightened the Group's awareness of capital saving and value creation in order to enhance its capability for endogenous capital accumulation. The Bank expanded the application of advanced approaches of capital measurement, optimised its on- and off-balance sheet asset structure, strived to reduce capital consumption, actively developed capital-light businesses, and reasonably controlled the risk weight of assets. The Bank replenished capital through external financing channels in a prudent manner in order to consolidate its capital base, strengthened researching and planning with regard to total loss-absorbing capacity, and prepared for those

policies' implementation. In 2022, the Bank successfully issued RMB50.0 billion of undated capital bonds and RMB90.0 billion of tier 2 capital bonds, further enhancing its capital strength. It reinforced the management of existing capital instruments and redeemed RMB60.0 billion of domestic tier 2 capital bonds, effectively reducing the cost of capital. The Bank continually reinforced internal management, with RWA growing at a slower pace than that of total assets. As at 31 December 2022, the Group's capital adequacy ratio reached 17.52 per cent., an increase of 0.99 percentage points compared with the prior year-end, remaining at a robust and reasonable level in compliance with the objectives of the Group's 14th Five-Year Plan. The Bank shall, as per the principle of attaching equal importance to endogenous accumulation and external replenishment, increase the cohesion of strategic planning, capital replenishment and performance assessment, continue to enhance risk resistance capability, and better support the development of the real economy.

The capital adequacy ratios as at 31 December 2022, 2021 and 2020 separately calculated in accordance with the Capital Rules for Commercial Banks (Provisional) are listed below:

		Group		Bank						
Items	As at 31 December 2022	As at 31 December 2021	As at 31 December 2020	As at 31 December 2022	As at 31 December 2021	As at 31 December 2020				
			(RMB million, except percentages)							
Net common equity										
tier 1 capital	1,991,342	1,843,886	1,704,778	1,667,405	1,563,789	1,441,977				
Net tier 1 capital	2,372,990	2,173,731	1,992,621	2,036,912	1,883,294	1,719,467				
Net capital	2,946,471	2,698,839	2,451,055	2,590,185	2,391,365	2,162,054				
Common equity tier 1 capital										
adequacy ratio Tier 1 capital	11.84 per cent.	11.30 per cent.	11.28 per cent.	11.37 per cent.	11.06 per cent.	10.99 per cent.				
adequacy ratio	14.11 per cent.	13.32 per cent.	13.19 per cent.	13.89 per cent.	13.32 per cent.	13.10 per cent.				
Capital adequacy ratio	17.52 per cent.	16.53 per cent.	16.22 per cent.	17.67 per cent.	16.91 per cent.	16.47 per cent.				

### **Corporate Social Responsibilities**

Guided by its corporate mission of "Bridge China and the World for the Common Good", the Bank focused on the key areas of economic and social development, continuously innovated financial business models, optimised the supply of finance, and served to build the new development pattern featuring dual circulations with financial power, so as to meet the people's growing needs for a better life. At the same time, the Bank assumed its share of responsibility for building an inclusive and happy society, deepened its efforts in paired assistance and public charity, and worked with relevant parties to build a better home for all.

## Promoting Global Integration

The Bank delivered active services for the high-level opening-up of the country, constantly consolidated its advantages of globalised operation, and boosted the smooth flow of capital and trade between China and the world. In 2022, in the face of the complex and rigorous environment for foreign trade development, the Bank gave full play to its role as the main channel of foreign economic and trade services, strengthened financial supply to stabilise foreign trade and helped foreign trade enterprises maintain stability and improve quality, with the annual international settlement volume of domestic institutions reaching USD3.4 trillion, securing year-on-year increase for several years in a row. To accelerate the online, intelligent and digital development of cross-border finance, the Bank launched the "BOC Cross-border Remittance Express" to provide contracted customers with automatic crediting service in seconds for cross-border SWIFT inward remittance, with the total amount direct credited nearly 100 billion of US dollars. Leveraging the

"Inclusive Loan • BOC E-cooperation" matchmaking platform, the Bank provided online and offline trade and investment matchmaking services for small and medium-sized enterprises. As at 31 December 2022, 101 matchmaking events had been successfully held through the "BOC E-cooperation" matchmaking platform, providing integrated "financing + intelligent" services to more than 50,000 enterprises in 126 countries and regions. The Bank continued to provide high-quality services for major national exhibitions such as the China International Import Expo and the China International Fair for Trade in Services. As at 31 December 2022, the Bank had established overseas institutions in 62 countries and regions, including 42 countries and regions along the Belt and Road. It followed up with over 900 corporate credit projects in countries along the Belt and Road accumulatively, and granted a variety of credit facilities surpassing USD269.0 billion to countries along the route accumulatively. At the same time, the Bank advanced RMB internationalisation as scheduled, served as the main channel for cross-border RMB circulation, and provided diversified products and services such as RMB settlement, investment, financing and transaction for domestic and foreign customers. The Group recorded cross-border RMB settlement of RMB31.14 trillion for the year, up 26.1 per cent. year on year.

### **Expanding Inclusive Finance**

The Bank fully implemented the decision and plans of the CPC Central Committee and the State Council, stayed committed to the general principle of making advances while maintaining stability, and continuously expanded the coverage of inclusive financial services, so as to serve the high-quality economic and social development. In 2022, the Bank formulated the Thirty Measures for the Long-acting Mechanism of Serving Micro and Small Enterprises to Dare to Lend, Willing to Lend, Able to Lend and Good at Lending and improved the quality and efficiency of services for micro and small enterprises on all fronts by establishing sound fault tolerant arrangements and risk-mitigation mechanisms, securing funds and building channels, and innovating products and services with technological empowerment. Relying on the BOC inclusive finance brand of "Inclusive Loan", the Bank accelerated the digital transformation of inclusive finance, persisted to the guidance of technology, and realised comprehensive upgrading of online products and services. It scaled up online "contactless" services and continued to enrich the online product system of inclusive finance. It strengthened its support to "specialised, refined, featured and innovative" enterprises as well as micro, small and medium-sized enterprises working on technological innovation, continuously optimised financial services, and proactively innovated financing modes. Focusing on the development stages of the whole life cycle of "specialised, refined, featured and innovative" enterprises, the Bank provided financial products that suit their needs and offered credit support in a differentiated manner. Through an integrated service system, the Bank was able to meet the diversified financial needs of enterprises. It also released ten measures to support new urban residents with inclusive financial services. Upholding the principle of benefiting the people and focusing on corporate customers who assist new urban residents in job security and stability as well as personal customers who are new urban residents engaging in entrepreneurship and business operation, the Bank integrated the resources of the Group in personal banking products, credit services, wealth management services and insurance services to fully support the financial needs of new urban residents in the fields of business startup, job security, housing, consumption, education, pension, insurance, etc. to provide financial support to individuals with capital needs for business start-ups or re-employment.

As at 31 December 2022, the balance of the Bank's inclusive loans for micro and small enterprises under the target of "two no-less-than and two control" amounted to RMB1,228.3 billion, an increase of 39.34 per cent. for the year. The number of loan customers was 747.9 thousand, an increase of 20.87 per cent. for the year.

### Improving People's Wellbeing

The Bank gave strong support to the work of "ensuring the timely delivery of presold homes, people's livelihood and stability", signed strategic cooperation agreements with more than ten real estate enterprises, and increased financing support for the real estate industry. It formulated special measures to help build a housing system featuring multiple suppliers and various channels of support that encourages both housing rental and purchase, and to increase the credit supply for government-subsidised rental housing to promote the stable and healthy development of the real estate market. The Bank actively explored financial innovation practices in the field of pension business, enriched private financial products for elderly care, met the reasonable financing needs of elderly care service institutions, and provided quality and all-around services to the elderly by leveraging on the silver scenario building. The Bank published the Action Plan of Bank of China to Support Sports Development to support the government's endeavour to establish a public service platform for sports and carry out nationwide fitness events, as part of its efforts to help build China into a leading country in sports and enable more people to enjoy a healthy life. The Bank continued to advance the granting of national student loans. Moreover, it pushed forward the in-depth integration of smart government affairs and smart finance, and put online onestop government services for 4,612 smart counters in 2,178 outlets in the Yangtze River Delta, covering key areas related to people's livelihood such as human resources and social security, medical insurance, household administration and provident fund, providing local residents with one-stop services of "government + finance". The Bank also launched mobile banking version 8.0, expanded its cooperation partnership circle, and enriched the non-finance scenario ecosystem, building a better life service platform closely related to people's lives. As at 31 December 2022, the balance of the Bank's loans granted to the education sector was RMB62.237 billion. The balance of loans granted to the healthcare sector posted RMB61.64 billion. The total number of electronic social security cards issued by the Bank amounted to 18.3636 million. A total of RMB25.746 billion of national student loans was granted to subsidise more than 1.8 million students from economically disadvantaged families to complete their studies.

### **Boosting Rural Revitalisation**

To intensify its support for rural revitalisation endeavours, the Bank formulated the Highlights of Bank of China's Financial Support for Rural Revitalisation in 2022, and strengthened the rural financial service system featuring "unity in diversity" with commercial banking as the pillar, village finance as a supplement, and consumer finance and public welfare finance as unique features. It also formulated the Work Plan of Bank of China for Supporting Key Counties under Paired Assistance for National Rural Revitalization, and improved the effectiveness of financial services in 160 key counties designated to receive assistance. It also accelerated the innovation of products and services benefiting the rural people, launched various service programmes such as "agricultural, cultural and tourism loans", "seed industry loans", "agricultural machinery loans", etc., and increased the financing support for key areas. The Bank promoted the development of special outlets for rural revitalisation, and signed strategic cooperation agreements with the Ministry of Agriculture and Rural Affairs and the National Rural Revitalisation Administration to jointly innovate the financial service model for agriculture, rural areas and rural residents. As at 31 December 2022, the balance of the Bank's agriculture-related loans was RMB2,074.8 billion, up 19.55 per cent. from the beginning of the year. The balance of inclusive agriculture-related loans registered were RMB260.3 billion, up 37.91 per cent. from the beginning of the year. A total of 556 special outlets for rural revitalisation were established. BOC Fullerton Community Bank has set up 134 village banks nationwide in line with its development philosophy of "focusing on county area development, supporting farmers and small enterprises", becoming the largest domestic village bank group in terms of the number of institutions.

The Bank provided paired assistance to the four counties of Xunyi, Chunhua, Yongshou and Changwu in Xianyang City, Shaanxi Province (the "four counties in Xianyang"), continuously consolidated its achievements of poverty alleviation and rural revitalisation and advanced rural revitalisation across the board. It formulated a work plan, gave full play to the advantages of the financial sector, actively supported revitalisation through industry development, talent cultivation, cultural development, ecological progress and organised activities in designated areas under the paired assistance projects, and promoted the key work of rural development, rural construction and rural governance. In 2022, the Bank invested more than RMB79.00 million of anti-poverty grant funding to the four counties in Xianyang, provided RMB700 million of credit fund, and introduced RMB210 million investment. It also organised training courses for more than 30 thousand local primary-level officials, rural revitalisation leaders and professional and technical personnel from the four counties in Xianyang, and purchased or sold RMB187 million worth of agricultural products of poverty-stricken areas across the country, directly benefiting nearly 500 thousand people.

# Ensuring the Rights and Interests of Customers

Practising its "customer-centric" operation and management concept, the Bank fully integrated consumer protection into its corporate culture, listened carefully to the voice of customers, constantly improved customer experience, and strengthened personal information protection. It revised the Customer Information Protection Management Policy of Bank of China Limited, standardised marketing campaigns, and promoted healthy business development by protecting consumer rights and interests. The Bank conscientiously assumed the main responsibility of financial knowledge publicity and financial consumer education, carried out major publicity and education campaigns themed on "3.15 Rights • Responsibilities • Risks, Financial Consumer Rights Day", the "Promoting Financial Knowledge, Protecting Personal Wealth", the "Financial Knowledge Popularisation" and the "Month of Financial Knowledge Popularisation" as well as regular consumer publicity and education activities, in a way to promote consumers' correct knowledge of financial products and services and enhance national financial literacy.

In 2022, personal customer satisfaction was 90.9 per cent., an increase of 0.6 percentage point over the previous year. The number of customer complaints was 182 thousand. The complaint handling completion rate stood at 100 per cent.. In addition, the total amount of suspicious transactions intercepted by the Bank's "Cyber Defence" system during 2022 posted RMB22.33 billion. The Bank conducted nearly 56,000 external special education campaigns for consumer protection, reaching 737 million consumers.

# Contributing to Public Welfare

The Bank continuously explored the mode of "Finance + Public Welfare + Internet" to drive all walks of life to actively participate in public welfare and charity by relying on the Bank of China Philanthropy15 platform and BOC Charity Foundation. In 2022, 117 social organisations were registered on the Bank of China Philanthropy platform, and 221 charitable fundraising activities were launched, raising a total of RMB44.789 million from 682.6 thousand donations. With a focus on rural revitalisation, technology and education, assistance to the weak and the needy, disaster relief, cultural exchange, green and low carbon and so on, the Bank continuously enriched its public welfare practises to further gather the warm hearts of the Bank's staff and customers. At the same time, it actively promoted voluntary and public welfare services for the elderly, and optimised the building of the "Bank of China Philanthropy" platform, advocated the mutual pension concept and model of "saving time of assisting the elderly to exchange for pension services", in order to make voluntary services for the elderly more accessible and contribute to the cause of respecting and loving the elderly.

### Intensifying Efforts in Anti-Corruption and Building a Clean Bank

The Bank was committed to preventing integrity risk, resolutely punished corruption, established a sound monitoring and restraint mechanism for key areas such as credit management, nonperforming loan disposal and centralised procurement, and kept a tough anti-corruption stance. It deepened the building of a long-effect anti-corruption mechanism, adhered to the principle of "not daring to corrupt, not being able to corrupt and not wanting to corrupt", promoted Bank-wide special prevention and control, stepped up the investigation and punishment of violations of laws and disciplines, improved the mechanism of power restriction, and kept strengthening the atmosphere of strict governance. Carrying forward its excellent clean culture of "loftiness, clean and determination", the Bank formulated implementation measures, extensively carried out the cultivation of an integrity culture, continuously conducted warning education, held special warning education conferences, and compiled and published typical pro and con cases, thus consolidating the ideological foundation of the whole staff to resist corruption and prevent degeneration.

Attaching great importance to the integrity building and anti-corruption supervision of its overseas institutions, the Bank improved the leading mechanism for integrity risk prevention and control and corruption governance in its overseas institutions. The overseas institutions strengthened their anti-corruption efforts and risk prevention and control in light of the actual situation in local countries and regions. It enhanced education and supervision, and continuously promoted a strong atmosphere of integrity and compliance in its overseas institutions. Moreover, it improved the supervision system for the integrity of its overseas institutions, enriched supervision strength, formulated guidelines on performance of supervision duties, stepped up efforts of supervision and punishment, and promoted the implementation of the requirements of building a clean bank.

## Advancing responsible procurement

The Bank actively practised a responsible procurement philosophy. With the Group Purchasing Centre taking the lead in green and sustainable procurement, the Bank continued to strengthen the reform of procurement mechanisms and systems and improve the procurement management rules. In 2022, the Bank revised its policies including the Management Measures on Questioning and Complaints of Suppliers and the Management Measures for Procurement of Overseas Institutions, optimised the procurement procedures, and strengthened procurement compliance management and integrity risk prevention and control. Suppliers who have misconduct such as having integrity problems with the Bank's employees were included in the "negative list", and the punishment for the misconduct of suppliers was also strengthened. In terms of procurement practises, the Bank took more consideration of the commitment of suppliers to environmental protection and social responsibility in aspects including supplier access, procurement and evaluation and supplier management. It was clearly stated in the bid invitation documents of all projects that "suppliers shall not have any illegal conducts that cause environmental and social risks, such as environmental pollution and illegal employment". The Bank also added the "green procurement" labelling into centralised procurement projects, and examined the supplier's performance in employment, healthy and safe working environment and labour protection measures, such as environment-friendly equipment and measures, labour contracts and social insurance payments. At the same time, the Bank endeavoured to protect the right to equal participation of small and medium-sized suppliers, and aside from individual projects with special needs, it provided no additional requirements for the registered capital and size of enterprises in the process of developing the qualification requirements of qualified suppliers.

# DESCRIPTION OF THE GROUP'S ASSETS AND LIABILITIES

The following discussions and analysis should be read in conjunction with the Bank's audited consolidated financial statements as at and for the years ended 31 December 2022 and 2021 which have been incorporated by reference into this Offering Circular. The Bank's consolidated financial statements have been prepared in accordance with IFRS. Unless otherwise stated, all financial data discussed in this section are consolidated financial data.

### Analysis of Loans and Advances to Customers

The following table sets forth analysis of the Group's loans and advances to customers as at 31 December 2022 and 2021, respectively.

	As at 31 December		
_	2022	2021	
_	(RMB million)		
Measured at amortised cost			
- Corporate loans and advances	10,509,864	9,224,184	
- Personal loans	6,408,526	6,093,750	
– Discounted bills	1,703	1,460	
Measured at fair value through other comprehensive income <sup>(1)</sup>			
- Corporate loans and advances	7,936	2,254	
- Discounted bills	575,246	349,541	
Subtotal	17,503,275	15,671,189	
- Corporate loans and advances	4,074	3,805	
Total	17,507,349	15,674,994	
Accrued Interest	46,973	37,580	
	15.554.222	15 710 574	
Total loans and advances	17,554,322	15,712,574	
Less: Allowance for loans at amortised cost	(436,756)	(390,090)	
Loans and advances to customers, net	17,117,566	15,322,484	

#### Notes:

<sup>(1)</sup> As at 31 December 2022, the allowance for impairment losses of loans and advances to customers at fair value through other comprehensive income of the Group amounted to RMB485 million (31 December 2021: RMB451 million) and was credited to other comprehensive income.

<sup>(2)</sup> During the years ended 31 December 2022 and 2021, there were no significant movements in the fair value and accumulated fair value changes of corporate loans and advances measured at fair value through profit or loss that are attributable to changes in credit risk of these loans.

# Loans and Advances to Customers by Industry

The following table sets forth, as at the dates indicated, an analysis of the Group's loans and advances to customers by industry:

As at 31 December

			cccinibei				
	202	2	202	1	2020		
	Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total	
		(RM	B million, exc	ept percentag	ges)		
Corporate loans and advances							
Commerce and services	2,476,528	14.15	2,043,199	13.04	1,764,213	12.44	
Manufacturing Transportation, storage and	2,177,432	12.44	1,888,582	12.05	1,692,261	11.93	
postal services	1,898,333	10.84	1,729,701	11.03	1,493,828	10.53	
Real estate Production and supply of electricity, heating, gas	1,359,650	7.77	1,212,336	7.73	1,137,469	8.02	
and water	952,035	5.44	836,651	5.34	726,824	5.13	
Financial services Water, environment and public utility	851,117	4.86	704,486	4.49	646,979	4.56	
management	370,531	2.12	302,591	1.93	250,551	1.77	
Construction	369,618	2.11	296,668	1.89	268,676	1.89	
Mining	283,411	1.62	268,158	1.71	282,394	1.99	
Public utilities	218,706	1.25	170,548	1.09	161,402	1.14	
Other	141,462	0.80	128,324	0.82	175,493	1.24	
Subtotal	11,098,823	63.40	9,581,244	61.12	8,600,090	60.64	
Personal loans							
Mortgages	4,916,707	28.08	4,826,412	30.79	4,418,761	31.15	
Credit cards	520,390	2.97	507,107	3.24	498,435	3.51	
Other	971,429	5.55	760,231	4.85	666,099	4.70	
Subtotal	6,408,526	36.60	6,093,750	38.88	5,583,295	39.36	
Total loans and advances to customers	17,507,349	100.00	15,674,994	100.00	14,183,385	100.00	

# Loans and Advances to Customers by Geographical Area

The following table sets forth, as at the dates indicated, an analysis of the Group's loans and advances to customers by geographical area:

# Group

As at 31 December

	2022		202	1	2020		
	Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total	
		ges)					
Chinese Mainland Hong Kong (China), Macau (China) and	14,500,783	82.83	12,953,259	82.64	11,501,791	81.09	
Taiwan (China) Other countries and	1,937,844	11.07	1,752,527	11.18	1,697,934	11.97	
regions	1,068,722	6.10	969,208	6.18	983,660	6.94	
Total	17,507,349	100.00	15,674,994	100.00	14,183,385	100.00	

# Chinese Mainland

As at 31 December

2022		202	1	2020				
Amount	per cent. of total	Amount	per cent. of total	Amount	per cent. of total			
	(RMB million, except percentages)							
2,038,727	14.07	1,811,146	13.99	1,695,932	14.74			
,		,		,	4.37 39.17			
3,703,273	10.72	3,130,373	37.02	1,303,201				
4,087,906	28.19	3,708,815	28.63	3,266,619	28.40			
1,885,225	13.00	1,726,467	13.33	1,531,850	13.32			
14,500,783	100.00	12,953,259	100.00	11,501,791	100.00			
	2,038,727 583,632 5,905,293 4,087,906 1,885,225	Amount         per cent. of total           2,038,727         14.07           583,632         4.02           5,905,293         40.72           4,087,906         28.19           1,885,225         13.00	Amount         per cent. of total         Amount           (RMB million, exc           2,038,727         14.07         1,811,146           583,632         4.02         548,436           5,905,293         40.72         5,158,395           4,087,906         28.19         3,708,815           1,885,225         13.00         1,726,467	Amount         per cent. of total         Amount         per cent. of total           (RMB million, except percentage)           2,038,727         14.07         1,811,146         13.99           583,632         4.02         548,436         4.23           5,905,293         40.72         5,158,395         39.82           4,087,906         28.19         3,708,815         28.63           1,885,225         13.00         1,726,467         13.33	Amount         per cent. of total         Amount         per cent. of total         Amount           (RMB million, except percentages)           2,038,727         14.07         1,811,146         13.99         1,695,932           583,632         4.02         548,436         4.23         502,186           5,905,293         40.72         5,158,395         39.82         4,505,204           4,087,906         28.19         3,708,815         28.63         3,266,619           1,885,225         13.00         1,726,467         13.33         1,531,850			

The following table sets forth, as at the dates indicated, an analysis of the Group's impaired loans and advances by geographical area:

# Group

As at 31 December

		2022			2021			2020	
	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio
			(RMB million, except percentages and ratios)						
Chinese Mainland Hong Kong (China), Macau (China) and	202,404	87.36	1.40	193,030	92.45	1.49	189,985	91.66	1.65
Taiwan (China) Other countries and	15,572	6.73	0.80	6,084	2.91	0.35	4,674	2.25	0.28
regions	13,701	5.91	1.28	9,678	4.64	1.00	12,614	6.09	1.28
Total	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46

# Chinese Mainland

As at 31 December

	2022				2021			2020		
	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	
	(RMB million, except percentages and ratios)									
Northern China	37,895	18.72	1.86	38,825	20.11	2.14	27,699	14.58	1.63	
Northeastern China	13,239	6.54	2.27	13,939	7.22	2.54	15,229	8.02	3.03	
Eastern China	55,168	27.26	0.93	51,633	26.75	1.00	52,199	27.47	1.16	
Central and Southern										
China	72,733	35.93	1.78	73,624	38.14	1.99	81,201	42.74	2.49	
Western China	23,369	11.55	1.24	15,009	7.78	0.87	13,657	7.19	0.89	
Total	202,404	100.00	1.40	193,030	100.00	1.49	189,985	100.00	1.65	

# Loans and Advances to Customers by Customer Type

The following table sets forth, as at the dates indicated, an analysis of the impaired loans and advances of the Group categorised by customer type:

# Group

As at 31 December

	As at 31 December									
	2022			2021			2020			
	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	
	(RMB million, except percentages and ratios)									
Corporate loans and										
advances	190,190	82.09	1.71	179,526	85.98	1.87	174,012	83.95	2.02	
Personal loans	41,487	17.91	0.65	29,266	14.02	0.48	33,261	16.05	0.60	
Total	231,677	100.00	1.32	208,792	100.00	1.33	207,273	100.00	1.46	

# Chinese Mainland

As at 31 December

				120						
	2022				2021			2020		
	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	Amount	per cent. of total	Impaired loan ratio	
	(RMB million, except percentages and ratios)									
Corporate loans and										
advances	162,326	80.20	1.84	164,796	85.37	2.20	157,767	83.04	2.42	
Personal loans	40,078	19.80	0.71	28,234	14.63	0.52	32,218	16.96	0.65	
Total	202,404	100.00	1.40	193,030	100.00	1.49	189,985	100.00	1.65	

# Reconciliation of Allowance for Impairment Losses

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the year ended 31 December 2022:

Year ended 31 December 2022

	12-month ECL	Lifetime	Total	
	Stage 1	Stage 2	Stage 3	
		RMB m	illion	
As at 1 January	166,358	53,832	169,900	390,090
Transfers to Stage 1	6,481	(5,296)	(1,185)	_
Transfers to Stage 2	(2,234)	5,611	(3,377)	_
Transfers to Stage 3	(1,659)	(11,533)	13,192	_
Impairment (reversal)/losses of loans	. , ,	. , ,	,	
with stage transfers	(5,969)	18,943	41,851	54,825
Charge for the $vear^{(1)}$	93,067	14,787	22,827	130,681
Charge for the year <sup>(1)</sup>	(52,371)	(18,168)	(22,198)	(92,737)
Write-off and transfer out	(64)		(61,766)	(61,830)
Recovery of loans and advances	(- )		(- ) )	(- ))
written off	_	_	11,837	11,837
Foreign exchange and other			11,007	11,007
movements	1,586	886	1,418	3,890
As at 31 December	205,195	59,062	172,499	436,756

#### Notes:

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the year ended 31 December 2021:

For the year ended 31 December 2021

101 0	ne year enaca	of December 20	
Stage 1 (12-month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total
	(RMB m	illion)	
134,566	70,712	162,895	368,173
(989)	1,786	(797)	_
\ /			158,113
(51,399)	(24,087)	(21,905)	(97,391)
(5,245)	10,226	32,586	37,567
(195)	_	(85,401)	(85,596)
- (2.50)	_ (400)	11,921	11,921
(358)	(488)	(1,851)	(2,697)
166,358	53,832	169,900	390,090
	Stage 1 (12-month ECL)  134,566 6,186 (989) (687) 84,479 (51,399)  (5,245) (195)	Stage 1 (12-month ECL)         Stage 2 (Lifetime ECL)           134,566 (5,205)         70,712 (5,205)           6,186 (5,205)         1,786 (687)           (687) (14,244)         84,479 (15,132 (51,399)           (51,399) (24,087)         (5,245) (195) -           (358) (488)	(12-month ECL)         (Lifetime ECL)         (Lifetime ECL)           (RMB million)         (RMB million)           134,566         70,712         162,895           6,186         (5,205)         (981)           (989)         1,786         (797)           (687)         (14,244)         14,931           84,479         15,132         58,502           (51,399)         (24,087)         (21,905)           (5,245)         10,226         32,586           (195)         -         (85,401)           -         -         11,921           (358)         (488)         (1,851)

### Notes:

Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

<sup>(2)</sup> Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

<sup>(2)</sup> Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

The following table sets out reconciliation of allowance of impairment losses on loans and advances to customers measured at amortised cost for the year ended 31 December 2020:

For the year ended 31 December 2020

Stage 1 (12-month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total	
(RMB million)				
109,765	79,051	136,544	325,360	
3,769	(3,232)	(537)	_	
(1,274)	13,913	(12,639)	_	
(407)	(30,546)	30,953	_	
70,933	24,190	42,114	137,237	
(43,164)	(21,257)	(10,126)	(74,547)	
(3,507)	9,357	35,203	41,053	
(66)	_	(64,255)	(64,321)	
_	-	8,405	8,405	
_	-	(1,236)	(1,236)	
(1,483)	(764)	(1,531)	(3,778)	
134,566	70,712	162,895	368,173	
	(12-month ECL)  109,765 3,769 (1,274) (407) 70,933 (43,164)  (3,507) (66)  (1,483)	(12-month ECL)         (Lifetime ECL)           109,765         79,051           3,769         (3,232)           (1,274)         13,913           (407)         (30,546)           70,933         24,190           (43,164)         (21,257)           (3,507)         9,357           (66)         -           -         -           (1,483)         (764)	(12-month ECL)         (Lifetime ECL)         (Lifetime ECL)           (RMB million)           109,765         79,051         136,544           3,769         (3,232)         (537)           (1,274)         13,913         (12,639)           (407)         (30,546)         30,953           70,933         24,190         42,114           (43,164)         (21,257)         (10,126)           (3,507)         9,357         35,203           (66)         -         (64,255)           -         -         (1,236)           (1,483)         (764)         (1,531)	

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the year ended 31 December 2022:

For the year ended 31 December 2022

1 01 0110 3 0111 01111011 01 2 020				
12-month ECL Stage 1	Lifetime	Total		
	Stage 2	Stage 3		
374	77	_	451	
469	6	_	475	
(374)	(77)	_	(451)	
10			10	
479	6	_	485	
	12-month ECL Stage 1 374 469 (374)	12-month   ECL   Lifetime	12-month           ECL         Lifetime ECL           Stage 1         Stage 2         Stage 3           374         77         -           469         6         -           (374)         (77)         -           10         -         -	

Notes:

<sup>(1)</sup> Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

<sup>(2)</sup> Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the year ended 31 December 2021:

For the year ended 31 December 2021

	Stage 1 (12-month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total
		(RMB n		
As at 1 January	441	5	_	446
Charge for the year <sup>(1)</sup>	276	77	_	353
Reversal for the year <sup>(2)</sup>	(339)	(5)	_	(344)
Exchange differences and other	(4)			(4)
As at 31 December	374	77	_	451

#### Notes:

The following table sets out reconciliation of allowance for impairment losses on loans and advances to customers measured at fair value through other comprehensive income for the year ended 31 December 2020:

For the year ended 31 December 2020

Tor the year chaca 31 December 2020					
Stage 1 (12-month ECL)	Stage 2 (Lifetime ECL)	Stage 3 (Lifetime ECL)	Total		
(RMB million)					
547	16	_	563		
563	5	_	568		
(665)	(16)	_	(681)		
(4)			(4)		
441	5		446		
	Stage 1 (12-month ECL)  547 563 (665) (4)	Stage 1 (12-month ECL)         Stage 2 (Lifetime ECL)           547 (16)         665)           (665)         (16)           (4)         -	Stage 1 (12-month ECL)         Stage 2 (Lifetime ECL)         Stage 3 (Lifetime ECL)           665)         16 - 563 5 - 665)         - 665)           (4)		

Starting on 1 January 2018, the Bank has applied IFRS 9, and differences arising from the adoption of IFRS 9 have been recognised directly in shareholders' equity as at 1 January 2018. IFRS 9 requires that the measurement of impairment of a financial asset be changed from "incurred loss model" to "ECL model". In accordance with IFRS 9, the Bank assesses ECL with forward-looking information and makes relevant allowances. In particular, it makes allowances for assets classified into stage 1 and assets classified into stage 2 & 3 according to ECL of 12 months and ECL of the entire lifetime respectively. Since 2020, the Bank has reclassified the financing charges from the instalment business of credit card holders, from net fee and commission income to interest income.

<sup>(1)</sup> Charge for the year comprises the impairment losses from new loans, remaining loans without stage transformation, model/risk parameters adjustment, etc.

<sup>(2)</sup> Reversal for the year comprises impairment losses attributable to loans repaid during the year, loans brought forward without stage transfers and changes to model and risk parameters.

# DIRECTORS, MANAGEMENT AND SUPERVISORS

### General

The Bank's Board of Directors currently comprises 13 members. There are three executive directors, four non-executive directors and six independent non-executive directors. The Bank's directors are elected at its shareholder meetings for a term of three years, which is renewable upon re-election. The Chairman of the Bank's Board of Directors is elected by simple majority of its directors.

The business address of each of the directors, supervisors and senior management named below is Bank of China Limited, No. 1 Fuxingmen Nei Dajie, Xicheng District, Beijing 100818, People's Republic of China.

### **Directors**

The following table sets forth certain information concerning the Bank's directors.

### **Board of Directors**

Name	Position
Ge Haijiao	Chairman
Liu Jin	Vice Chairman and President
Lin Jingzhen	Executive Director and Executive Vice President
Xiao Lihong	Non-executive Director
Wang Xiaoya	Non-executive Director
Zhang Jiangang	Non-executive Director
Huang Binghua	Non-executive Director
Jiang Guohua	Independent Director
Martin Cheung Kong Liao	Independent Director
Chui Sai Peng Jose	Independent Director
Jean-Louise Ekra	Independent Director
E Weinan	Independent Director
Giovanni Tria	Independent Director

Ge Haijiao, has served as Chairman of the Board since April 2023. Mr. Ge joined the Bank in 2023. He served as a member of the Standing Committee of Hebei Provincial Committee of the Communist Party of China and Vice Governor of Hebei Province from November 2021 to March 2023, Vice Governor of Hebei Province from September 2019 to November 2021, Executive Director of China Everbright Group Ltd. from November 2018 to September 2019, and Executive Director and President of China Everbright Bank from January 2019 to September 2019. From October 2016 to November 2018, he served as Deputy General Manager of China Everbright Group Ltd. Prior to that, Mr. Ge had worked in Agricultural Bank of China for many years, serving as Deputy General Manager of Dalian Branch, General Manager of Singapore Branch, Deputy General Manager (department general manager level) of the International Banking Department of the Head Office and General Manager of Heilongjiang Branch. Mr. Ge graduated from Liaoning University in 1993 and Nanjing Agricultural University in 2008 with a Doctor's Degree in Management. He holds the title of Senior Economist.

Liu Jin, has served as Vice Chairman of the Board of Directors of the Bank since June 2021 and President of the Bank since April 2021. Mr. Liu joined the Bank in 2021. Prior to that, Mr. Liu served as Executive Director of China Everbright Group Ltd. from December 2019 to March 2021, President of China Everbright Bank from January 2020 to March 2021, and Executive Director of China Everbright Bank from March 2020 to March 2021. From September 2018 to November 2019, he worked at China Development Bank as its Executive Vice President. Mr. Liu had worked in Industrial and Commercial Bank of China (ICBC) for many years, serving as Deputy General Manager of its Shandong Branch, Vice Chairman, Executive Director, General Manager of ICBC (Europe) and General Manager of ICBC Frankfurt Branch, General Manager of the Investment Banking Department of its Head Office, and General Manager of its Jiangsu Branch. Mr. Liu began

to serve as Vice Chairman of the Board of Directors of BOC Hong Kong (Holdings) Limited as of August 2021. Mr. Liu graduated from Shandong University in 1993 with a Master of Arts degree. He holds the title of Senior Economist.

Lin Jingzhen, has served as Executive Director of the Bank since February 2019 and Executive Vice President of the Bank since March 2018. Mr. Lin joined the Bank in 1987. He served as Deputy Chief Executive of BOC Hong Kong (Holdings) Limited from May 2015 to January 2018, as General Manager of the Corporate Banking Department of the Bank from March 2014 to May 2015, and as General Manager (Corporate Banking) of the Corporate Banking Unit of the Bank from October 2010 to March 2014. Mr. Lin served as Deputy General Manager of Corporate Banking Department and Corporate Banking Unit of the Bank. Mr. Lin has also been serving as Chairman of BOC International Holdings Limited from April 2018 to December 2020 and Chairman of BOC International (China) Co., Ltd. from May 2018 to April 2022. He has been serving as a Non-executive Director of BOC Hong Kong (Holdings) Limited since August 2018. He graduated from Xiamen University in 1987 and obtained a Master of Business Administration degree from Xiamen University in 2000.

Xiao Lihong, has served as the Bank's Non-executive Director of the Bank since August 2017. Ms. Xiao has been serving as Non-executive Director of China Everbright Group Ltd. since March 2023. Ms. Xiao was Non-executive Director of China Galaxy Asset Management Co., Ltd. from December 2020 to September 2021, Non-executive Director of China Galaxy Financial Holdings Company Limited from October 2018 to September 2021 and Non-executive Director of China Galaxy Securities Company Limited from February 2019 to June 2021. From April 2014 to August 2017, she served as Inspector of the Current Account Management Department of the SAFE. She was Deputy Director-General of the Current Account Management Department of the SAFE from September 2004 to April 2014, and concurrently as Vice General Manager and Party Committee Member of the Beijing Branch of China Construction Bank from July 2011 to July 2012. She served successively as Deputy Chief of the Current Account Division and the Non-trade Foreign Exchange Management Division of the Supervision and Inspection Department, and Chief of the Business Supervision Division of the Current Account Management Department of the SAFE from October 1996 to September 2004. She graduated from the China Central University of Finance and Economics in August 1988 with a Bachelor's Degree, and from the Central University of Finance and Economics and Peking University in September 2003 and July 2012, respectively, both with a Master's Degree.

Wang Xiaova, has served as the Bank's Non-executive Director of the Bank since August 2017. Ms. Wang has been serving as Non-executive Director of China Reinsurance (Group) Corporation since August 2019. She served as Non-executive Director of Industrial and Commercial Bank of China Limited ("ICBC") from January 2012 to June 2017. From May 2007 to December 2011, she was Deputy Director-General of the Research Bureau of PBOC. She taught at the Central China Normal University where she served as Assistant Lecturer and Lecturer from July 1985 to January 1995. She served as Deputy Chief and Chief of the Macroeconomic Analysis Division of the Research Bureau of PBOC from July 1997 to May 2007, and concurrently as Deputy Mayor of Tongliao City in the Inner Mongolia Autonomous Region from October 2005 to February 2007. She received a professional title of research fellow in 2005. Ms. Wang was a member of the Post-Doctoral Academic Committee and a Post-Doctoral Co-mentor at the Institute of Finance of PBOC. Currently, she is a member of the Academic Committee of the China Institute for Rural Studies of Tsinghua University, Invited Researcher of the National Institute of Financial Research of Tsinghua University, Doctoral Supervisor of Southwestern University of Finance and Economics. Ms. Wang graduated from the Economics Faculty of Central China Normal University and the Graduate School of Chinese Academy of Social Sciences in January 1990 and June 1997 with a Master's Degree and a Doctor's Degree, respectively.

**Zhang Jiangang**, has served as Non-executive Director of the Bank since July 2019. Mr. Zhang served as member of the Party Committee, Secretary of Party Discipline Committee, Deputy Secretary-General, and Chairman of the Financial Evaluation Committee of the China Appraisal Society from May 2016 to July 2019. From August 2014 to May 2016, Mr. Zhang served as Deputy Secretary-General of the China Appraisal Society. From September 2000 to August 2014, he worked in the Department of Personnel and Education of the Ministry of Finance, successively serving as

the Principal Staff Member, Deputy Director and Director. From November 1998 to September 2000, Mr. Zhang served as a cadre of the editorial office of the State Assets Management of the Ministry of Finance. From July 1995 to November 1998, he served as a cadre of the former State-owned Assets Administration Bureau. Mr. Zhang graduated from the China Youth University of Political Studies in July 1995 with a Bachelor's Degree in Law and obtained a Master's Degree in Management from the Graduate School of the Chinese Academy of Fiscal Sciences of the Ministry of Finance in December 2002. He holds the title of Senior Economist.

Huang Binghua, has served as Non-executive Director of the Bank since March 2021. Mr. Huang has served as Deputy Director of the Department of Asset Management of the Ministry of Finance from August 2018 to March 2022. From September 2015 to August 2018, he served successively as Party Committee Member, Vice Party Secretary, and Deputy Director of the Budget Assessment and Review Center of the Ministry of Finance. From August 2014 to September 2015, he served as Chief of the Comprehensive Division of Department of Asset Management of the Ministry of Finance. From July 2000 to August 2014, he worked at the Department of Enterprises of the Ministry of Finance and successively held the positions of Principal Staff Member, Deputy Chief, Chief of the Third Division of Enterprises, Chief of the State-owned Capital Budget Management Division, Chief of the Enterprise Operation Division, and Chief of the Comprehensive Division. From February 1996 to July 2000, he served at the Department of Property Rights Registration and Asset Statistics of the National State-owned Assets Management Bureau and the Department of Asset Assessment of the Ministry of Finance. He graduated from the School of Government, Peking University majoring in Administrative Management and obtained a Bachelor's Degree in Law.

Jiang Guohua, has served as Independent Director of the Bank since December 2018 and serves as Professor of Accounting at the Guanghua School of Management, Peking University, Currently he also serves as a member of China National MPAcc Education Steering Committee, Deputy Provost and Associate Dean of Peking University Graduate School. Mr. Jiang has successively served as Assistant Professor, Associate Professor and Professor of the Accounting Department of Guanghua School of Management, Peking University since 2002, during which he successively served as Director of the Yenching Academy, Executive Associate Dean and Director of the Yenching Academy from 2013 to 2017. From 2007 to 2010, he was a senior investment consultant at Bosera Fund Management Company. From 2010 to 2016, he served as independent director of Datang International Power Generation Co. Ltd. From 2011 to 2014, he was an academic adviser to the Global Valuation Institute of KPMG International. From 2014 to 2015, he was a member of the Global Agenda Council of the World Economic Forum. Currently he also serves as independent director of ZRF Fund Management Company Ltd., China Merchants Life Insurance Company Ltd. and Kweichow Moutai Co., Ltd. Mr. Jiang was named National Leading Talent in Accounting by China Ministry of Finance (2012). He was an Elsevier Chinese Most Cited Researcher consecutively from 2014 to 2017. He was a member of the 17th Stock Issuance Review Committee of China Securities Regulatory Commission. Mr. Jiang graduated from Peking University in 1995 with a Bachelor's degree in Economics, received his Master's degree in Accounting from Hong Kong University of Science and Technology in 1997, and obtained his Doctor's degree in Accounting from the University of California, Berkeley in 2002.

Martin Cheung Kong Liao, has served as Independent Director of the Bank since September 2019. Mr. Liao was called to the Bar in England and Wales in 1984 and was called to the Bar in Hong Kong in 1985 and is a practicing barrister in Hong Kong, and is admitted an Advocate and Solicitor of Singapore since 1992. He has been serving as a Member of the Legislative Council of the Hong Kong Special Administrative Region since 2012. Mr. Liao has also been serving as a Steward of the Hong Kong Jockey Club since April 2013, an Independent Non-executive Director of Hang Lung Group Limited since November 2014, and Chairman of the Advisory Committee on Corruption of the Independent Commission Against Corruption since January 2019, and standing committee member of the 14th National Committee of Chinese People's Political Consultative Conference since March 2023. Mr. Liao has been appointed as a Non-Official Member of the Executive Council of the Hong Kong Special Administrative Region since November 2016. He was appointed as Justice of the Peace in 2004, was awarded the Silver Bauhinia Star in 2014 and was awarded the Gold Bauhinia Star in 2019. He has been elected as Deputy of the Hong Kong Special Administrative Region to the 11th, 12th and 13th National People's Congress of the People's

Republic of China. Mr. Liao previously served as Chairman of the Anti-Money Laundering and Counter Terrorist Financing Review Tribunal and Chairman of The Hong Kong Council for Accreditation of Academic and Vocational Qualifications. He graduated from University College London with a Bachelor of Economic Science (Hons) Degree in 1982 and a Master of Laws Degree in 1985.

Chui Sai Peng Jose, has served as Independent Non-executive Director of the Bank since September 2020. Mr. Chui is currently the President of CAA City Planning & Engineering Consultants Ltd. of Macao, and Da Chang (Zhuhai) Concrete Pile Co., Ltd., CEO of Parafuturo de Macau Investment and Development Ltd., and Chairman of Board of Directors of Macao Young Entrepreneur Incubation Centre. He is also the Deputy of the Macao SAR to the 14th National People's Congress, Deputy of Legislative Assembly of the Macao SAR, and member of the Economic Development Committee of the Macao SAR. In addition, he serves as a member of the National Committee of China Association for Science and Technology, Vice-President of Board of Directors of Macao Chamber of Commerce, Vice-President of General Assembly of the Macao Association of Building Contractors and Developers. Mr. Chui served as the President of Hou Kong Junior Chamber in 1994 and President of Junior Chamber International Macao, China in 1999. He was the President of Committee for Building Appraisal of the Macao SAR from 2002 to 2015. He served as member and Vice-President of the Committee of Cultural Industries of the Macao SAR from 2010 to 2016. Currently he serves as Independent Director of Luso International Banking Ltd. Mr. Chui is a registered Urban Planner and Civil Engineer of Macao. He is also a registered Civil Engineer and Structural Engineer (Senior Engineer Level) of California, USA. Mr. Chui received his Bachelor's Degree in Civil Engineering from University of Washington in 1981 and received his Master's Degree in Civil Engineering from University of California, Berkeley in 1983. He graduated from Tsinghua University in 2002 with a Doctor's Degree in Urban Planning.

Jean-Louis Ekra, has served as Independent Director of the Bank since May 2022. Mr. EKRA currently sits on the Board of several institutions including Africa Economic Research Consortium (AERC), the Fund for Export Development in Africa (FEDA). He is the founder of Ayipling Morrison Capital, a venture capital and financial advisory firm. He was until September 2015 President and Chairman of the Board of the African Export-Import Bank (Afreximbank or the Bank) in Cairo, Egypt. He assumed this role in January 2005 after holding successively the positions of Executive Vice-President and Senior Executive Vice-President of the Bank. Under his leadership. the Bank was assigned an investment grade credit rating by 3 major international rating agencies (Fitch, Moody's and S&P) and won many awards and Prizes for excellence given by various reputable organisations. Before joining Afreximbank in 1996, he held senior positions in different institutions including: Vice-President in charge of International Financial Institutions at Citibank NA Abidjan; Managing Director of Société Ivoirienne de la Poste et de l'Epargne (SIPE); Country Manager for the West African Economic & Monetary Union (UEMOA) and Partner at DKS Investment, a financial advisory firm in Jersey. He was for 4 years elected Honorary President of the Global Network of Exim Banks and Development Finance Institutions (G-NEXID). In 2011, Mr. EKRA was listed among the 100 most influential people of Africa by "New African". In 2013, he received the "Lifetime Achievement Award" from "African Bankers". In 2016, he was awarded the honour of Commandeur de l'Ordre National of Côte d'Ivoire. He holds a Master of Business Administration from Stern School of Business at New York University (NYU) and a Master of Economics from University of Abidjan, Côte d'Ivoire.

E Weinan, has served as Independent Director of the Bank since July 2022. Mr. E is an Academician of Chinese Academy of Sciences, Professor of School of Mathematical Sciences at Peking University, director of Center for Machine Learning Research at Peking University, and joint director of the National Engineering Laboratory of Big Data Analysis and Applied Technology of Peking University. He is also Director of Beijing Institute of Big Data Research, and Dean of School of Data Science, University of Science and Technology of China. He once served as a faculty member of Institute for Advanced Study, Princeton University of the United States from 1991 to 1994, Associate Professor and Professor of Courant Institute of Mathematical Sciences, New York University from 1994 to 1999, Professor of School of Mathematical Sciences, Peking University, and Chair Professor of the Cheung Kong Scholars Program from 2000 to 2019, Professor of Department of Mathematics and PACM of Princeton University of the United States from 1999 to

2022. He has concurrently served as Chief Scientist of Beijing Zhijian Moqi Technology Co., Ltd. since 2016, and Director and Chief Scientific Advisor of Beijing Shenshi Technology Co., Ltd. since 2018. He obtained his bachelor's degree from University of Science and Technology of China in 1982, master's degree from Computing Center of Chinese Academy of Sciences in 1985, doctor's degree from University of California, Los Angeles in 1989, and postdoctoral degree from Courant Institute of Mathematical Sciences, New York University in 1991.

Giovanni Tria, has served as Independent Director of the Bank since July 2022. Mr. TRIA is an economist with more than 40 years of academic and professional experience in the fields of macroeconomics, price policies, economic development policies, business cycle and growth, public investment assessment and project evaluation, role of the institutions on the process of growth, economics of crime and economics of corruption, service sector and public sector economics. He received his degree in Law from University in Rome "La Sapienza" in 1971, then became associate professor and full professor of Political Economy at Faculty of Economics, the University of Rome Tor Vergata, where he served as Dean of the Faculty from 2016 to May 2018 until he was appointed Minister of Economic and Finance of Italy in the Conte I Cabinet and member of the IMF Board of Governors from June 2018 to September 2019. He was adviser of the Italian Ministry of Economic Development in the Draghi Cabinet from March 2021 to October 2022. Currently he is honorary professor at University of Rome Tor Vergata and since January 2022 he is President of the Foundation Enea Tech Biomedical. His past professional and academic positions include expert at the Department of Treasury and member of the "Evaluation Team of Public Investments" at the Ministry of Budget of Italy from 1987 to 1990, visiting scholar at the Department of Economics at Columbia University in 1986, consultant at the World Bank from 1998 to 2000, consultant at the Ministry of Foreign Affairs (Directorate General for Development Cooperation) from 1999 to 2002, Delegate for the Italian Government at the Governing Body of International Labour Organization from 2002 to 2006 and from 2009 to 2012, Vice Chair of Committee for Information, Computer and Communication Policy (ICCP) and Member of the Innovation Strategy Expert Advisory Group at OECD from 2009 to 2011. He served as Director of Center for Economic and International Studies at University of Rome Tor Vergata from 2000 to 2009 and as President of Italian National School of Administration from 2010 to 2016.

There are no potential conflicts of interest between any duties to the Bank of the Directors listed above and their private interests or other duties.

### **Board of Supervisors**

The following table sets forth certain information concerning members of the Bank's Supervisors.

Name	Position			
Zhang Keqiu	Chairman of the Board of Supervisors			
Wei Hanguang	Employee Supervisor			
Zhou Hehua	Employee Supervisor			
Jia Xiangsen	External Supervisor			
Hui Ping	External Supervisor			
Chu Yiyun	External Supervisor			

Zhang Keqiu, has served as the Chairwoman of the Board of Supervisors of the Bank since January 2021. Ms. Zhang served as Executive Director and Executive Vice President of Agricultural Bank of China from April 2019 to November 2020. She served as the Executive Vice President of Agricultural Bank of China from July 2017. From June 2015 to April 2018, she served as Secretary to the Board of Directors of Agricultural Bank of China. Before that, she successively served as the General Manager of the Asset and Liability Management Department, the General Manager of the Financial Accounting Department and the Chief Financial Officer of Agricultural Bank of China. She graduated from Nankai University in 1988 with a Master's Degree in Economics. In addition, she holds the title of Senior Accountant.

Wei Hanguang, has served as the Employee Supervisor of the Bank since November 2021. Ms. Wei currently serves as General Manager of the Human Resources Department of the Head Office of the Bank. She is also a director of BOC International Holdings Limited, Bank of China Group Investment Limited and BOC Aviation Limited. She joined the Bank in July 1994, and used to serve as Deputy General Manager of the Human Resources Department of the Head Office, Executive Deputy Director of Office of the Leading Group for Comprehensively Deepening Reform and Deputy General Manager of the Human Resources Department of the Head Office of the Bank, and General Manager of the Human Resources Department of the Head Office of the Bank. She graduated from Tsinghua University and obtained a Master's degree in Business Administration.

Zhou Hehua, has served as the Employee Supervisor of the Bank since November 2021. Mr. Zhou currently serves as General Manager of the Credit Approval Department of the Head Office of the Bank. He joined the Bank in August 1997, and used to serve as Assistant to General Manager of Shanghai Branch, Deputy General Manager of Shanghai Branch, and Deputy General Manager of Fujian Branch and General Manager of Xiamen Branch of the Bank. He graduated from China Europe International Business School and obtained a Master's degree in Business Administration.

Jia Xiangsen, has served as External Supervisor of the Bank since May 2019. Mr. Jia had successively worked for PBOC and ABC. From December 1983 to April 2008, Mr. Jia was vice president of the Fengtai District sub-branch of PBOC Beijing Branch, and held various positions at ABC Beijing Branch, including, among others, deputy head of Fengtai District sub-branch, deputy division chief at the branch, president of Dongcheng District sub-branch, and vice president of the branch. He was also general manager of the corporate banking department of ABC head office and president of ABC Guangdong Provincial branch. From April 2008 to March 2010, Mr. Jia served as Head of Audit Bureau of the ABC Head Office. From March 2010 to March 2014, Mr. Jia was concurrently chief audit executive and head of the audit bureau at the ABC head office. Mr. Jia has been an external supervisor of the China CITIC Bank and an independent director of China Life Insurance Company Limited. He obtained his master's degree in monetary banking from the Chinese Academy of Social Sciences. Mr. Jia holds the title of Senior Economist.

Hui Ping, has served as External Supervisor of the Bank since February 2022. Mr. Hui had successively worked for the PBOC and the ICBC. Mr. Hui joined and worked for Qingjian County sub-branch of PBOC Shaanxi Branch in December 1980, joined and worked for Qingjian sub-branch of ICBC Shaanxi Branch in August 1986. From May 1994 to December 2010, he held various positions at ICBC Shaanxi Branch, including, among others, secretary at deputy director level of the office, deputy director of the office and director of the office, the head of Shaanxi Xianyang Branch, deputy general manager of Shaanxi Branch, and general manager of Shaanxi Branch of ICBC. From December 2010 to June 2015, Mr. Hui served as general manager of the internal control and compliance department of the ICBC Head Office. From June 2015 to April 2019, Mr. Hui served as deputy secretary of party discipline committee, director of the discipline enforcement department of the ICBC Head Office. From April 2019 to July 2020, Mr. Hui served as deputy head of the discipline inspection and supervision group dispatched to ICBC by the CPC Central Commission for Disciplinary Inspection and the State Committee of Supervisory. From September 2015 to September 2020, Mr. Hui concurrently served as employee supervisor of ICBC. He graduated from Xiamen University with a Doctor's Degree in Finance. He holds the title of Senior Economist.

Chu Yiyun, has served as External Supervisor of the Bank since June 2022. Mr. Chu is currently a professor and doctoral supervisor in accounting of Shanghai University of Finance and Economics, the executive secretary-general of the Accounting Education Branch of the Accounting Society of China, and a director of the eighth session of the Council of the Accounting Society of China. Mr. Chu has been serving as the secretary, assistant professor, lecturer, associate professor, postgraduate supervisor, professor, and doctoral supervisor of the Accounting Faculty of Shanghai University of Finance and Economics since 1986. From 2003 to 2005, Mr. Chu served as an expert adviser on accounting standards of the Accounting Standards Committee of the Ministry of Finance. From 2006 to 2010, Mr. CHU served as a council member of the sixth session of the Council of the Finance and Cost Subsociety of the Accounting Society of China. From 2010 to 2016, Mr. Chu served as an independent director of Ping An Bank Co., Ltd. From 2016 to 2022, Mr. Chu served

as an independent director of Bank of Jiaxing Co., Ltd. From 2017 to 2020, Mr. Chu served as an external supervisor of Ping An Bank Co., Ltd. He currently serves as an independent director of Ping An Insurance (Group) Company of China, Ltd., an independent director of Huan Xu Electronics Co., Ltd., and an independent director of Bank of Hebei Co., Ltd. Mr. Chu graduated from Shanghai University of Finance and Economics with a Doctor's Degree in Management (Accounting) in 1999.

### **Senior Management Members**

The following table sets forth certain information concerning members of the Bank's senior management.

Name	Position
Liu Jin	Vice Chairman and President
Lin Jingzhen	Executive Vice President
Zhang Yi	Executive Vice President
Zhang Xiaodong	Executive Vice President
Liu Jiandong	Chief Risk Officer
Zhao Rong	Chief Business and Management Officer
Zhuo Chengwen	Chief Audit Officer
Meng Qian	Chief Information Officer

**Liu Jin** – for Mr. Liu Jin's biography, please refer to "Directors, Management and Supervisors – Liu Jin".

**Lin Jingzhen** – for Mr. Lin Jingzhen's biography, please refer to "Directors, Management and Supervisors – Lin Jingzhen".

Zhang Yi, has served as Executive Vice President of the Bank since March 2023. Mr. Zhang joined the Bank in 2023. Mr. Zhang served as Executive Vice President of Agricultural Bank of China from November 2021 to March 2023, as Chief Financial Officer of China Construction Bank (CCB) from April 2021 to September 2021. Prior to that, Mr. Zhang previously served as Deputy General Manager of the Asset and Liability Management Department of the Head Office of CCB, Deputy General Manager and General Manager of Jiangsu Branch of CCB, and General Manager of the Finance and Accounting Department of the Head Office of CCB. Mr. Zhang graduated from Southwestern University of Finance and Economics in 1993, and obtained a Master's Degree in Business Administration from Renmin University of China in 2002. He holds the title of Senior Accountant.

Zhang Xiaodong, has served as Executive Vice President of the Bank since March 2023. Mr. Zhang joined the Bank in 2022. Prior to that, Mr. Zhang had worked in Industrial and Commercial Bank of China ("ICBC") for many years, and he served as General Manager of the Human Resources Department of its Head Office from April 2021 to December 2022. Mr. Zhang served as General Manager of Executive Office of Head Office of ICBC from April 2020 to April 2021, and General Manager of Private Banking Department of Head Office of ICBC from March 2018 to April 2020. He successively served as Deputy General Manager of Investment Banking Department of Head Office of ICBC and Deputy General Manager of Shanghai Branch of ICBC. Mr. Zhang graduated from Nankai University in 2000, and then obtained his doctoral degree in Management from Beijing Jiaotong University.

Liu Jiandong, has served as Chief Risk Officer of the Bank since February 2019. Mr. Liu joined the Bank in 1991. From March 2014 to February 2019, he served as General Manager of the Credit Management Department of the Bank. Mr. Liu served as General Manager (Investment Banking) of the Corporate Banking Unit of the Bank from February 2011 to March 2014. Mr. Liu previously served as Deputy General Manager of the Corporate Banking Department and Corporate Banking Unit of the Bank. He graduated from RUC in 1991 and obtained a Master's Degree in Economics from RUC in 2000.

**Zhao Rong**, has served as Chief Business and Management Officer of the Bank since December 2022. Ms. Zhao joined the Bank in 1998. She has served as General Manager of Shanghai Branch of the Bank from November 2015 to October 2020, and Executive Vice President of Shanghai RMB Trading Unit from July 2014 to May 2021. Ms. Zhao served as General Manager of the Executive Office and Spokesman of the Bank from October 2009 to March 2014. Prior to that, she served successively as Deputy General Manager of the Executive Office, Director of Personal Banking Department and Deputy General Manager (Wealth Management) of the Personal Banking Unit. Ms. Zhao graduated from the Graduate School of the People's Bank of China in 1998. She obtained a Doctor's Degree in Economics.

Zhuo Chengwen, has served as Chief Audit Officer of the Bank since May 2021. Mr. Zhuo served as Chief Risk Officer of BOC Hong Kong (Holdings) Limited from November 2019 to February 2021. Mr. Zhuo joined the Bank in 1995. Mr. Zhuo served as Chief Executive and Executive Director of BOCG Insurance from June 2016 to November 2019, and as General Manager of the Financial Management Department of the Bank from December 2014 to June 2016. Prior to that, Mr. Zhuo served as Deputy General Manager of New York Branch, Deputy General Manager of the Financial Management Department of the Bank, Chief Financial Officer of BOC Hong Kong (Holdings) Limited. Mr. Zhuo concurrently served as General Manager of the Audit Department of the Bank since January 2022. Mr. Zhuo graduated from Peking University with a Master's Degree in Economics in 1995, and obtained a Master's Degree in Business Administration from the City University of New York in 2005. He has the qualification of Certified Public Accountant.

Meng Qian, has served as Chief Information Officer of the Bank since May 2022. Ms. Meng joined the Bank in 1987. She served as General Manager of Information Technology Department of the Bank from November 2019 to May 2022, and has concurrently served as General Manager of Enterprise Architecture Office since September 2020. From December 2014 to November 2019, Ms. MENG served as General Manager of the Software Center of the Bank. From March 2014 to December 2014, she served as General Manager of the Data Center of the Bank. She served as General Manager of the Information Center of the Bank from September 2009 to March 2014, and also concurrently served as General Manager of the Test Center of the Bank from July 2013 to March 2014. Ms. Meng previously served as Director (technology management) of the Information Center of the Bank, and Deputy General Manager (Person-in-Charge) of the Information Center of the Bank. She graduated from Beijing Computer Science College with a Bachelor's Degree in Engineering in 1987. She holds the title of Senior Engineer.

### **Board Committees**

The Bank's Board of Directors delegates certain responsibilities to various committees. The Bank's Board of Directors has set up the Strategic Development Committee, Corporate Culture and Consumer Protection Committee, Audit Committee, Risk Policy Committee, Personnel and Remuneration Committee and Connected Transactions Control Committee. These committees are constituted by certain Directors and report to the Board of Directors. In March 2015, the Board of Directors established the U.S. Risk and Management Committee under its Risk Policy Committee to supervise risk management of the U.S. operations of the Bank. As required by the Bank's Articles of Association, each committee must have at least three Directors.

# SUBSTANTIAL SHAREHOLDERS

# Disclosure of Shareholding under H-Share Regulation Substantial Shareholder Interests

The register maintained by the Bank pursuant to section 336 of the Securities and Futures Ordinance (the "SFO"), recorded that, as at 31 December 2022, the shareholders indicated in the following table were substantial shareholders (as defined in the SFO) having the following interests in shares of the Bank:

Name of shareholder	Capacity (types of interest)	Number of shares held/Number of underlying shares  (unit: share) <sup>(2)</sup>	Type of shares	Percentage of total issued A-Shares capital	Percentage of total issued H-Shares capital	Percentage of total issued ordinary share capital
Central Huijin Investment Ltd	Beneficial owner	188,461,533,607	A	89.42	-	64.02
Liu	Interest of controlled corporations	1,810,024,500	A	0.86	-	0.61
	Total	190,271,558,107	A	90.28	-	64.63
BlackRock, Inc. (1)		5,806,361,533	Н	-	6.94	1.97
	corporations	15,656,000 (S)	Н	-	0.02	0.01
Citigroup Inc. (2)		643,596,941	Н	-	0.76	0.22
	corporations	316,227,606 (S)	Н	-	0.37	0.11
	Approved lending agent	3,735,036,590 (P)	Н	-	4.46	1.27
	Total	4,378,633,531	Н	-	5.23	1.49
		316,227,606 (S)	Н	-	0.37	0.11
		3,735,036,590 (P)	Н	-	4.46	1.27

Notes:

Unless stated otherwise, all interests stated above represented long positions. Save as disclosed above, as at 31 December 2022, no other interests (including derivative interests) or short positions were recorded in the register maintained by the Bank under section 336 of the SFO.

<sup>(1)</sup> BlackRock, Inc. held a long position of 5,806,361,533 H Shares and a short position of 15,656,000 H Shares of the Bank through BlackRock Financial Management, Inc. and other corporations controlled by it. In the long position of 5,806,361,533 H Shares, 12,141,000 H Shares were held through derivatives. In the short position of 15,656,000 H Shares, 8,421,000 H Shares were held through derivatives.

<sup>(2)</sup> Citigroup Inc. held a long position of 4,378,633,531 H Shares and a short position of 316,227,606 H Shares of the Bank through Citibank, N.A. and other corporations controlled by it. In the long position of 4,378,633,531 H Shares, 3,735,036,590 H Shares were held in the lending pool, and 440,429,162 H shares were held through derivatives. In the short position of 316,227,606 H Shares, 307,161,606 H Shares were held through derivatives.

<sup>(3) &</sup>quot;S" denotes short position, "P" denotes lending pool.

# CONNECTED TRANSACTIONS

The Bank currently engages in and expects from time to time in the future to engage in, financial and commercial transactions with its connected parties. All such transactions are conducted on an arm's length and commercial basis and in accordance with the applicable listing rules.

### **TAXATION**

The following is a general description of certain tax considerations relating to the Notes and is based on laws and relevant interpretation thereof in effect as at the date of this Offering Circular all of which are subject to changes and does not constitute legal or taxation advice. It does not purport to be a complete analysis of all tax considerations relating to the Notes, whether in those countries or elsewhere. Prospective purchasers of the Notes should consult their own tax advisers as to which countries' tax laws could be relevant to acquiring, holding and disposing of the Notes and receiving payments of interest, principal and/or other amounts under the Notes and the consequences of such actions under the tax laws of those countries. It is emphasised that none of the Relevant Obligors, the Bank nor any other persons involved in the Programme accepts responsibility for any tax effects or liabilities resulting from the subscription for purchase, holding or disposal of the Notes.

### People's Republic of China

The following summary describes the principal PRC tax consequences of ownership of the Notes by beneficial owners who, or which, are not residents of Mainland China for PRC tax purposes. These beneficial owners are referred to as non-PRC Noteholders in this section. In considering whether to invest in the Notes, potential purchasers should consult their individual tax advisors with regard to the application of PRC tax laws to their particular situations as well as any tax consequences arising under the laws of any other tax jurisdiction.

Pursuant to the Enterprise Income Tax Law promulgated on 16 March 2007 and amended on 29 December 2018 and the PRC Individual Income Tax Law, as amended on 31 August 2018, and their implementation regulations, an income tax is imposed on payment of interest by way of withholding in respect of debt securities, issued by PRC enterprises to non-resident Noteholders, including non-resident enterprises and non-resident individuals.

On 23 March 2016, the Ministry of Finance and the State Administration of Taxation ("SAT") issued the Circular of Full Implementation of Business Tax to VAT Reform (關於全面推開營業稅 改徵增值稅試點的通知) (Caishui [2016] No. 36, "Circular 36") which confirms that business tax was replaced by VAT from 1 May 2016. Since then, the income derived from the provision of financial services which attracted business tax will be entirely replaced by, and subject to, VAT.

According to Circular 36, the entities and individuals providing the services within China shall be subject to VAT. The services are treated as being provided within China where either the service provider or the service recipient is located in China. The services subject to VAT include the provision of financial services such as the provision of loans. It is further clarified under Circular 36 that the "loans" refers to the activity of lending capital for another's use and receiving the interest income thereon. Based on the definition of "loans" under Circular 36, the issuance of Notes is likely to be treated as the holders of the Notes providing loans to the relevant Issuer.

## (I) In the event that the Issuer is the Bank's head office (the "BOC Head Office")

In the event that the Issuer is BOC Head Office, BOC Head Office will be subject to withhold PRC income tax on the payment of interest of the Notes to non-resident Noteholders. The current rates of such income tax are 20 per cent. (for non-resident individuals) and 10 per cent. (for non-resident enterprises) of the gross amount of the interest, in each case, unless a lower rate is available under an applicable tax treaty. For example, the tax so charged on interests paid on the Notes to non-resident Noteholders who, or which are residents of Hong Kong (including enterprise holders and individual holders) as defined under the arrangement between the Mainland China and Hong Kong for purpose of the avoidance of double taxation will be 7 per cent. of the gross amount of the interest pursuant to such arrangement. Further, given that the BOC Head Office is located in the PRC, in the event that the Issuer is the BOC Head Office, holders of the Notes would be regarded as providing the financial services within China and consequently, the holders of the Notes shall be subject to VAT at the rate of 6 per cent. when receiving the interest payments under the Notes. Given that BOC Head Office pays interest income to Noteholders who are located outside of the PRC,

BOC Head Office, acting as the obligatory withholder in accordance with applicable law, shall withhold VAT from the payment of interest income to Noteholders who are located outside of the PRC. BOC Head Office has agreed to pay additional amounts to holders of the Notes so that holders of the Notes would receive the full amount of the scheduled payment, as further set out in the "Terms and Conditions of the Notes".

(II) In the event that the Issuer is a Branch Issuer or the Notes are guaranteed by an Overseas Branch

In the event that the Issuer is a Branch Issuer or the Notes are guaranteed by an Overseas Branch, the relevant Issuer and the relevant Guarantor, as applicable, are not obliged to withhold PRC income tax at the rate up to 10 per cent. (for non-resident enterprises) or 20 per cent. (for non-resident individuals) on the payments of interest made by it to non-resident Noteholders provided that the payments are made outside of the territory of PRC. However, this is subject to the interpretation by the PRC tax authorities. If the PRC tax authorities take an interpretation that the interest on the Notes payable by the relevant Issuer or Guarantor is treated as income sourced from the PRC, a withholding tax may be imposed on such interest and the relevant Issuer or Guarantor will pay additional amounts to holders of the Notes so that holders of the Notes would receive the full amount of the scheduled payment, as further set out in the Conditions, If BOC Head Office shall perform the obligation of paying interest of the Notes in the event and only when the relevant Branch Issuer or Overseas Branch as Guarantor fails to perform its obligations of paying the interest of the Notes, BOC Head Office will be obliged to withhold PRC income tax at a rate of 10 per cent. (for non-resident enterprises) or 20 per cent. (for non-resident individuals) (unless a lower rate is available under an applicable tax treaty) and PRC VAT tax at the rate of 6 per cent. of the interest component of the amount payable by BOC Head Office to the Noteholders if the PRC tax authority views such component as an interest income arising within the territory of the PRC.

Pursuant to the EIT Law, IIT Law and the VAT reform detailed above, in the case of (I) and (II), the Relevant Obligor(s) or the Bank shall withhold EIT or IIT, (should such tax apply) from the payments of interest in respect of the Notes for any non-PRC-resident Noteholder and the Relevant Obligor(s) or the Bank shall withhold VAT (should such tax apply) from the payments of interest in respect of the Notes for any Noteholders located outside of the PRC. However, in the event that such Relevant Obligor and the Bank are required to make such a deduction or withholding (whether by way of EIT, IIT or VAT otherwise), each Relevant Obligor and the Bank have agreed to pay such additional amounts as will result in receipt by the Noteholders of such amounts after such withholding or deduction as would have been received by them had no such withholding or deduction been required. For more information, see "Terms and Conditions of the Notes – Condition 14 (Taxation)".

(III) In the event that the Issuer is a Subsidiary Issuer and the Notes are not guaranteed

In the event that the Issuer is a Subsidiary Issuer and the Notes are not guaranteed, the relevant Issuer is not obliged to withhold PRC income tax or PRC VAT tax.

Non-resident Noteholders will not be subject to the PRC tax on any capital gains derived from a sale or exchange of Notes consummated outside the PRC between non-resident Noteholders, except however, if the relevant Issuer is treated as a PRC tax resident enterprise under the Enterprise Income Tax Law and related implementation regulations in the future, any gains realized by the non-resident Noteholders from the transfer of the Notes may be regarded as being sourced within the PRC and accordingly would be subject to the rate of 10 per cent. (for non-resident enterprises) or 20 per cent. (for non-resident individuals) of PRC withholding tax unless there is a lower tax rate applicable.

Where a holder of the Notes who is an entity or individual located outside of the PRC resells the Notes to an entity or individual located outside of the PRC and derives any gain, since neither the service provider nor the service recipient is located in the PRC, theoretically VAT prescribed under Circular 36 does not apply and the relevant Issuer does not have the obligation to withhold the VAT or the local levies. However, there is uncertainty as to the applicability of VAT if either the seller

or buyer of Notes is located inside the PRC. According to an arrangement between the Mainland China and Hong Kong for avoidance of double taxation, Noteholders who are Hong Kong residents, including both enterprise holders and individual holders, will be exempted from PRC income tax on capital gains derived from a sale or exchange of the Notes. There is uncertainty as to whether gains realised on the transfer of the Notes by individual holders who are not PRC citizens or residents will be treated as incomes sourced within the PRC which as a result will be subject to PRC individual income tax.

Circular 36 has been issued quite recently, the above statements on VAT may be subject to further change upon the issuance of further clarification rules and/or different interpretation by the competent tax authority. There is uncertainty as to the application of Circular 36.

No PRC stamp duty will be chargeable upon the issue or transfer (for so long as the register of Noteholders is maintained outside the PRC) of a Note.

## **Hong Kong**

### Withholding Tax

No withholding tax is payable in Hong Kong in respect of payments of principal or interest on the Notes or in respect of any capital gains arising from the sale of the Notes.

## Profits Tax

Hong Kong profits tax is chargeable on every person carrying on a trade, profession or business in Hong Kong in respect of profits arising in or derived from Hong Kong from such trade, profession or business (excluding profits arising from the sale of capital assets).

Interest on the Notes may be deemed to be profits arising in or derived from Hong Kong from a trade, profession or business carried on in Hong Kong in the following circumstances:

- (i) interest on the Notes is derived from Hong Kong and is received by or accrues to a corporation carrying on a trade, profession or business in Hong Kong;
- (ii) interest on the Notes is derived from Hong Kong and is received by or accrues to a person, other than a corporation, carrying on a trade, profession or business in Hong Kong and is in respect of the funds of that trade, profession or business;
- (iii) interest on the Notes is received by or accrues to a financial institution (as defined in the Inland Revenue Ordinance (Cap. 112) of Hong Kong (the "IRO")) and arises through or from the carrying on by the financial institution of its business in Hong Kong; or
- (iv) interest on the Notes is received by or accrues to a corporation, other than a financial institution, and arises through or from the carrying on in Hong Kong by the corporation of its intra-group financing business (within the meaning of section 16(3) of the IRO).

Where Bank of China Limited, Hong Kong Branch is the Issuer, pursuant to the Exemption from Profits Tax (Interest Income) Order, interest income accruing to a person other than a financial institution on deposits (denominated in any currency and whether or not the deposit is evidenced by a certificate of deposit) placed with, inter alia, an authorised institution in Hong Kong (within the meaning of section 2 of the Banking Ordinance (Cap. 155) of Hong Kong) is exempt from the payment of Hong Kong profits tax. This exemption does not apply, however, to deposits that are used to secure or guarantee money borrowed in certain circumstances. Provided no prospectus involving the issue of Notes is registered under the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong (the "C(WUMP)O"), the issue of Notes by the Issuer is expected to constitute a deposit to which the above exemption from payment will apply.

Sums received by or accrued to a financial institution by way of gains or profits arising through or from the carrying on by the financial institution of its business in Hong Kong from the sale, disposal and redemption of Notes will be subject to Hong Kong profits tax. Sums received by or accrued to a corporation, other than a financial institution, by way of gains or profits arising through or from the carrying on in Hong Kong by the corporation of its intra-group financing business (within the meaning of section 16(3) of the IRO) from the sale, disposal or other redemption of Notes will be subject to Hong Kong profits tax.

Sums derived from the sale, disposal or redemption of Notes will be subject to Hong Kong profits tax where received by or accrued to a person, other than a financial institution, who carries on a trade, profession or business in Hong Kong and the sum has a Hong Kong source unless otherwise exempted. The source of such sums will generally be determined by having regard to the manner in which the Notes are acquired and disposed of.

In addition, the Inland Revenue (Amendment) (Taxation on Specified Foreign-sourced Income) Ordinance 2022 of Hong Kong (the "Amendment Ordinance") came into effect on 1 January 2023. Under the Amendment Ordinance, certain foreign-sourced interest on the Notes accrued to an MNE entity (as defined in the Amendment Ordinance) carrying on a trade, profession or business in Hong Kong is regarded as arising in or derived from Hong Kong and subject to Hong Kong profits tax when it is received in Hong Kong. The Amendment Ordinance also provides for relief against double taxation in respect of certain foreign-sourced income and transitional matters.

In certain circumstances, Hong Kong profits tax exemptions (such as concessionary tax rates) may be available. Investors are advised to consult their own tax advisors to ascertain the applicability of any exemptions to their individual position.

### Stamp Duty

Stamp duty will not be payable on the issue of Bearer Notes provided that either:

- (i) such Bearer Notes are denominated in a currency other than the currency of Hong Kong and are not repayable in any circumstances in the currency of Hong Kong; or
- (ii) such Bearer Notes constitute loan capital (as defined in the Stamp Duty Ordinance (Cap. 117) of Hong Kong (the "SDO")).

If stamp duty is payable, it is payable by the Issuer on the issue of Bearer Notes at a rate of 3 per cent. of the market value of the Bearer Notes at the time of issue. No stamp duty will be payable on any subsequent transfer of Bearer Notes.

No stamp duty is payable on the issue of Registered Notes. Stamp duty may be payable on any transfer of Registered Notes if the relevant transfer is required to be registered in Hong Kong. Stamp duty will, however, not be payable on any transfer of Registered Notes provided that either:

- (i) such Registered Notes are denominated in a currency other than the currency of Hong Kong and are not repayable in any circumstances in the currency of Hong Kong; or
- (ii) such Registered Notes constitute loan capital (as defined in the SDO).

With effect from 1 August 2021, if stamp duty is payable in respect of the transfer of Registered Notes it will be payable at the rate of 0.26 per cent. (of which 0.13 per cent. is payable by the seller and 0.13 per cent. is payable by the purchaser) normally by reference to the consideration or its value, whichever is higher. In addition, stamp duty is payable at the fixed rate of HK\$5.00 on each instrument of transfer executed in relation to any transfer of the Registered Notes if the relevant transfer is required to be registered in Hong Kong.

### **FATCA**

Pursuant to certain provisions of the U.S. Internal Revenue Code of 1986, commonly known as FATCA, a "foreign financial institution" may be required to withhold on certain payments it makes ("foreign passthru payments") to persons that fail to meet certain certification, reporting, or related requirements. The Bank is a foreign financial institution for these purposes. A number of jurisdictions have entered into, or have agreed in substance to, intergovernmental agreements with the United States to implement FATCA ("IGAs"), which modify the way in which FATCA applies in their jurisdictions. Under the provisions of IGAs as currently in effect, a foreign financial institution in an IGA jurisdiction would generally not be required to withhold under FATCA or an IGA from payments that it makes. Certain aspects of the application of the FATCA provisions and IGAs to instruments such as the Notes, including whether withholding would ever be required pursuant to FATCA or an IGA with respect to payments on instruments such as the Notes, are uncertain and may be subject to change. Even if withholding would be required pursuant to FATCA or an IGA with respect to payments on instruments such as the Notes, such withholding would not apply prior to the date that is two years after the date on which final regulations defining foreign passthru payments are published in the U.S. Federal Register and Notes characterised as debt (or which are not otherwise characterised as equity and have a fixed term) for U.S. federal tax purposes that are issued on or prior to the date that is six months after the date on which final regulations defining foreign passthru payments are published generally would be grandfathered for purposes of FATCA withholding unless materially modified after such date. Holders should consult their own tax advisors regarding how these rules may apply to their investment in the Notes.

# The proposed financial transactions tax ("FTT")

On 14 February 2013, the European Commission published a proposal (the "Commission's **Proposal**") for a Directive for a common FTT in Belgium, Germany, Estonia, Greece, Spain, France, Italy, Austria, Portugal, Slovenia and Slovakia (the "participating Member States"). However, Estonia has since stated that it will not participate.

The Commission's Proposal has very broad scope and could, if introduced, apply to certain dealings in the Notes (including secondary market transactions) in certain circumstances. The issuance and subscription of the Notes should, however, be exempt.

Under the Commission's Proposal the FTT could apply in certain circumstances to persons both within and outside of the participating Member States. Generally, it would apply to certain dealings in the Notes where at least one party is a financial institution, and at least one party is established in a participating Member State. A financial institution may be, or be deemed to be, "established" in a participating Member State in a broad range of circumstances, including (a) by transacting with a person established in a participating Member State or (b) where the financial instrument which is subject to the dealings is issued in a participating Member State.

However, the FTT proposal remains subject to negotiation between participating Member States. It may therefore be altered prior to any implementation, the timing of which remains unclear. Additional EU Member States may decide to participate.

Prospective holders of the Notes are advised to seek their own professional advice in relation to the FTT.

### CLEARANCE AND SETTLEMENT

The information set out below is subject to any change in or reinterpretation of the rules, regulations and procedures of DTC, Euroclear or Clearstream or the CMU (together, the "Clearing Systems") currently in effect. The information in this section concerning the Clearing Systems has been obtained from sources that the Relevant Obligors and the Bank believe to be reliable, but none of the relevant Issuer, the Bank or any Dealer takes any responsibility for the accuracy thereof. Investors wishing to use the facilities of any of the Clearing Systems are advised to confirm the continued applicability of the rules, regulations and procedures of the relevant Clearing System. None of the Relevant Obligors, the Bank or any other party to the Programme Agency Agreement or any Alternative Agency Agreement will have any responsibility or liability for any aspect of the records relating to, or payments made on account of, beneficial ownership interests in the Notes held through the facilities of any Clearing System or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

### The Clearing Systems

#### DTC

DTC is a limited purpose trust company organised under the New York Banking Law, a "banking organisation" within the meaning of the New York Banking Law, a "clearing corporation" within the meaning of the New York Uniform Commercial Code and a "clearing agency" registered pursuant to Section 17A of the Exchange Act. DTC holds securities that its participants ("Participants") deposit with DTC. DTC also facilitates the clearance and settlement among Participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerised book-entry changes in Participants' accounts, thereby eliminating the need for physical movement of securities certificates. Direct Participants include securities brokers and dealer, banks, trust companies, clearing corporations and certain other organisations. DTC is owned by a number of its Direct Participants and by the New York Stock Exchange, Inc., the American Stock Exchange, Inc. and the National Association of Securities Dealer, Inc. Access to the DTC System is also available to others such as securities brokers and dealer, banks and trust companies that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants").

Under the rules, regulations and procedures creating and affecting DTC and its operations (the "Rules"), DTC makes book-entry transfers of Registered Notes among Direct Participants on whose behalf it acts with respect to Notes accepted into DTC's book-entry settlement system ("DTC Notes") as described below and receives and transmits distributions of principal and interest on DTC Notes. The Rules are on file with the Securities and Exchange Commission. Direct Participants and Indirect Participants with which beneficial owners of DTC Notes ("Owners") have accounts with respect to the DTC Notes similarly are required to make book-entry transfers and receive and transmit such payments on behalf of their respective Owners. Accordingly, although Owners who hold DTC Notes through Direct Participants or Indirect Participants will not possess Registered Notes, the Rules, by virtue of the requirements described above, provide a mechanism by which Direct Participants will receive payments and will be able to transfer their interest in respect of the DTC Notes.

Purchases of DTC Notes under the DTC system must be made by or through Direct Participants, which will receive a credit for the DTC Notes on DTC's records. The ownership interest of each actual purchaser of each DTC Note ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participant's records. Beneficial Owners will not receive written confirmation from DTC of their purchase, but Beneficial Owners are expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the DTC Notes are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in DTC Notes, except in the event that use of the book-entry system for the DTC Notes is discontinued.

To facilitate subsequent transfers, all DTC Notes deposited by Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. The deposit of DTC Notes with DTC and their registration in the name of Cede & Co. effect no change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the DTC Notes; DTC's records reflect only the identity of the Direct Participants to whose accounts such DTC Notes are credited, which may or may not be the Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notices shall be sent to Cede & Co. If less than all of the DTC Notes within an issue are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. will consent or vote with respect to DTC Notes. Under its usual procedures, DTC mails an Omnibus Proxy to the relevant Issuer as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the DTC Notes are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on the DTC Notes will be made to DTC. DTC's practice is to credit Direct Participants' accounts on the due date for payment in accordance with their respective holdings shown on DTC's records unless DTC has a reason to believe that it will not receive payment on the due date. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name", and will be the responsibility of such Participant and not of DTC or the Relevant Obligor(s), subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to DTC is the responsibility of each Relevant Obligor, disbursement of such payments to Direct Participants is the responsibility of DTC, and disbursement of such payments to the Beneficial Owners is the responsibility of Direct and Indirect Participants.

Under certain circumstances, including if there is an Event of Default under the Notes, DTC will exchange the DTC Notes for definitive Registered Notes, which it will distribute to its Participants in accordance with their proportionate entitlements and which, if representing interests in a Rule 144A Global Note, will be legended as set forth under "*Transfer Restrictions*".

Since DTC may only act on behalf of Direct Participants, who in turn act on behalf of Indirect Participants, any Owner desiring to pledge DTC Notes to persons or entities that do not participate in DTC, or otherwise take actions with respect to such DTC Notes, will be required to withdraw its Registered Notes from DTC as described below.

### Euroclear and Clearstream

Euroclear and Clearstream each hold securities for its customers and facilitate the clearance and settlement of securities transactions by electronic book-entry transfer between their respective account holders. Euroclear and Clearstream provide various services including safekeeping, administration, clearance and settlement of internationally traded securities and securities lending and borrowing. Euroclear and Clearstream also deal with domestic securities markets in several countries through established depository and custodial relationships. Euroclear and Clearstream have established an electronic bridge between their two systems across which their respective participants may settle trades with each other.

Euroclear and Clearstream customers are world-wide financial institutions, including underwriters, securities brokers and dealers, banks, trust companies and clearing corporations. Indirect access to Euroclear and Clearstream is available to other institutions that clear through or maintain a custodial relationship with an account holder of either system.

The CMU is a central depositary service provided by the Central Moneymarkets Unit of the HKMA for the safe custody and electronic trading between the members of this service ("CMU Members") of Exchange Fund Bills and Notes Clearing and Settlement Service securities and capital markets instruments (together as "CMU Instruments") which are specified in the CMU Reference Manual as capable of being held within the CMU.

The CMU is only available to CMU Instruments issued by a CMU Member or by a person for whom a CMU Member acts as agent for the purposes of lodging instruments issued by such persons. Membership of the CMU is open to financial institutions regulated by the Hong Kong Monetary Authority, Securities and Futures Commission, Insurance Authority or Mandatory Provident Fund Schemes Authority. For further details on the full range of the CMU's custodial services, please refer to the CMU Reference Manual.

The CMU has an income distribution service which is a service offered by the CMU to facilitate the distribution of interest, coupon or redemption proceeds (collectively, the "income proceeds") by CMU Members who are paying agents to the legal title holders of CMU Instruments via the CMU system. Furthermore, the CMU has a corporate action platform which allows an issuer (or its agent) to make an announcement/notification of a corporate action and noteholders to submit the relevant certification. For further details, please refer to the CMU Reference Manual.

An investor holding an interest through an account with either Euroclear or Clearstream, in any Notes held in the CMU will hold that interest through the respective accounts which Euroclear and Clearstream, each have with the CMU.

### Book-entry Ownership of and Payments in respect of DTC Notes

The relevant Issuer may apply to DTC in order to have any Series of Notes represented by a Global Note Certificate accepted in its book-entry settlement system. Upon the issue of any such Global Note Certificate, DTC or its custodian will credit, on its internal book-entry system, the respective nominal amounts of the individual beneficial interests represented by such Global Note Certificate to the accounts of persons who have accounts with DTC. Such accounts initially will be designated by or on behalf of the relevant Dealer. Ownership of beneficial interests in such a Global Note Certificate will be limited to Direct Participants or Indirect Participants, including, in the case of any Regulation S Global Note, the respective depositaries of Euroclear and Clearstream. Ownership of beneficial interests in a Global Note Certificate accepted by DTC will be shown on, and the transfer of such ownership will be effected only through, records maintained by DTC or its nominee (with respect to the interests of Direct Participants) and the records of Direct Participants (with respect to interests of Indirect Participants).

Payments in U.S. dollars of principal and interest in respect of a Global Note Certificate accepted by DTC will be made to the order of DTC or its nominee as the registered holder of such Note. In the case of any payment in a currency other than U.S. dollars, payment will be made to the Exchange Agent on behalf of DTC or its nominee and the Exchange Agent will (in accordance with instructions received by it) remit all or a portion of such payment for credit directly to the beneficial holders of interests in the Global Note Certificate in the currency in which such payment was made and/or cause all or a portion of such payment to be converted into U.S. dollars and credited to the applicable Participants' account.

The relevant Issuer expects DTC to credit accounts of Direct Participants on the applicable payment date in accordance with their respective holdings as shown in the records of DTC unless DTC has reason to believe that it will not receive payment on such payment date. The relevant Issuer also expects that payments by Participants to beneficial owners of Notes will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers, and will be the responsibility of such Participant and not the responsibility of DTC, the Principal Paying Agent, the Registrar or the relevant Issuer. Payment of principal, premium, if any, and interest, if any, on Notes to DTC is the responsibility of the relevant Issuer.

### Transfers of Notes Represented by Global Notes Certificate

Transfers of any interests in Notes represented by a Global Note Certificate within DTC, Euroclear and Clearstream will be effected in accordance with the customary rules and operating procedures of the relevant clearing system. The laws in some States within the United States require that certain persons take physical delivery of securities in definitive form. Consequently, the ability to transfer Notes represented by a Global Note Certificate to such persons may depend upon the ability to exchange such Notes for Notes in definitive form. Similarly, because DTC can only act on behalf of Direct Participants in the DTC system who in turn act on behalf of Indirect Participants, the ability of a person having an interest in Notes represented by a Global Note Certificate accepted by DTC to pledge such Notes to persons or entities that do not participate in the DTC system or otherwise to take action in respect of such Notes may depend upon the ability to exchange such Notes for Notes in definitive form. The ability of any holder of Notes represented by a Global Note Certificate accepted by DTC to resell, pledge or otherwise transfer such Notes may be impaired if the proposed transferee of such Notes is not eligible to hold such Notes through a direct or indirect participant in the DTC system.

Subject to compliance with the transfer restrictions applicable to the Registered Notes described under "Transfer Restrictions", cross-market transfers between DTC, on the one hand, and directly or indirectly through Clearstream or Euroclear accountholders, on the other, will be effected by the relevant clearing system in accordance with its rules and through action taken by the Registrar, the Paying Agent and the DTC Custodian with whom the relevant Registered Notes have been deposited.

On or after the Issue Date for any Series, transfers of Notes of such Series between accountholders in Clearstream and Euroclear and transfers of Notes of such Series between Participants in DTC will generally have a settlement date three business days after the trade date (T+3). The customary arrangements for delivery versus payment will apply to such transfers.

Cross-market transfers between accountholders in Clearstream or Euroclear and DTC participants will need to have an agreed settlement date between the parties to such transfer. Because there is no direct link between DTC, on the one hand, and Clearstream and Euroclear, on the other, transfers of interests in the relevant Registered Global Notes will be effected through the Registrar, the Paying Agent and the DTC Custodian receiving instructions (and, where appropriate, certification) from the transferor and arranging for delivery of the interests being transferred to the credit of the designated account for the transferee. In the case of cross-market transfers, settlement between Euroclear or Clearstream accountholders and DTC participants cannot be made on a delivery versus payment basis. The securities will be delivered on a free delivery basis and arrangements for payment must be made separately.

DTC, Clearstream and Euroclear have each published rules and operating procedures designed to facilitate transfers of beneficial interests in Registered Notes among participants and accountholders of DTC, Clearstream and Euroclear. However, they are under no obligation to perform or continue to perform such procedures, and such procedures may be discontinued or changed at any time. None of the Relevant Obligors, the Bank, the Agents or any Dealer will be responsible for any performance by DTC, Clearstream or Euroclear, the CMU or their respective direct or indirect participants or accountholders of their respective obligations under the rules and procedures governing their operations and none of them will have any liability for any aspect of the records relating to or payments made on account of beneficial interests in the Notes represented by Global Notes Certificate or for maintaining, supervising or reviewing any records relating to such beneficial interests.

# TRANSFER RESTRICTIONS

# **Regulation S Notes**

Each purchaser of Bearer Notes or Unrestricted Notes outside the United States pursuant to Regulation S and each subsequent purchaser of such Notes in resales prior to the expiration of the distribution compliance period as defined in Regulation S, by accepting delivery of this Offering Circular and the Notes, will be deemed to have represented, agreed and acknowledged that:

- (i) it is, or at the time Notes are purchased will be, the beneficial owner of such Notes and:
  - (a) it is not a U.S. person and it is located outside the United States (within the meaning of Regulation S); and
  - (b) it is not an affiliate of any Relevant Obligor or a person acting on behalf of such an affiliate:
- (ii) it understands that such Notes have not been and will not be registered under the Securities Act and that, prior to the expiration of the distribution compliance period (as defined in Regulation S), it will not offer, sell, pledge or otherwise transfer such Notes except:
  - (a) in an offshore transaction in accordance with Rule 903 or Rule 904 of Regulation S; or
  - (b) to the relevant Issuer; or
  - (c) in the case of Unrestricted Notes only, in accordance with Rule 144A to a person that it and any person acting on its behalf reasonably believe is a QIB purchasing for its own account or the account of a QIB, in each case in accordance with any applicable securities laws of any State of the United States;
- (iii) it understands that each Relevant Obligor, the Trustee, the Registrar, the Arrangers, the Dealers and their affiliates, and others will rely upon the truth and accuracy of the foregoing acknowledgements, representations and agreements and, if any such acknowledgments, representations or agreements deemed to have been made by virtue of its purchase of the Notes are no longer accurate, it agrees to promptly notify the Relevant Obligor(s).

On or prior to the expiration of the relevant distribution compliance period, Notes represented by an interest in an Unrestricted Global Note Certificate may be transferred to a person who wishes to hold such Notes in the form of an interest in a Restricted Global Note Certificate only upon receipt by the Registrar of a written certification from the transferor (in the form set out in Schedule 5 (Form of Transfer Certificate) to the Bank Issuer Trust Deed) to the effect that such transfer is being made to a person whom the transferor reasonably believes is a QIB, in a transaction meeting the requirements of Rule 144A and in accordance with any applicable securities laws of any state of the United States. After the expiration of the relevant distribution compliance period, such certification requirements will no longer apply to such transfers, but such transfers will continue to be subject to the transfer restrictions contained in the legend appearing on the face of such Global Note Certificate, as described above under "Forms of the Notes".

Notes represented by an interest in a Restricted Global Note Certificate may also be transferred to a person who wishes to hold such Notes in the form of an interest in an Unrestricted Global Note Certificate, but only upon receipt by the Registrar of a written certification from the transferor (in the form set out in Schedule 5 (*Form of Transfer Certificate*) to the Bank Issuer Trust Deed) to the effect that such transfer is being made in accordance with Regulation S or Rule 144 (if available) under the Securities Act.

Any interest in a Note represented by an Unrestricted Global Note Certificate that is transferred to a person who takes delivery in the form of an interest in a Note represented by a Restricted Global Note Certificate will, upon transfer, cease to be an interest in a Note represented by an Unrestricted Global Note Certificate and become an interest in a Note represented by a Restricted Global Note Certificate and, accordingly, will thereafter be subject to all transfer restrictions and other procedures applicable to Notes represented by a Restricted Global Note Certificate.

### Rule 144A Notes

Each purchaser of Restricted Notes in reliance on Rule 144A, by accepting delivery of this Offering Circular, will be deemed to have represented, agreed and acknowledged as follows (terms used in the following paragraphs that are defined in Rule 144A have the respective meanings given to them in Rule 144A):

- (i) the purchaser is (a) a QIB, (b) acquiring the Notes for its own account or for the account of one or more QIBs, (c) not formed for the purpose of investing in the Notes or the relevant Issuer and (d) is aware, and each beneficial owner of such Notes has been advised that the sale of the Notes to it is being made in reliance on Rule 144A;
- the purchaser understands that (1) the Notes have not been and will not be registered under the Securities Act and may not be offered, sold, pledged or otherwise transferred except (a) in accordance with Rule 144A to a person that it, and any person acting on its behalf, reasonably believes is a QIB purchasing for its own account or for the account of one or more QIBs, (b) in an offshore transaction in accordance with Rule 903 or Rule 904 of Regulation S under the Securities Act, (c) pursuant to an exemption from registration under the Securities Act provided by Rule 144 thereunder (if available), (d) pursuant to an effective registration statement under the Securities Act or (e) to the relevant Issuer or any of its affiliates, in each case in accordance with any applicable securities laws of any State of the United States and (2) it will, and each subsequent holder of the Restricted Notes is required to, notify any purchaser of the Restricted Notes from it of the resale restrictions applicable to the Restricted Notes;
- (iii) the purchaser understands that the Restricted Global Note Certificate and any restricted Individual Note Certificate (a "Restricted Individual Note Certificate") will bear a legend to the following effect, unless the relevant Issuer determines otherwise in accordance with applicable law:

THE NOTES REPRESENTED HEREBY HAVE NOT BEEN AND WILL NOT BE REGISTERED UNDER THE UNITED STATES SECURITIES ACT OF 1933, AS AMENDED (THE "SECURITIES ACT") OR ANY SECURITIES LAW OF ANY STATE OF THE UNITED STATES. THE HOLDER HEREOF, BY PURCHASING THE NOTES REPRESENTED HEREBY, AGREES FOR THE BENEFIT OF THE ISSUER THAT THE NOTES REPRESENTED HEREBY MAY BE REOFFERED, RESOLD, PLEDGED OR OTHERWISE TRANSFERRED ONLY IN COMPLIANCE WITH THE SECURITIES ACT AND OTHER APPLICABLE LAWS AND ONLY (1) PURSUANT TO RULE 144A UNDER THE SECURITIES ACT TO A PERSON THAT THE HOLDER REASONABLY BELIEVES IS A QUALIFIED INSTITUTIONAL BUYER WITHIN THE MEANING OF RULE 144A PURCHASING FOR ITS OWN ACCOUNT OR A PERSON PURCHASING FOR THE ACCOUNT OF A OUALIFIED INSTITUTIONAL BUYER WHOM THE HOLDER HAS INFORMED, IN EACH CASE, THAT THE REOFFER, RESALE, PLEDGE OR OTHER TRANSFER IS BEING MADE IN RELIANCE ON RULE 144A, (2) IN AN OFFSHORE TRANSACTION IN ACCORDANCE WITH RULE 903 OR 904 OF REGULATION S UNDER THE SECURITIES ACT, (3) PURSUANT TO AN EXEMPTION FROM REGISTRATION PROVIDED BY RULE 144 UNDER THE SECURITIES ACT (IF AVAILABLE) OR (4) TO THE ISSUER OR ITS AFFILIATES.

(iv) if it is acquiring any Notes for the account of one or more QIBs the purchaser represents that it has sole investment discretion with respect to each such account and that it has full power to make the foregoing acknowledgements, representations and agreements on behalf of each such account; and (v) the purchaser understands that the relevant Issuer, the Trustee, the Registrar, the Arrangers, the Dealers and their affiliates, and others will rely upon the truth and accuracy of the foregoing acknowledgements, representations and agreements and, if any such acknowledgments, representations or agreements deemed to have been made by virtue of its purchase of the Notes are no longer accurate, it agrees to promptly notify the relevant Issuer.

Upon the transfer, exchange or replacement of a Restricted Global Note Certificate or a Restricted Individual Note Certificate, or upon specific request for removal of the legend, the relevant Issuer will deliver only a Restricted Global Note Certificate or one or more Restricted Individual Note Certificates that bear such legend or will refuse to remove such legend, unless there is delivered to the relevant Issuer and the Registrar such satisfactory evidence (which may include a legal opinion) as may reasonably be required by the relevant Issuer that neither the legend nor the restrictions on transfer set forth therein are required to ensure compliance with the provisions of the Securities Act.

Any interest in a Restricted Global Note Certificate that is transferred to a person who takes delivery in the form of an interest in an Unrestricted Global Note Certificate will, upon transfer, cease to be an interest in a Restricted Global Note Certificate and become an interest in an Unrestricted Global Note Certificate and, accordingly, will thereafter be subject to all transfer restrictions and other procedures applicable to an interest in an Unrestricted Global Note Certificate.

Prospective purchasers that are QIBs are hereby notified that sellers of the Restricted Notes may be relying on the exemption from the provisions of Section 5 of the Securities Act provided by Rule 144A.

#### REGULATION AND SUPERVISION IN THE PRC

The banking industry is heavily regulated in the PRC, with CBIRC and PBOC acting as the principal regulatory authorities. CBIRC is primarily responsible for supervising and regulating banking institutions, and PBOC, as the central bank of the PRC, is primarily responsible for formulating and implementing monetary policies. The applicable laws and regulations governing activities in the PRC banking industry consist principally of the PRC PBOC Law, the PRC Commercial Banking Law, the Law of PRC on Supervision and Administration of Banking Sector, and rules and regulations promulgated thereunder.

# **Principal Regulators**

Prior to April 2003, PBOC acted as both the PRC's central bank and the principal supervisor and regulator of the banking industry in the PRC. In April 2003, China Banking Regulatory Commission was established to serve as the primary banking industry regulator and it assumed the majority of bank regulatory functions from PBOC. PBOC retained its role as the central bank but now has a smaller role in the regulation of banking institutions.

In March 2018, the PRC Government announced the merger of the China Banking Regulatory Commission with the China Insurance Regulatory Commission, to form CBIRC. It is expected that further announcement will be issued by the PRC Government to set out the roles and responsibilities of CBIRC and PBOC in regulating the banking institutions of the PRC.

#### **CBIRC**

Functions and Powers

CBIRC is the primary supervisory authority responsible for the regulation of banking institutions operating in the PRC, including branches and representative offices established by foreign financial institutions in the banking sector in the PRC.

According to the Law of PRC on Supervision and Administration of Banking Sector, the main responsibilities of CBIRC include:

- (1) formulating and promulgating rules and regulations governing banking institutions and their business activities;
- (2) reviewing and approving the establishment, change, dissolution and business scope of banking institutions, as well as granting banking licences for commercial banks, their branches and subsidiaries, branches and representative offices of foreign banks in the PRC;
- (3) regulating the business activities of banking institutions, including the products and services they offer;
- (4) setting qualification requirements for, and approving or overseeing the nomination of, directors and senior management personnel of banking institutions;
- (5) setting guidelines and standards for internal controls, risk exposure and corporate governance of, and disclosure requirements for, banking institutions;
- (6) conducting on-site inspection and off-site surveillance of the business activities and risk exposure status of banking institutions;
- (7) monitoring the financial condition of banking institutions, including establishing standards or requirements for capital adequacy, asset quality and other financial metrics;
- (8) imposing corrective and punitive measures for violations of applicable banking regulations;

- (9) formulating prudential regulation principles of banking sector in accordance with laws and administrative regulations;
- (10) working with authorities (including the PBOC and the Ministry of Finance);
- (11) to establish emergency disposal mechanisms and to deal with any emergencies in the banking sector;
- (12) guiding and conducting surveillance on the activities of banking self-disciplinary organisations; and
- (13) carrying out international communication and cooperation activities related to supervisions of the banking sector.

#### Examination and Supervision

CBIRC, through its head office in Beijing and offices in each province, provincial-level municipality and autonomous region, monitors the operations of commercial banks and their branches through on-site inspections and off-site surveillance. On-site inspections generally include visiting the banks' premises, interviewing bank employees, senior management and directors, as well as reviewing documents and materials maintained by the banks. CBIRC also conducts off-site surveillance by reviewing financial and other reports regularly submitted by the banks. Off-site surveillance generally includes the surveillance of banks' business activities and risk exposure status to evaluate and analyse the operational risk of the banks. If a banking institution is not in compliance with a regulation, CBIRC has the power to issue corrective and punitive measures, including imposition of fines, suspension of certain business activities, restrictions on distributions of dividends and other income and asset transfers, closure of the institution and other penalties.

#### **PBOC**

As the central bank of the PRC, PBOC is responsible for formulating and implementing monetary policies and maintaining the stability of the financial markets. According to the PRC PBOC Law, PBOC is empowered to:

- (1) formulate and implement monetary policies by establishing benchmark interest rates, setting the deposit reserve ratios for banks, extending loans to commercial banks, accepting discounted bills and conducting open market operations;
- (2) issue PRC treasury bills and other government bonds to financial institutions, as the agent of the Ministry of Finance;
- (3) issue the currency of Renminbi and regulate the flow of Renminbi;
- (4) regulate the inter-bank lending market, inter-bank bond market and inter-bank foreign exchange market;
- (5) set foreign exchange rate policies and manage the PRC's foreign exchange reserves and gold reserves;
- (6) manage the state treasury;
- (7) maintain the normal operation of payment and settlement systems;
- (8) carry out foreign exchange administration and regulate inter-bank foreign exchange market;
- (9) establish anti-money laundering guidelines and monitor fund transfers to ensure that such transfers are in compliance with anti-money laundering regulations;

- (10) act as the central bank of the PRC to conduct relevant international financial activities; and
- (11) collect statistics of, investigate, analyse and forecast the financial industry.

#### Other Regulatory Authorities

In addition to CBIRC and PBOC, commercial banks in the PRC are also subject to the supervision and regulation by other regulatory authorities including, among others, SAFE, CSRC, CIRC and NDRC. For example, in conducting foreign exchange business, banks are subject to the regulation of SAFE; in dealing with securities-related matters such as distributing securities investment funds or acting as the custodians of investment assets of securities institutional investors, banks are subject to the regulation of CSRC; and in conducting bancassurance business, banks are subject to the regulation of CIRC; and in issuing the notes overseas by the domestic banks, the domestic banks are subject to the regulation of the NDRC.

# Regulations Regarding Capital Adequacy

#### Capital Adequacy Guidelines

In June 2012, CBIRC issued the CBIRC Measures regulating CARs of PRC commercial banks. The CBIRC Measures, which are intended to reflect the Basel III regulatory capital requirements, set out minimum capital adequacy ratio ("CAR") requirements for commercial banks and provide detailed guidelines on the calculation of "capital" and "risk-weighted assets". The overall CAR requirements are 11.5 per cent. for systematically important commercial banks and 10.5 per cent. for other commercial banks. Commercial banks in the PRC are required to have a CAR of not less than 8 per cent., Tier 1 CAR of not less than 6 per cent. and Common Equity Tier 1 CAR of not less than 5 per cent.. The CARs are calculated in accordance with the CBIRC Measures as follows:

In November 2012, CBIRC further released the Guiding Opinion on Commercial Banks' Innovation on Capital Instruments (the "2012 Guiding Opinions"), setting out the general principles of the innovation of capital instruments of commercial banks and criteria of qualified capital instruments.

In addition, the CBIRC Measures requires that commercial banks meet regulatory requirements on capital adequacy ratios as set forth in these Measures before the end of 2018. On 30 November 2012, CBIRC issued ("Notice of the China Banking Regulatory Commission on Issues concerning Transitional Arrangements for the Implementation") of the Administrative Measures for the Capital of Commercial Banks (for Trial Implementation), which requires the satisfaction by systematically important commercial banks and other banks of CAR requirements by the end of 2013, 2014, 2015, 2016, 2017 and 2018 respectively.

# PRC CURRENCY CONTROLS

The following is a general description of certain currency controls in the PRC and is based on the law and relevant interpretations thereof in effect as at the date of this Offering Circular, all of which are subject to change, and does not constitute legal advice. It does not purport to be a complete analysis of all applicable currency controls in the PRC relating to the Notes. Prospective holders of Notes who are in any doubt as to PRC currency controls are advised to consult their own professional advisers.

Renminbi is not a completely freely convertible currency. The remittance of Renminbi into and outside the PRC is subject to control imposed under PRC law.

#### **Current Account Items**

Under PRC foreign exchange control regulations, current account items refer to any transaction for international receipts and payments involving goods, services, earnings and other frequent transfers.

Prior to July 2009, all current account items were required to be settled in foreign currencies with limited exceptions. Following progressive reforms, Renminbi settlement of imports and exports of goods and of services and other current account items became permissible nationwide in 2012, except that the key enterprises on a Supervision List determined by the PBOC and five other relevant authorities would be subject to enhanced scrutiny when banks process current account cross-border repatriations.

On 5 July 2013, the PBOC promulgated the Circular on Policies related to Simplifying and Improving Cross-border Renminbi Business Procedures (關於簡化跨境人民幣業務流程和完善有關 政策的通知) (the "2013 PBOC Circular") which simplified the procedures for cross-border Renminbi trade settlement under current account items. On 1 November 2014, PBOC introduced a cash pooling arrangement for qualified multinational enterprise group companies, under which a multinational enterprise group can process cross-border Renminbi payments and receipts for current account items on a collective basis for eligible member companies in the group. On 5 September 2015, PBOC promulgated the Circular on Further Facilitating the Cross-Border Bi-directional Renminbi Cash Pooling Business by Multinational Enterprise Groups (關於進一步便利跨國企業集 團開展跨境雙向人民幣資金池業務的通知) (the "2015 PBOC Circular"), which, among others, have lowered the eligibility requirements for multinational enterprise groups and increased the cap for net cash inflow. The 2015 PBOC Circular also provides that enterprises in the China (Shanghai) Free Trade Pilot Zone (the "Shanghai FTZ") may establish an additional cash pool in the local scheme in the Shanghai FTZ, but each onshore company within the group may only elect to participate in one cash pool. In November 2016, PBOC Shanghai Headquarters further allowed banks in Shanghai to provide multinational enterprise groups with services of full-function onshore cash pooling, which will enable broader scope for utilising pooled cashed.

The regulations referred to above are subject to interpretation and application by the relevant PRC authorities. Local authorities may adopt different practices in applying these regulations and impose conditions for settlement of current account items.

#### **Capital Account Items**

Under PRC foreign exchange control regulations, capital account items include cross-border transfers of capital, direct investments, securities investments, derivative products and loans. Capital account payments are generally subject to approval of, and/or registration or filing with, the relevant PRC authorities.

Until recently, settlement of capital account items, for example, the capital contribution of foreign investors to foreign invested enterprises in the PRC, were generally required to be made in foreign currencies. Under progressive reforms by PBOC, the Ministry of Commerce of the PRC ("MOFCOM") and the State Administration of Foreign Exchange of the PRC ("SAFE"), foreign investors are now permitted to make capital contribution, share transfer, profit allocation and liquidation and certain other transactions in Renminbi for their foreign direct investment within the PRC. Cross-border Renminbi payment infrastructure and trading facilities are being improved. Approval, registration and filing requirements for capital account payments in Renminbi are being removed gradually. In addition, the Circular on Reforming Foreign Exchange Capital Settlement for Foreign Invested Enterprises (關於改革外商投資企業外匯資本金結匯管理方式的通知) which became effective on 1 June 2015, allows foreign-invested enterprises to settle 100 per cent. (subject to future adjustment at discretion of SAFE) of the foreign currency capital (which has been processed through the SAFE's equity interest confirmation procedure for capital contribution in cash or registered by a bank on the SAFE's system for account-crediting for such capital contribution) into Renminbi according to their actual operational needs. A negative list with respect to the usage of the capital and the Renminbi proceeds through the aforementioned settlement procedure is set forth under the Circular. In particular, a foreign invested enterprise with investment as its main business is permitted to use such Renminbi proceeds to make equity contribution to its invested enterprises directly, without further fillings with SAFE.

PRC entities are also permitted to borrow Renminbi-denominated loans from foreign lenders (which are referred to as "foreign debt") and lend Renminbi-denominated loans to foreign borrowers (which are referred to as "outbound loans"), as long as such PRC entities have the necessary quota, approval or registration. PRC entities may also denominate security or guarantee arrangements in denominated and make payments thereunder to parties in the PRC as well as other jurisdictions (which is referred to as "cross-border security"). Under current rules promulgated by SAFE, foreign debts borrowed, outbound loans extended, and the cross-border security provided by a PRC onshore entity (including a financial institution) in Renminbi shall, in principle, be regulated under the current PRC foreign debt, outbound loan and cross-border security regimes applicable to foreign currencies. However, there remains potential inconsistencies between the provisions of the SAFE rules and the provisions of the 2013 PBOC Circular. It is not clear how regulators will deal with such inconsistencies in practice.

Nevertheless, since January 2016, PBOC and SAFE have worked to set up the Macro Prudential Assessment ("MPA") system in order to unify the management of foreign debt denominated in Renminbi and foreign currencies. The latest MPA system is established pursuant to the 2017 PBOC Circular. Under the MPA system, both non-financial enterprises and financial institutions are allowed to borrow foreign debt within the defined "cross-border financing risk weighted balance limit". They can settle foreign debt proceeds in Renminbi on a voluntary basis, provided that the proceeds should not be used beyond their business scope or in violation of relevant laws and regulations.

According to the 2015 PBOC Circular, qualified multinational enterprise groups can extend Renminbi-denominated loans to, or borrow Renminbi-denominated loans from, eligible offshore member entities within the same group by leveraging the cash pooling arrangements. The Renminbi funds will be placed in a special deposit account and may not be used to invest in stock, financial derivatives, or non-self-use real estate assets, or purchase wealth management products or extend loans to enterprises outside the group. Enterprises within the Shanghai FTZ may establish another cash pool under the Shanghai FTZ rules to extend inter-company loans, although Renminbi funds obtained from financing activities may not be pooled under this arrangement.

The securities markets, specifically the Renminbi Qualified Foreign Institutional Investor ("RQFII") regime and the China Interbank Bond Market ("CIBM"), has been further liberalised for foreign investors. The PBOC has relaxed the quota control for RQFII, and has also expanded the list of eligible foreign investors in CIBM, removed certain quota restrictions, and has granted more flexibility for the settlement agents to provide the relevant institutions with more trading facilities (for example, in relation to derivatives for hedging foreign exchange risk).

The Interbank foreign exchange market of the PRC is also gradually opening-up. In January 2016, CFETS set forth qualifications, application materials and procedure for certain foreign participating banks (which needs to have a relatively large scale of Renminbi purchase and sale business and international influence) to access the inter-bank foreign exchange market.

Recent reforms introduced were aimed at controlling the remittance of Renminbi for payment of transactions categorised as capital account items. There is no assurance that the PRC Government will continue to gradually liberalise the control over Renminbi payments of capital account item transactions in the future. The relevant regulations are relatively new and will be subject to interpretation and application by the relevant PRC authorities. Further, if any new PRC regulations are promulgated in the future which have the effect of permitting or restricting (as the case may be) the remittance of Renminbi for payment of transactions categorised as capital account items, then such remittances will need to be made subject to the specific requirements or restrictions set out in such rules.

# SUBSCRIPTION AND SALE

# **Summary of Dealer Agreement**

The Dealers have, in an amended and restated dealer agreement dated 13 April 2022 (as further amended or supplemented from time to time, the "Dealer Agreement"), agreed with the Relevant Obligor(s) a basis upon which they or any of them may from time to time agree to subscribe Notes. Any such agreement will extend to those matters stated under "Form of the Notes" and "Terms and Conditions of the Notes". Each Relevant Obligor will pay each relevant Dealer a commission as agreed between them in respect of Notes subscribed by it. Where the relevant agrees to sell to the Dealer(s), who agree to subscribe and pay for, or to procure subscribers to subscribe and pay for, Notes at an issue price (the "Issue Price"), any subsequent offering of those Notes to investors may be at a price different from such Issue Price. Each of the Bank and the Relevant Obligor(s) has agreed to reimburse the Arrangers certain of their expenses incurred in connection with the establishment, and any future update, of the Programme and the Dealers certain of their activities in connection with the Programme. The commissions in respect of an issue of Notes on a syndicated basis may be stated in the relevant Pricing Supplement.

Each of the Bank and the Relevant Obligor(s) has agreed to indemnify the Dealer against certain liabilities in connection with the offer and sale of the Notes. The Dealer Agreement entitles the Dealer to terminate any agreement that they make to subscribe Notes in certain circumstances prior to payment for such Notes being made to the relevant Issuer.

In order to facilitate the offering of any Series of the Notes, certain persons participating in the offering of the Series may engage in transactions that stabilise, maintain or otherwise affect the market price of the relevant Notes during and after the offering of the Series. Specifically such persons may over allot or create a short position in the Notes for their own account by selling more Notes than have been sold to them by the relevant Issuer. Such persons may also elect to cover any such short position by purchasing Notes in the open market. In addition, such persons may stabilise or maintain the price of the Notes by bidding for or purchasing Notes in the open market and may impose penalty bids, under which selling concessions allowed to syndicate members or other broker dealer participating in the offering of the Notes are reclaimed if Notes previously distributed in the offering are repurchased in connection with stabilisation transactions or otherwise. The effect of these transactions may be to stabilise or maintain the market price of the Notes at a level above that which might otherwise prevail in the open market. The imposition of a penalty bid may also affect the price of the Notes to the extent that it discourages resales thereof. No representation is made as to the magnitude or effect of any such stabilising or other transactions. Such transactions, if commenced, may be discontinued at any time. Stabilisation activities may only be carried on by the Stabilisation Manager(s) named in the applicable Pricing Supplement (or persons acting on behalf of any Stabilisation Manager(s)) and only for a limited period following the issue date of the relevant Series of Notes.

In connection with each Series of Notes issued under the Programme, the Dealer or certain of their affiliates may purchase Notes and be allocated Notes for asset management and/or proprietary purposes but not with a view to distribution. Further, the Dealers or their respective affiliates may purchase Notes for its or their own account and enter into transactions, including credit derivatives, such as asset swaps, repackaging and credit default swaps relating to such Notes and/or other securities of any Relevant Obligor or its respective subsidiaries or affiliates at the same time as the offer and sale of each Series of Notes or in secondary market transactions. Such transactions would be carried out as bilateral trades with selected counterparties and separately from any existing sale or resale of the Series of Notes to which a particular Pricing Supplement relates (notwithstanding that such selected counterparties may also be purchasers of such Series of Notes).

Notice to capital market intermediaries and prospective investors pursuant to paragraph 21 of the Hong Kong SFC Code of Conduct – Important Notice to CMIs (including private banks)

This notice to CMIs (including private banks) is a summary of certain obligations the SFC Code imposes on CMIs, which require the attention and cooperation of other CMIs (including private banks). Certain CMIs may also be acting as OCs for the relevant CMI Offering and are subject to additional requirements under the SFC Code. The application of these obligations will depend on the role(s) undertaken by the relevant Dealers in respect of each CMI Offering.

Prospective investors who are the directors, employees or major shareholders of the Relevant Obligor(s), a CMI or its group companies would be considered under the SFC Code as having an Association with the Relevant Obligor(s), the CMI or the relevant group company. CMIs should specifically disclose whether their investor clients have any Association when submitting orders for the relevant Notes. In addition, private banks should take all reasonable steps to identify whether their investor clients may have any Associations with the Relevant Obligor(s) or any CMI (including its group companies) and inform the relevant Dealers accordingly.

CMIs are informed that, unless otherwise notified, the marketing and investor targeting strategy for the relevant CMI Offering may include institutional investors, sovereign wealth funds, pension funds, hedge funds, family offices and high net worth individuals, in each case, subject to the selling restrictions and any MiFID II product governance language or any UK MiFIR product governance language set out elsewhere in this Offering Circular and/or the applicable Pricing Supplement.

CMIs should ensure that orders placed are bona fide, are not inflated and do not constitute duplicated orders (i.e. two or more corresponding or identical orders placed via two or more CMIs). CMIs should enquire with their investor clients regarding any orders which appear unusual or irregular. CMIs should disclose the identities of all investors when submitting orders for the relevant Notes (except for omnibus orders where underlying investor information may need to be provided to any OCs when submitting orders). Failure to provide underlying investor information for omnibus orders, where required to do so, may result in that order being rejected. CMIs should not place "X-orders" into the order book.

CMIs should segregate and clearly identify their own proprietary orders (and those of their group companies, including private banks as the case may be) in the order book and book messages.

CMIs (including private banks) should not offer any rebates to prospective investors or pass on any rebates provided by the Relevant Obligor(s). In addition, CMIs (including private banks) should not enter into arrangements which may result in prospective investors paying different prices for the relevant Notes. CMIs are informed that a private bank rebate may be payable as stated above and in the applicable Pricing Supplement, or otherwise notified to prospective investors.

The SFC Code requires that a CMI disclose complete and accurate information in a timely manner on the status of the order book and other relevant information it receives to targeted investors for them to make an informed decision. In order to do this, those Dealers in control of the order book should consider disclosing order book updates to all CMIs.

When placing an order for the relevant Notes, private banks should disclose, at the same time, if such order is placed other than on a "principal" basis (whereby it is deploying its own balance sheet for onward selling to investors). Private banks who do not provide such disclosure are hereby deemed to be placing their order on such a "principal" basis. Otherwise, such order may be considered to be an omnibus order pursuant to the SFC Code. Private banks should be aware that placing an order on a "principal" basis may require the relevant affiliated Dealer(s) (if any) to categorise it as a proprietary order and apply the "proprietary orders" requirements of the SFC Code to such order and will result in that private bank not being entitled to, and not being paid, any rebate.

In relation to omnibus orders, when submitting such orders, CMIs (including private banks) that are subject to the SFC Code should disclose underlying investor information in respect of each order constituting the relevant omnibus order (failure to provide such information may result in that order being rejected). Underlying investor information in relation to omnibus orders should consist of:

- The name of each underlying investor;
- A unique identification number for each investor;
- Whether an underlying investor has any "Associations" (as used in the SFC Code);
- Whether any underlying investor order is a "Proprietary Order" (as used in the SFC Code);
- Whether any underlying investor order is a duplicate order.

Underlying investor information in relation to omnibus order should be sent to the Managers named in the relevant Pricing Supplement.

To the extent information being disclosed by CMIs and investors is personal and/or confidential in nature, CMIs (including private banks) agree and warrant: (A) to take appropriate steps to safeguard the transmission of such information to any OCs; and (B) that they have obtained the necessary consents from the underlying investors to disclose such information to any OCs. By submitting an order and providing such information to any OCs, each CMI (including private banks) further warrants that they and the underlying investors have understood and consented to the collection, disclosure, use and transfer of such information by any OCs and/or any other third parties as may be required by the SFC Code, including to the Relevant Obligor(s), relevant regulators and/or any other third parties as may be required by the SFC Code, for the purpose of complying with the SFC Code, during the bookbuilding process for the relevant CMI Offering. CMIs that receive such underlying investor information are reminded that such information should be used only for submitting orders in the relevant CMI Offering. The Dealers may be asked to demonstrate compliance with their obligations under the SFC Code, and may request other CMIs (including private banks) to provide evidence showing compliance with the obligations above (in particular, that the necessary consents have been obtained). In such event, other CMIs (including private banks) are required to provide the relevant Dealers with such evidence within the timeline requested.

# **Selling Restrictions**

# United States of America

#### CATEGORY 1

The Notes have not been, and will not be, registered under the Securities Act or with any securities regulatory authority of any state or other jurisdiction of the United States, and Bearer Notes are subject to U.S. tax law requirements. The Notes may not be offered, sold or (in the case of Bearer Notes) delivered within the United States or to, or for the account or benefit of, U.S. persons (as defined in Regulation S under the Securities Act) except in certain transactions exempt from the registration requirements of the Securities Act. Each of the Dealers has agreed that, except as permitted by the Dealer Agreement, it will not offer, sell or, in the case of Bearer Notes, deliver the Notes within the United States or to U.S. persons.

In addition, until 40 days after the commencement of any offering, an offer or sale of Notes within the United States by any Dealer (whether or not participating in the offering) may violate the registration requirements of the Securities Act.

#### CATEGORY 2/CATEGORY 3

The Notes have not been, and will not be, registered under the Securities Act or with any securities regulatory authority of any state or other jurisdiction of the United States and may not be offered, sold or (in the case of Bearer Notes) delivered within the United States or to, or for the account or benefit of, U.S. persons (as defined in Regulation S under the Securities Act) except in certain transactions exempt from the registration requirements of the Securities Act.

The Bearer Notes are subject to U.S. tax law requirements and may not be offered, sold or delivered within the United States or its possessions or to a United States person, except in certain transactions permitted by U.S. tax regulations. Terms used in this paragraph have the meanings given to them by the United States Internal Revenue Code and regulations thereunder.

Each Dealer has agreed that, except as permitted by the Dealer Agreement, it will not offer, sell or deliver Notes, (i) as part of their distribution at any time or (ii) otherwise until 40 days after the completion of the distribution of the Notes comprising the relevant Tranche, within the United States or to, or for the account or benefit of, U.S. persons, other than pursuant to Rule 144A, and such Dealer will have sent to each dealer to which it sells Notes during the distribution compliance period relating thereto, a confirmation or other notice setting forth the restrictions on offers and sales of the Notes within the United States or to, or for the account or benefit of, U.S. persons.

In addition, until 40 days after the commencement of the offering of Notes comprising any Tranche, any offer or sale of Notes within the United States by any dealer not participating in the offering may violate the registration requirements of the Securities Act if such offer or sale is made otherwise than in accordance with Rule 144A or another exemption from registration under the Securities Act.

The Dealer Agreement provides that the Arrangers, or any other Dealer, may directly or through its respective agents or affiliates arrange for the resale of Restricted Registered Notes in the United States only to qualified institutional buyers pursuant to Rule 144A.

# Prohibition of sales to EEA Retail Investors

Unless the Pricing Supplement in respect of any Notes specifies "Prohibition of Sales to EEA Retail Investors" as "Not Applicable", each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Notes which are the subject of the offering contemplated by this Offering Circular as completed by the Pricing Supplement in relation thereto to any retail investor in the European Economic Area.

For the purposes of this provision,

- (a) the expression "retail investor" means a person who is one (or more) of the following:
  - (i) a retail client as defined in point (11) of Article 4(1) of MiFID II; or
  - (ii) a customer within the meaning of the Insurance Distribution Directive, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
  - (iii) not a qualified investor as defined in the Prospectus Regulation; and
- (b) the expression an "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes.

If the relevant Pricing Supplement in respect of any Notes specifies "Prohibition of Sales to EEA Retail Investors" as "Not Applicable", in relation to each Member State of the European Economic Area, each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it has not made and will not make an offer of Notes which are the subject of the offering contemplated by this Offering Circular as completed by the Pricing Supplement in relation thereto to the public in that Member State except that it may make an offer of such Notes to the public in that Member State:

- (a) if the Pricing Supplement in relation to the Notes specifies that an offer of those Notes may be made other than pursuant to Article 1(4) of the Prospectus Regulation in that Member State (a "Non-exempt Offer"), following the date of publication of a prospectus in relation to such Notes which has been approved by the competent authority in that Member State or, where appropriate, approved in another Member State and notified to the competent authority in that Member State, provided that any such prospectus has subsequently been completed by the Pricing Supplement contemplating such Non-exempt Offer, in accordance with the Prospectus Regulation, in the period beginning and ending on the dates specified in such prospectus or Pricing Supplement, as applicable and the relevant Issuer has consented in writing to its use for the purpose of that Non-exempt Offer;
- (b) at any time to any legal entity which is a qualified investor as defined in the Prospectus Regulation;
- (c) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in the Prospectus Regulation) subject to obtaining the prior consent of the relevant Dealer or Dealers nominated by the relevant Issuer for any such offer; or
- (d) at any time in any other circumstances falling within Article 1(4) of the Prospectus Regulation.

provided that no such offer of Notes referred to in (b) to (d) above shall require the relevant Issuer or any Dealer to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation.

For the purposes of this provision, the expression an "offer of Notes to the public" in relation to any Notes in any Member State means the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes and the expression "Prospectus Regulation" means Regulation (EU) 2017/1129.

# United Kingdom

Prohibition of sales to UK Retail Investors

Unless the Pricing Supplement in respect of any Notes specifies "Prohibition of Sales to UK Retail Investors" as "Not Applicable", each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that it has not offered, sold or otherwise made available and will not offer, sell or otherwise make available any Notes which are the subject of the offering contemplated by this Offering Circular as completed by the Pricing Supplement in relation thereto to any retail investor in the United Kingdom. For the purposes of this provision:

- (a) the expression "retail investor" means a person who is one (or more) of the following:
  - (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of domestic law by virtue of the EUWA; or
  - (ii) a customer within the meaning of the provisions of the FSMA and any rules or regulations made under the FSMA to implement Directive (EU) 2016/97, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of domestic law by virtue of the EUWA; or

- (iii) not a qualified investor as defined in Article 2 of the UK Prospectus Regulation (as defined below); and
- (b) the expression an "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes.

If the Pricing Supplement in respect of any Notes specifies "Prohibition of Sales to UK Retail Investors" as "Not Applicable", each Dealer represents, warrants and agrees, that it has not made and will not make an offer of Notes which are the subject of the offering contemplated by this Offering Circular as completed by the Pricing Supplement in relation thereto to the public in the United Kingdom except that it may make an offer of such Notes to the public in the United Kingdom:

- (a) if the Pricing Supplement in relation to the Notes specifies that an offer of those Notes may be made other than pursuant to section 86 of the FSMA (a "Public Offer"), following the date of publication of a prospectus in relation to such Notes which has been approved by the Financial Conduct Authority, provided that any such prospectus has subsequently been completed by the Pricing Supplement contemplating such Public Offer, in the period beginning and ending on the dates specified in such prospectus or Pricing Supplement, as applicable, and the relevant Issuer has consented in writing to its use for the purpose of that Public Offer:
- (b) at any time to any legal entity which is a qualified investor as defined in Article 2 of the UK Prospectus Regulation;
- (c) at any time to fewer than 150 natural or legal persons (other than qualified investors as defined in Article 2 of the UK Prospectus Regulation) in the United Kingdom subject to obtaining the prior consent of the relevant Dealer or Dealers nominated by the relevant Issuer for any such offer: or
- (d) at any time in any other circumstances falling within section 86 of the FSMA.

provided that no such offer of Notes referred to in (b) to (d) above shall require the relevant Issuer or any Dealer to publish a prospectus pursuant to section 85 of the FSMA or supplement a prospectus pursuant to Article 23 of the UK Prospectus Regulation.

For the purposes of this provision, the expression an "offer of Notes to the public" in relation to any Notes means the communication in any form and by any means of sufficient information on the terms of the offer and the Notes to be offered so as to enable an investor to decide to purchase or subscribe for the Notes and the expression "UK Prospectus Regulation" means Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the EUWA.

#### Other regulatory restrictions

Each Dealer has represented and agreed and each further Dealer appointed under the Programme will be required to represent and agree that:

- (a) No deposit-taking: in relation to any Notes which have a maturity of less than one year:
  - (i) it is a person whose ordinary activities involve it in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of its business; and
  - (ii) it has not offered or sold and will not offer or sell any Notes other than to persons:
    - (A) whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or as agent) for the purposes of their businesses; or
    - (B) who it is reasonable to expect will acquire, hold, manage or dispose of investments (as principal or agent) for the purposes of their businesses.

where the issue of the Notes would otherwise constitute a contravention of Section 19 of the FSMA by the relevant Issuer.

- (b) Financial promotion: it has only communicated or caused to be communicated and will only communicate or cause to be communicated an invitation or inducement to engage in investment activity (within the meaning of section 21 of the FSMA) received by it in connection with the issue or sale of any Notes in circumstances in which section 21(1) of the FSMA does not or, in the case of the relevant Issuer would not, if it was not an authorised person, apply to any Relevant Obligor; and
- (c) General compliance: it has complied and will comply with all applicable provisions of the FSMA with respect to anything done by it in relation to any Notes in, from or otherwise involving the UK.

#### **PRC**

Each Dealer has represented and agreed and each further Dealer appointed under the Programme will be required to represent and agree, that the Notes are not being offered or sold and may not be offered or sold, directly or indirectly, in the PRC (for such purposes, not including Hong Kong, Macau or Taiwan), except as permitted by applicable laws of the PRC.

# Hong Kong

Each Dealer has represented and agreed, and each further Dealer appointed under the Programme will be required to represent and agree, that:

- (i) it has not offered or sold and will not offer or sell in Hong Kong, by means of any document, any Notes other than (a) to "professional investors" as defined in the SFO and any rules made under the SFO; or (b) in other circumstances which do not result in the document being a "prospectus" as defined in the C(WUMP)O or which do not constitute an offer to the public within the meaning of the C(WUMP)O; and
- (ii) it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Notes, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Notes which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the SFO and any rules made under the SFO.

#### Japan

The Notes have not been and will not be registered under the Financial Instruments and Exchange Act of Japan (Law No. 25 of 1948, as amended, the "FIEA"). Accordingly, each Dealer represents and agrees that it has not, directly or indirectly, offered or sold and will not, directly or indirectly, offer to sell any Notes in Japan or to, or for the benefit of, a resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organised under the laws of Japan) or to others for re-offering or resale, directly or indirectly, in Japan or to, or for the benefit of, any resident in Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, FIEA and other relevant laws and regulations of Japan.

#### Singapore

Each Dealer has acknowledged, and each further Dealer appointed under the Programme will be required to acknowledge, that this Offering Circular has not been and will not be registered as a prospectus with the Monetary Authority of Singapore. Accordingly, each Dealer has represented and agreed that, and each further Dealer appointed under the Programme will be required to represent and agree that it has not offered or sold any Notes or caused the Notes to be made the subject of an invitation for subscription or purchase and will not offer or sell any Notes or cause the Notes to be made the subject of an invitation for subscription or purchase and has not circulated or distributed, nor will it circulate or distribute, this Offering Circular or any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the Notes, whether directly or indirectly, to any person in Singapore other than (i) to an institutional investor (as defined in Section 4A of the SFA) pursuant to Section 274 of the SFA, (ii) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA, or any person pursuant to Section 275(1A) of the SFA, and in accordance with the conditions specified in Section 275 of the SFA, or (iii) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the Notes are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor,

securities or securities-based derivatives contracts (each term as defined in Section 2(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the Notes pursuant to an offer made under Section 275 of the SFA except:

- (1) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276(4)(c)(ii) of the SFA:
- (2) where no consideration is or will be given for the transfer;
- (3) where the transfer is by operation of law;
- (4) as specified in Section 276(7) of the SFA; or
- (5) as specified in Regulation 37A of the Securities and Futures (Offers of Investments) (Securities and Securities-based Derivatives Contracts) Regulations 2018.

Singapore SFA Product Classification: In connection with Section 309B of the SFA and the CMP Regulations 2018, unless otherwise specified before an offer of Notes, the Relevant Obligor(s) each has determined, and hereby notifies all relevant persons (as defined in Section 309A(1) of the SFA), that the Notes are "prescribed capital markets products" (as defined in the CMP Regulations 2018) and "Excluded Investment Products" (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).

#### General

These selling restrictions may be modified by the agreement of each of the Relevant Obligor(s) and the Dealer following a change in a relevant law, regulation or directive. Any such modification will be set out in the relevant Pricing Supplement issued in respect of the issue of Notes to which it relates or in a supplement to this Offering Circular.

#### GENERAL INFORMATION

# 1. Listing

Application has been made to the Hong Kong Stock Exchange for the listing of the Programme under which Notes may be issued by way of debt issues to Professional Investors only during the 12-month period after the date of this Offering Circular on the Hong Kong Stock Exchange. The issue price of Notes listed on the Hong Kong Stock Exchange will be expressed as a percentage of their nominal amount. Transactions will normally be effected for settlement in the relevant specified currency and for delivery by the end of the second trading day after the date of the transaction. It is expected that dealings will, if permission is granted to deal in and for the listing of such Notes, commence on or about the next business day following the date of listing of the relevant Notes.

#### 2. Legal Entity Identifier

The Legal Entity Identifier (LEI) code of the Bank is 54930053HGCFWVHYZX42.

#### 3. Authorisation

The establishment and update of the Programme and the issue of the Notes thereunder were authorised by resolutions of the board of directors of the Bank passed on 24 March 2011, 27 March 2020, 30 March 2021 and 29 April 2022, respectively, and resolutions of the shareholders' meeting of the Bank passed on 27 May 2011, 30 June 2020, 20 May 2021 and 30 June 2022, respectively. The Bank and each Relevant Obligor has obtained or will obtain from time to time all necessary consents, approvals and authorisations in connection with the issue and performance of its obligations under the Notes.

#### 4. Legal and Arbitration Proceedings

None of the Relevant Obligor(s), the Relevant Group nor the Group is or has been involved in any governmental, legal or arbitration proceedings, (including any such proceedings which are pending or threatened, of which any Relevant Obligor or the Bank is aware), which may have, or have had, during the 12 months prior to the date of this Offering Circular, a significant effect on the financial position or profitability of any Relevant Obligor, the Relevant Group, the Bank or the Group.

# 5. Significant/Material Change

Since 31 December 2022, there has been no material adverse change in the financial position or prospects nor any significant change in the financial or trading position or prospects of any Relevant Obligor, the Bank, or the Group.

#### 6. NDRC Registration

Where applicable for a relevant Tranche of Notes, the Notes will be issued within the relevant annual or otherwise general foreign debt issuance quota granted to the Bank pursuant to the NDRC Order 56. Alternatively, separate pre-issue registration of a particular Tranche of Notes may be completed by the Bank as set forth in the relevant Pricing Supplement. After the issuance of such relevant Tranche of Notes, the Bank intends to provide the requisite information on the issuance of such Notes to NDRC within the time period as required by NDRC in accordance with the NDRC Order 56.

#### 7. PBOC Reporting

With respect to any applicable Tranche of the Notes, reporting will be completed by the Bank in accordance with the 2017 PBOC Circular when the applicable Pricing Supplement is executed and before the relevant Issue Date.

#### 8. Auditor

The Bank's audited consolidated financial statements as at and for the years ended 31 December 2021 and 2022, which contain financial information as at and for the years ended 31 December 2020 (audited by Ernst & Young, Certified Public Accountants), 31 December 2021 and 2022 (audited by PricewaterhouseCoopers, Certified Public Accountants), are incorporated by reference in this Offering Circular.

# 9. Documents on Display

Copies of the following documents may be inspected during normal business hours on any weekday (Saturday's and public holidays excepted) at the registered office of the Bank at No. 1 Fuxingmen Nei Dajie, Xicheng District, Beijing 100818, People's Republic of China and the specified office of the Principal Paying Agent at The Bank of New York Mellon, London Branch, 160 Queen Victoria Street, London EC4V 4LA, United Kingdom for so long as the Notes are capable of being issued under the Programme:

- (i) the articles of association of the Bank and each Subsidiary Issuer (if applicable);
- (ii) the audited consolidated financial statements of the Bank for the years ended 31 December 2021 and 2022, respectively;
- (iii) copies of the latest annual report and audited annual consolidated financial statements, and any consolidated interim financial statements (whether audited or unaudited) published subsequently to such annual financial statements, of the Bank;
- (iv) each Pricing Supplement (save that a Pricing Supplement relating to a Note which is neither admitted to trading on a regulated market within the EEA or the UK nor offered in the EEA or the UK in circumstances where a prospectus is required to be published under the Prospectus Regulation will only be available for inspection by a holder of such Note and such holder must produce evidence satisfactory to the relevant Issuer and the Principal Paying Agent as to its holding of Notes and identity);
- (v) a copy of this Offering Circular together with any supplement to this Offering Circular;
- (vi) the Non-Guaranteed Notes Principal Trust Deed (which contains the forms of the Notes in global and definitive form), the Guaranteed Notes Principal Trust Deed (which contains the forms of the Notes in global and definitive form), each Non-Guaranteed Notes Trust Deed, each Guaranteed Notes Trust Deed and each Alternative Trust Deed;
- (vii) the Non-Guaranteed Notes Principal Agency Agreement, the Guaranteed Notes Principal Agency Agreement, each Non-Guaranteed Notes Agency Agreement, each Guaranteed Notes Agency Agreement and each Alternative Agency Agreement;
- (viii) the Dealer Agreement; and
- (ix) the Programme Manual.

# 10. Clearing of the Notes

The Notes may be accepted for clearance through Euroclear, Clearstream and the DTC. The Issuer may also apply to have Notes accepted for clearance through the CMU. The relevant CMU instrument number will be set out in the relevant Pricing Supplement. The appropriate common code, the International Securities Identification Number and/or the Committee on the Uniform Security Identification Procedure ("CUSIP") in relation to the Notes of each Series will be specified in the relevant Pricing Supplement. The relevant Pricing Supplement shall specify any other clearing system as shall have accepted the relevant Notes for clearance together with any further appropriate information.

BANK

Bank of China Limited

No. 1 Fuxingmen Nei Dajie Beijing, 100818 People's Republic of China

AUDITOR OF THE BANK (For the year ended 31 December 2020)

Ernst & Young Certified Public Accountants 27/F One Taikoo Place 979 King's Road Quarry Bay, Hong Kong

**ISSUER** 

Bank of China Limited, Hong Kong Branch 7/F Bank of China Tower

1 Garden Road Central, Hong Kong

AUDITOR OF THE BANK (For the years ended 31 December 2021 and 2022)

**PricewaterhouseCoopers** Certified Public Accountants Registered Public Interest Entity Auditor 22nd Floor Prince's Building

Central Hong Kong

TRUSTEE

The Bank of New York Mellon, London Branch 160 Queen Victoria Street London EC4V 4LA United Kingdom

PRINCIPAL PAYING AGENT, PAYING AGENT IN RESPECT OF NOTES CLEARED THROUGH

EUROCLEAR AND CLEARSTREAM

The Bank of New York Mellon, London Branch 160 Queen Victoria Street London EC4V 4LA United Kingdom

PRINCIPAL PAYING AGENT, PAYING AGENT IN RESPECT OF DTC NOTES

The Bank of New York Mellon

240 Greenwich Street New York, NY 10286 United States

REGISTRAR IN RESPECT OF NOTES CLEARED THROUGH EUROCLEAR AND **CLEARSTREAM** 

The Bank of New York Mellon SA/NV, Luxembourg Branch

Vertigo Building-Polaris 2-4 rue Eugène Ruppert L-2453 Luxembourg

REGISTRAR IN RESPECT OF DTC NOTES

The Bank of New York Mellon 240 Greenwich Street New York, NY 10286 United States

The Bank of New York Mellon, Hong Kong Branch Level 26. Three Pacific Place

1 Queen's Road East Hong Kong

REGISTRAR IN RESPECT OF

CMU NOTES

TRANSFER AGENT IN RESPECT OF NOTES CLEARED THROUGH **EUROCLEAR AND CLEARSTREAM** 

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TRANSFER AGENT IN RESPECT OF DTC NOTES

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TRANSFER AGENT IN RESPECT OF CMU NOTES

The Bank of New York Mellon, Hong Kong Branch
Level 26, Three Pacific Place
1 Queen's Road East Hong Kong

CMU LODGING AND PAYING AGENT

The Bank of New York Mellon, Hong Kong Branch

Level 26, Three Pacific Place 1 Queen's Road East Hong Kong

LEGAL ADVISERS

To the Arrangers and Dealers as to English law

and New York law Allen & Overy

9th Floor Three Exchange Square Central Hong Kong

To the Arrangers and Dealers as to PRC law

Jingtian & Gongcheng

34/F, Tower 3

China Central Place

77 Jianguo Road

Beijing, PRC

To the Issuer as to English law and New York law

> Linklaters 11th Floor Alexandra House Chater Road Hong Kong

JunZeJun Law Offices 11F, Jinbao Tower 89 Jinbao Street Dongcheng Beijing 100005 PRC

To the Issuer as to PRC law

# Appendix 2 Pricing Supplement dated 11 September 2023

#### IMPORTANT NOTICE

# THIS OFFERING IS AVAILABLE ONLY TO INVESTORS WHO ARE NON-U.S. PERSONS OUTSIDE OF THE UNITED STATES.

IMPORTANT: You must read the following disclaimer before continuing. The following disclaimer applies to the attached document. You are advised to read this disclaimer carefully before accessing, reading or making any other use of the attached document. In accessing the attached document, you agree to be bound by the following terms and conditions, including any modifications to them from time to time, each time you receive any information from us as a result of such access.

Confirmation of Your Representation: This document is being sent to you at your request and by accepting the e-mail and accessing the attached document, you shall be deemed to represent to the Issuer, the Managers (each as defined in the attached document) (1) that you are a non-U.S. person (as defined in Regulation S under the U.S. Securities Act of 1933, as amended (the Securities Act)) outside of the United States, (2) that the electronic mail address that you provided and to which this electronic mail has been delivered is not located in the United States, and (3) that you consent to delivery of the attached and any amendments or supplements thereto by electronic transmission.

The attached document has been made available to you in electronic form. You are reminded that documents transmitted via this medium may be altered or changed during the process of transmission and consequently none of the Issuer, the Managers nor their respective affiliates and their respective directors, officers, employees, representatives, agents and each person who controls the Issuer, any Manager or their respective affiliates accepts any liability or responsibility whatsoever in respect of any discrepancies between the document distributed to you in electronic format and the hard copy version. We will provide a hard copy version to you upon request.

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**Notice to Hong Kong investors**: The Issuer confirms that the Notes are intended for purchase by professional investors (as defined in Chapter 37 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the **Hong Kong Stock Exchange**)) (**Professional Investors**) only and will be listed on the Hong Kong Stock Exchange on that basis. Accordingly, the Issuer confirms that the Notes are not appropriate as an investment for retail investors in Hong Kong. Investors should carefully consider the risks involved.

You are reminded that you have accessed the attached document on the basis that you are a person into whose possession this document may be lawfully delivered in accordance with the laws of the jurisdiction in which you are located and you may not, nor are you authorised to, deliver this document, electronically or otherwise, to any other person. If you have gained access to this transmission contrary to the foregoing restrictions, you are not allowed to purchase any of the securities described in the attached.

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This document is for distribution to professional investors (as defined in Chapter 37 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the **Hong Kong Stock Exchange**)) (**Professional Investors**) only.

The Hong Kong Stock Exchange has not reviewed the contents of this document, other than to ensure that the prescribed form disclaimer and responsibility statements, and a statement limiting distribution of this document to Professional Investors only have been reproduced in this document. Listing of the Programme or the Notes on the Hong Kong Stock Exchange is not to be taken as an indication of the commercial merits or credit quality of the Programme, the Notes, the Issuer, Bank of China Limited or the quality of disclosure in this document. Hong Kong Exchanges and Clearing Limited and the Hong Kong Stock Exchange take no responsibility for the contents of this document, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this document.

This document, together with the Offering Circular, includes particulars given in compliance with the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited for the purpose of giving information with regard to the Issuer. The Issuer accepts full responsibility for the accuracy of the information contained in this document and confirms, having made all reasonable enquiries, that to the best of its knowledge and belief there are no other facts the omission of which would make any statement herein misleading.

**Notice to Hong Kong investors**: The Issuer confirms that the Notes are intended for purchase by Professional Investors only and will be listed on the Hong Kong Stock Exchange on that basis. Accordingly, the Issuer confirms that the Notes are not appropriate as an investment for retail investors in Hong Kong. Investors should carefully consider the risks involved.

Singapore Securities and Futures Act Product Classification – In connection with S309B of the Securities and Futures Act 2001 (2020 Revised Edition) of Singapore, as modified or amended from time to time (the SFA) and the Securities and Futures (Capital Markets Products) Regulations 2018 of Singapore (the CMP Regulations 2018), the Issuer has determined, and hereby notifies all relevant persons (as defined in Section 309A(1) of the SFA) that the Notes are "prescribed capital markets products" (as defined in the CMP Regulations 2018) and "Excluded Investment Products" (as defined in MAS Notice SFA 04-N12: Notice on the Sale of Investment Products and MAS Notice FAA-N16: Notice on Recommendations on Investment Products).

MiFID II product governance / Professional investors and ECPs only target market – Solely for the purposes of each manufacturer's product approval process, the target market assessment in respect of the Notes has led to the conclusion that: (i) the target market for the Notes is eligible counterparties and professional clients only, each as defined in Directive 2014/65/EU (as amended, MiFID II); and (ii) all channels for distribution of the Notes to eligible counterparties and professional clients are appropriate. Any person subsequently offering, selling or recommending the Notes (a distributor) should take into consideration the manufacturers' target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Notes (by either adopting or refining the manufacturers' target market assessment) and determining appropriate distribution channels.

# PRICING SUPPLEMENT

# **Pricing Supplement dated 11 September 2023**

# Bank of China Limited, Luxembourg Branch

(a joint stock company incorporated in the People's Republic of China with limited liability)

# Issue of CNY2,000,000,000 2.98 per cent. Notes due 2026 (the Notes)

# under the U.S.\$40,000,000,000 Medium Term Note Programme

The document constitutes the Pricing Supplement relating to the issue of Notes described herein.

Terms used herein shall be deemed to be defined as such for the purposes of the Conditions (the Conditions) set forth in the offering circular dated 8 May 2023, as supplemented by the supplemental offering circular dated 7 September 2023 (together, the Offering Circular). This Pricing Supplement contains the final terms of the Notes and the Schedules which contain additional disclosure relevant to the Notes, and must be read in conjunction with the Offering Circular as so supplemented and the offering document dated 11 September 2023.

2023.				
1.	Issuer:		Bank of China Limited, Luxembourg Branch	
			For a brief description of the Issuer, see Schedule 1 to this Pricing Supplement	
2.	(i)	Series Number:	142	
	(ii)	Tranche Number:	001	
	(iii)	Tax Jurisdiction:	Luxembourg	
			For a general description of certain additional tax considerations relating to the Notes, see Schedule 2 to this Pricing Supplement.	
3.	Specified Currency or Currencies:		Renminbi (CNY)	
4.	Aggre	gate Nominal Amount:		
	(i)	Series:	CNY2,000,000,000	
	(ii)	Tranche:	CNY2,000,000,000	
5.	(i)	Issue Price:	100.00 per cent. of the Aggregate Nominal Amount	
	(ii)	Net Proceeds:	CNY1,995,500,000	
6.	(i)	Specified Denominations:	CNY1,000,000 and integral multiples of CNY10,000 in excess thereof	
	(ii)	Calculation Amount:	CNY10,000	
7.	(i)	Issue Date:	18 September 2023	

(ii) Interest Commencement Date: Issue Date

8. Status of the Notes: Senior

9. Maturity Date: The Interest Payment Date falling on or nearest to

18 September 2026

10. Interest Basis: 2.98 per cent. Fixed Rate

(further particulars specified below)

11. Redemption/Payment Basis: Redemption at par

12. Change of Interest or Redemption/Payment Not Applicable

Basis:

13. Put/Call Options: Not Applicable

14. (i) Listing and admission to trading: Application will be made to the Hong Kong Stock Exchange for the listing and permission to

deal in the Notes.

Expected effective listing date of the Notes on the Hong Kong Stock Exchange is 19 September 2023.

Application will be made to the Luxembourg Stock Exchange (Société de la Bourse de Luxembourg) for the Notes to be admitted to trading on the professional segment of the Euro MTF market which is a market operated by the Luxembourg Stock Exchange (Société de la Bourse de Luxembourg) and listed on the Official List of the Luxembourg Stock Exchange and displayed on the Luxembourg Green Exchange.

Expected effective listing date of the Notes on the Luxembourg Stock Exchange is 18 September 2023.

Application will be made to the Dubai Financial Services Authority (the **DFSA**) for the Notes to be admitted to the official list of securities maintained by the DFSA (the **DFSA Official List**) and to NASDAQ Dubai for the Notes to be admitted to trading on NASDAQ Dubai.

Expected effective listing date of the Notes on the DFSA Official List and admission of the Notes to trading on NASDAQ Dubai is 19 September 2023.

(ii) Estimate of total expense related to admission to trading:

The Hong Kong Stock Exchange: HKD28,000

Luxembourg Stock Exchange: EUR4,000

NASDAQ Dubai: U.S.\$2,000

15. Date of approval for issuance of Notes Board approval: 28 April 2023 (i)

obtained:

Shareholders' approval: 30 June 2023

(ii) Date of regulatory approval(s) for

issuance of Notes obtained:

NDRC pre-issuance registration: Pursuant to the Approval by the Enterprise Borrowing Foreign Debt Registration Certificate of 2023 (Fa Gai Ban Wai Zhai [2023] No. 41) (《企业借用外债审核 登记证明》(发改办外债[2023] 41 号)) issued by the NDRC General Office on 13 April 2023 (the NDRC Approval), Bank of China Limited (the Bank) is not required to complete any preissuance registration (other than the NDRC Approval which it has obtained) in respect of the Notes with the NDRC as the Notes will be issued within the NDRC Approval.

16. Method of distribution: Syndicated

# PROVISIONS RELATING TO INTEREST (IF ANY) PAYABLE

17. **Fixed Rate Note Provisions Applicable** 

> (i) Rate of Interest: 2.98 per cent. per annum payable semi-annually in

> > arrear

(ii) Interest Payment Date(s): 18 March and 18 September in each year,

> commencing on 18 March 2024 and ending on the Maturity Date and each adjusted in accordance Modified Following Business

Convention.

(iii) Fixed Coupon Amount: Each Fixed Coupon Amount shall be calculated by

> multiplying the product of the Rate of Interest and the Calculation Amount by the Day Count Fraction and rounding the resultant figure to the nearest CNY0.01, with CNY0.005 being rounded

upwards.

(iv) Broken Amount(s): Not Applicable

(v) Day Count Fraction: Actual/365 (fixed)

(vi) Other terms relating to the method of calculating interest for Fixed Rate

Notes:

Not Applicable

18. **Floating Rate Note Provisions** Not Applicable

19. **Zero Coupon Note Provisions** Not Applicable

20. **Dual Currency Note Provisions** Not Applicable

#### PROVISIONS RELATING TO REDEMPTION

21. **Call Option** Not Applicable

22. **Put Option** Not Applicable

23. **Change of Control Put** Not Applicable

24. **Final Redemption Amount of each Note** CNY10,000 per Calculation Amount

25. **Early Redemption Amount** CNY10,000 per Calculation Amount

Early Redemption Amount(s) per Calculation Amount payable on redemption for taxation reasons, change of control or an event of default or other early redemption and/or the method of calculating the same (if required or if different from that set out in the Conditions):

# GENERAL PROVISIONS APPLICABLE TO THE NOTES

26. Form of Notes: **Registered Notes:** 

> Global Note Certificate exchangeable for Individual Note Certificates in the limited circumstances described in the Global Note Certificate

27. Additional Financial Centre(s) or other special provisions relating to payment dates:

For the avoidance of doubt, Hong Kong shall be the Principal Financial Centre, and Luxembourg shall be the Additional Financial Centre.

28. Talons for future Coupons or Receipts to be attached to Definitive Notes (and dates on which such Talons mature):

Not Applicable

29. Details relating to Partly Paid Notes: amount of each payment comprising the Issue Price and date on which each payment is to be made and consequences (if any) of failure to pay, including any right of the Issuer to forfeit the Notes and interest due on late payment:

Not Applicable

30. Details relating to Instalment Notes: amount of Not Applicable each instalment, date on which each payment is to be made:

31. Redenomination, renominalisation and reconventioning provisions:

Not Applicable

Consolidation provisions: 32.

The provisions in Condition 21 (Further Issues) apply

Any applicable currency disruption/fallback 33. provisions:

Not Applicable

34. Other terms or special conditions: See Schedule 5 to this Pricing Supplement

35. NDRC Post-Issue Filing: Applicable

# **DISTRIBUTION**

36. (i) If syndicated, names of Managers: Bank of China (Europe) S.A., Bank of China

(Hong Kong) Limited, BOCI Asia Limited, ABCI Capital Limited, Agricultural Bank of China Kong Branch, Bank Limited Hong Communications Co., Ltd. Hong Kong Branch, China CITIC Bank International Limited, China Construction Bank (Asia) Corporation Limited, China Securities (International) Corporate Finance Company Limited, Citigroup Global Markets Limited, CLSA Limited, CNCB (Hong Kong) Capital Limited, Crédit Agricole Corporate and Investment Bank, The Hongkong and Shanghai Banking Corporation Limited, Industrial Bank Co., Ltd. Hong Kong Branch, Mizuho Securities Asia Limited and Natixis (the

Managers)

(ii) Stabilisation Manager(s) (if any): Any of the Managers appointed and acting in its

capacity as stabilisation manager

37. If non-syndicated, name and address of Dealer: Not Applicable

38. U.S. Selling Restrictions: Reg. S Category 2; TEFRA not applicable

39. Prohibition of Sales to EEA Retail Investors: Not Applicable

40. Prohibition of Sales to UK Retail Investors: Not Applicable

41. Additional selling restrictions: Not Applicable

#### **OPERATIONAL INFORMATION**

42. ISIN Code: HK0000951035

43. Common Code: 267743118

44. Legal Entity Identifier: 54930053HGCFWVHYZX42

45. CUSIP: Not Applicable

46. CMU Instrument Number: BNYHFC23133

47. Any clearing system(s) other than Euroclear/ Not Applicable

Clearstream, Luxembourg, DTC and the CMU Service and the relevant identification

number(s):

48. Delivery: Delivery against payment

49. Trustee: The Bank of New York Mellon, London Branch

50. Additional Paying Agent(s) (if any): Not Applicable

51. Alternative Trustee (if any): Not Applicable

52. Rebates: Not Applicable

53. Contact email addresses of the overall coordinators where underlying investor information in relation to omnibus orders should be sent:

DCM\_eu.lu@bank-of-china.com; bocmtn@bochk.com; debt.syndicate@bocigroup.com;

abcic.dcm@abci.com.hk; abchk.dcm@abchina.com; dcm@bankcomm.com.hk; ccba\_dcm@asia.ccb.com; DCM\_HK@csci.hk;

DCM\_HK@csci.nk; DCM.Omnibus@citi.com; ProjectBC2023@clsa.com; dcm@cncbinvestment.com; Project.Blossom@ca-cib.com; HKG-Syndicate@ca-cib.com;

 $hk\_syndicate\_omnibus@hsbc.com.hk;$ 

cmd dcm@cibhk.com;

Omnibus\_Bond@hk.mizuho-sc.com; and

projectblossom@natixis.com.

#### **GENERAL**

54. The aggregate principal amount of Notes issued has been translated into United States dollars at the rate of U.S.\$1 = CNY7.306, producing a sum of (for Notes not denominated in United States dollars):

U.S.\$273,747,604.71

55. Ratings: The Notes to be issued are expected to be rated:

Moody's: A1;

Fitch: A; and

S&P: A.

# **YIELD**

56. Indication of yield: 2.98 per cent. per annum.

# **USE OF PROCEEDS**

The net proceeds of the issue of the Notes will be used by the Issuer to finance and/or refinance eligible green projects as defined in the Bank of China Limited Sustainability Series Bonds Management Statement (as described under "Description on Bank of China Limited, Luxembourg Branch's 2023 Green Bond" in Schedule 3 to this Pricing Supplement), which are located in the Belt and Road Initiative (the **BRI**) partner countries.

For a description of certain risks relating to Notes being issued as Green Bonds, see Schedule 4 to this Pricing Supplement.

#### **STABILISATION**

In connection with this issue, any of the Managers appointed and acting in its capacity as stabilisation manager (the **Stabilisation Manager**) (or persons acting on behalf of any Stabilisation Manager) may over-allot Notes or effect transactions with a view to supporting the price of the Notes at a level higher than that which might otherwise prevail for a limited period after the Issue Date. However, there is no obligation on such Stabilisation Manager to do this. Such stabilisation, if commenced, may be discontinued at any time, and must be brought to an end after a limited period. Such stabilisation shall be in compliance with all applicable laws, regulations and rules.

#### PURPOSE OF PRICING SUPPLEMENT

This Pricing Supplement comprises the final terms required for issue and admission to trading on (i) the Hong Kong Stock Exchange; (ii) the Euro MTF market operated by the Luxembourg Stock Exchange and listing on the official list of the Luxembourg Stock Exchange; and (iii) NASDAQ Dubai, of the Notes described herein pursuant to the U.S.\$40,000,000,000 Medium Term Note Programme of the Bank.

# RESPONSIBILITY

The Issuer accepts responsibility for the information contained in this Pricing Supplement.

The Issuer acknowledges that it will be bound by the provisions of the Trust Deed.

Signed on behalf of Bank of China Limited, Luxembourg Branch

By:

Duly authorised

#### **SCHEDULE 1**

#### DESCRIPTION OF BANK OF CHINA LIMITED, LUXEMBOURG BRANCH

# **Description of the Branch**

In July 1979, the Bank established a branch office in Luxembourg. This was the first Chinese financial institution in Luxembourg.

The Issuer is authorised and regulated by the China Banking Regulatory Commission, its registered office is at 55, Boulevard Royal, L - 2449 Luxembourg and is registered with the Luxembourg Register of Commerce and Companies (Registre de Commerce et des Sociétés, Luxembourg) under registration number B16755. It is also authorised in Luxembourg according to article 32 of the law of 5 April 1993 on the financial sector, as amended and is subject to the supervision of the Commission de Surveillance du Secteur Financier (the **CSSF**).

# **Regulated Activities**

The Issuer is authorised by the CSSF to carry out the following activities in Luxembourg in respect of certain financial instruments and categories of customers:

- accepting deposits;
- agreeing to carry out regulated activities;
- arranging (bringing about) deals in investments, loans;
- dealing in investment as agent; and
- dealing in investment as principal.

The Issuer appears on the list of the entities authorised and supervised by the CSSF which is available on the Luxembourg regulator's website: www.cssf.lu

# Overview of the Commission de Surveillance du Secteur Financier<sup>2</sup>

The CSSF is the supervisory authority of the Luxembourg financial sector. Its duties and its field of competence are provided for in the organic Law of 23 December 1998, as amended.

The CSSF is the competent authority of the prudential supervision of credit institutions, professionals of the financial sector (investment firms, specialised professionals of the financial sector (PFS), support PFS), management companies, alternative investment fund managers, undertakings for collective investment, pension funds (société d'épargne-pension à capital variable (SEPCAV) and association d'épargne-pension (ASSEP)), société d'investissement en capital à risque (SICARs), authorised securitisation undertakings, fiduciary-representatives having dealings with a securitisation undertaking, regulated markets as well as their operators, multilateral trading facilities, payment institutions, electronic money institutions and crowdfunding service providers.

The CSSF is, within the limits of its statutory powers, in charge of promoting transparency, simplicity and fairness on the markets of financial products and services.

The CSSF is the national resolution authority and performs the tasks arising from Directive 2014/59/EU establishing a framework for the recovery and resolution of credit institutions and investment firms and

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Information on the CSSF has been extracted from the website of the CSSF (www.cssf.lu).

Regulation (EU) No 806/2014 establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism and a Single Resolution Fund, and Regulation (EU) No 2021/23 on a framework for the recovery and resolution of central counterparties.

The CSSF is in charge of ensuring compliance with the professional obligations regarding the fight against money laundering and terrorist financing by all the persons supervised, authorised or registered by it.

The CSSF is the competent authority to ensure compliance by the supervised professionals with the laws protecting financial consumers.

The CSSF is in charge of:

- granting the title of réviseur d'entreprises and cabinet de révision, of their approval and registration;
- adopting auditing standards and standards on professional ethics and internal quality control of *cabinets de revision agréés* (approved audit firms);
- continuing education;
- implementing a quality assurance system to which all *réviseurs d'entreprises agréés* (approved statutory auditors) and approved audit firms carrying out statutory audits and any other assignments which are reserved to them by the Law concerning the audit profession are subject to.

The CSSF has a whole range of significant measures to act against persons subject to its supervision that would violate the applicable regulations relating to the financial sector or that would not comply with the professional obligations imposed on them.

The CSSF cooperates with the Banque Centrale du Luxembourg, the European supervisory authorities and the other supervisory authorities and resolution authorities at the European and international level.

#### **SCHEDULE 2**

#### **TAXATION**

The section "Taxation" in the Offering Circular shall be supplemented with the following:

# Luxembourg

The comments below are intended as a basic summary of certain tax consequences in relation to the purchase, ownership and disposal of the Notes under Luxembourg law. Persons who are in any doubt as to their tax position should consult a professional tax adviser.

# Withholding Tax

Under Luxembourg tax law currently in effect and subject to the exception below, there is no Luxembourg withholding tax on payments of interest (including accrued but unpaid interest). There is also no Luxembourg withholding tax upon repayment of principal in case of reimbursement, redemption, repurchase or exchange of the Notes.

# Income Taxation on Principal, Interest, Gains on Sales or Redemption

Luxembourg tax residency of the Noteholders

Noteholders will not be deemed to be resident, domiciled or carrying on business in Luxembourg solely by reason of holding, execution, performance, delivery, exchange and/or enforcement of the Notes.

Taxation of Luxembourg non-residents

Noteholders who are non-residents of Luxembourg and who do not have a permanent establishment, a permanent representative or a fixed base of business in Luxembourg with which the holding of the Notes is connected, will not be subject to taxes (income taxes and net wealth tax) or duties in Luxembourg with respect to payments of principal or interest (including accrued but unpaid interest), payments received upon redemption, repurchase or exchange of the Notes or capital gains realised upon disposal or repayment of the Notes.

Taxation of Luxembourg residents

Noteholders who are residents of Luxembourg will not be liable for any Luxembourg income tax on repayment of principal.

Interest received by an individual resident in Luxembourg is, in principle, reportable and taxable at the progressive rate.

Luxembourg resident individual Noteholders are not subject to taxation on capital gains upon the disposal of the Notes, unless the disposal of the Notes precedes the acquisition of the Notes or the Notes are disposed of within six months of the date of acquisition of these Notes. Individual Luxembourg resident Noteholders receiving the interest as business income must include the portion of the price corresponding to this interest in their taxable income.

Luxembourg resident corporate Noteholders, or non-resident Noteholders which have a permanent establishment, a permanent representative or a fixed base of business in Luxembourg with which the holding of the Notes is connected, must for income tax purposes include in their taxable income any interest (including accrued but unpaid interest) as well as the difference between the sale or redemption price and the lower of the cost or book value of the Notes sold or redeemed.

Luxembourg resident corporate Noteholders which are companies benefiting from a special tax regime (such as family wealth management companies subject to the law of 11 May 2007 as amended, undertakings for collective investment subject to the law of 17 December 2010, as amended, specialised investment funds subject to the law of 13 February 2007, as amended, or reserved alternative investment funds (**RAIFs**) governed by the law of 23 July 2016, as amended, provided it is not foreseen in the incorporation documents of such RAIFs that (i) the exclusive object is the investment in risk capital and that (ii) article 48 of the aforementioned law of 23 July 2016 applies) are tax exempt entities in Luxembourg, and are thus not subject to any Luxembourg tax (i.e., corporate income tax, municipal business tax and net wealth tax) other than the annual subscription tax calculated on their (paid up) share capital (and share premium) or net asset value.

#### **Net Wealth tax**

Luxembourg net wealth tax will not be levied on the Notes held by a corporate Noteholder, unless (a) such Noteholder is a Luxembourg resident other than a Noteholder governed by (i) the law of 17 December 2010 on undertakings for collective investment, as amended; (ii) the law of 13 February 2007 on specialised investment funds, as amended; (iii) the law of 22 March 2004 on securitisation, as amended; (iv) the law of 15 June 2004 on the investment company in risk capital, as amended; (v) the law of 11 May 2007 on family estate management companies, as amended; or (vi) the law of 23 July 2016 on the reserved alternative investment funds, as amended or (b) the Notes are attributable to an enterprise or part thereof which is carried on in Luxembourg through a permanent establishment or a permanent representative.

No Luxembourg net wealth tax will be levied on the Notes held by an individual Noteholder.

#### Other taxes

No stamp, registration, transfer or similar taxes or duties will be payable in Luxembourg by Noteholders in connection with the issue of the Notes, nor will any of these taxes be payable as a consequence of a subsequent transfer or redemption of the Notes, unless the documents relating to the Notes are voluntarily registered in Luxembourg or appended to a document that requires obligatory registration in Luxembourg.

There is no Luxembourg value added tax payable in respect of payments in consideration for the issuance of the Notes or in respect of the payment of interest or principal under the Notes or the transfer of the Notes. Luxembourg value added tax may, however, be payable in respect of fees charged for certain services rendered to the Issuer, if for Luxembourg value added tax purposes such services are rendered or are deemed to be rendered in Luxembourg and an exemption from Luxembourg value added tax does not apply with respect to such services.

Noteholders not permanently resident in Luxembourg at the time of death will not be subject to inheritance or other similar taxes in Luxembourg in respect of the Notes. No Luxembourg gift tax is levied upon a gift or donation of the Notes, if the gift is not passed before a Luxembourg notary or recorded in a deed registered in Luxembourg.

#### SCHEDULE 3

# DESCRIPTION ON BANK OF CHINA LIMITED, LUXEMBOURG BRANCH'S 2023 GREEN BOND

Bank of China Limited, Luxembourg Branch plans to issue 2023 Green Bond (the **2023 Green Bond**). Bank of China Limited (the **Bank**) has established the *Bank of China Limited Sustainability Series Bonds Management Statement* (the **Management Statement**). This Management Statement has been prepared to demonstrate Bank of China Limited, Luxembourg Branch will issue the green bond in accordance with the *Green Bond Principles 2021* published by International Capital Market Association.

# **Use of Proceeds**

All the net proceeds of the 2023 Green Bond will be allocated to the Eligible Projects as defined in the *Green Bond Principles 2021*.

In any case, Eligible Projects exclude the following categories (Explicitly Excluded Projects):

- Fossil fuel dedicated assets:
- Biofuels, biogas or biomass which utilise food crops as sources;
- Nuclear related projects;
- Mining and quarrying related projects;
- Luxury services or goods related, such as clubhouse operation;
- Alcoholic beverages related projects;
- Gambling and predatory lending enterprises related projects;
- Tobacco and tobacco-related products related projects; and
- Weapons and ammunitions related projects.

# **Process for Project Evaluation and Selection**

#### 1. Preliminary Screening

Based on the project compliance documents and referring to criteria and standards of Eligible Project categories defined in the Management Statement, the Bank's domestic and overseas branches shall conduct preliminary screening of eligible projects, to form the list of nominated projects and submit to the Bank's headquarters for further review.

#### 2. Review and Approval

The Bank's headquarters shall review the selected nominated projects, and then submit to professional third-party agencies for an independent assessment. Approval will be granted to nominated projects certified by the professional third-party agencies. The approved projects will form the Eligible Project List.

# 3. Update and Maintenance

The Bank's headquarters shall review the Eligible Project List on a regular basis and determine if any change(s) is necessary (for example, if a project has become ineligible due to amortisation, prepayment, sale or other reasons). If such change(s) is necessary, the Bank's headquarters shall organise domestic and overseas branches to nominate new projects and approve the eligible ones to replace projects that have become ineligible due to amortisation, prepayment, sale or other reasons.

# **Management of Proceeds**

# 1. Planning for Use of Proceeds

Prior to the issuance of green bond, the Bank shall develop the preliminary Eligible Project List to ensure that the proceeds from green bond can be allocated to Eligible Projects in a timely manner.

# 2. Management of Separate Ledger

The Bank shall record the source and allocation of proceeds in a separate ledger management system to ensure that all the net proceeds of the green bond are properly managed and used. The ledger system shall contain information including but not limited to:

- Transaction information (issue amount, coupon, issue date and maturity date, etc.)
- Proceeds allocation information (project name, borrower description, project category, balance, release date, repayment date, exchange rate, interest rate of the loan, etc.)

The Bank will review and update the ledger. Any proceeds allocated to the projects that have amortised, been prepaid, sold or otherwise become ineligible shall be reallocated to newly nominated and approved projects.

#### 3. Use of Unallocated Proceeds

Unallocated proceeds shall not be invested in greenhouse gas (GHG) intensive, highly polluting, energy intensive projects nor projects with negative social impacts (including but not limited to Explicitly Excluded Projects). The unallocated proceeds could be temporarily invested in green bond issued by non-financial institutions in domestic or international capital markets, and in money market instruments with good credit ratings and market liquidity, or kept in cash until they are allocated to Eligible Projects.

#### Reporting

The Bank will make disclosure in relation to the allocation of the proceeds and the environmental impacts of the funded Eligible Projects referring to the *Harmonized Framework for Impact Reporting for Green Bonds / Social Bonds (June 2023)* on an annual basis on its official website so long as green bond remains outstanding. The following contents will be disclosed annually:

- Annual report of the green bond, where the content includes but not limited to the following proceeds allocation and environmental impacts information:
  - ✓ A brief description of the Eligible Projects to which the proceeds were allocated, and the breakdown in terms of amount and percentage allocated to each of the categories
  - ✓ The unallocated proceeds and how they are invested temporarily
  - ✓ Appropriate case information of the selected Eligible Projects
  - ✓ The environmental benefits of each category of the Eligible Projects where the proceeds were allocated
- An assurance report for the annual report issued by a qualified third party
- An assurance report for the use of proceeds issued by a qualified third party

# **Eligible Project List**

The Bank has established a list of eligible projects, with an approximated total value of CNY2,134.56 million. Nominated projects list may evolve over time. The following is detailed information of the eligible projects.

# **Eligible Project List**

No.	Region	Project	Eligible Project Categories	Loan Amount (CNY million)
1	Portugal	Solar and wind power projects	Renewable energy	656.72
2	Italy	Solar and wind power projects	Renewable energy	300.18
3	United Arab Emirates	Concentrated solar power & photovoltaic hybrid project	Renewable energy	715.69
4	Austria	Wind power project	Renewable energy	133.11
5	Bulgaria and Poland	Green building	Green building	328.86
		2,134.56		

The following sets forth certain information of sample eligible projects:

- A concentrated solar power & photovoltaic hybrid project. The project will consist of one 100 MW concentrated tower plant, three 200 MW parabolic trough plants and 250 MW of photovoltaic generation plants. The electricity generation of the project is 3,410,814 MWh annually, which will result in CO<sub>2</sub> emission reduction of about 1.6 million tons.
- Green building project. The proceeds will be allocated to green-certified buildings in Bulgaria and Poland. The buildings are designed for minimal environmental impact and efficient utilisation of energy, water, and other resources.

#### **SCHEDULE 4**

# RISKS RELATING TO NOTES BEING ISSUED AS GREEN BONDS

The principal risk factors that may affect the ability of the Issuer to fulfil its obligations in respect of the Notes are discussed under "Risk Factors" in the Offering Circular. In addition, the section titled "Risk Factors" in the Offering Circular shall be supplemented with the following:

"The Notes being issued as Green Bonds may not be a suitable investment for all investors seeking exposure to sustainable green economy assets or equivalently labelled assets

Ernst & Young Hua Ming LLP has been engaged by Bank of China Limited, Luxembourg Branch to perform a limited assurance engagement to report on the Bank's use of proceeds, process for project evaluation and selection, management of proceeds, and reporting of the Notes as described in "Description on Bank of China Limited, Luxembourg Branch's 2023 Green Bond" in Schedule 3, and has issued an assurance report (the Assurance Report). The criteria for Ernst & Young Hua Ming LLP's procedures are the Green Bond Principles 2021 published by International Capital Market Association (ICMA) for underlying green projects.

The Assurance Report is not incorporated into, and does not form part of, this Pricing Supplement. The Assurance Report and the Management Statement are not recommendations to buy, sell or hold securities and are only current as of their respective dates of issue and are subject to certain disclaimers set out therein. Furthermore, each of the Assurance Report and the Management Statement is for information purposes only and none of Ernst & Young Hua Ming LLP or the Managers accepts any form of liability for the substance of the Assurance Report and the Management Statement and/or any liability for loss arising from the use of the Assurance Report and the Management Statement and/or the information provided in it.

Whilst it is the intention of the Issuer to apply the proceeds of any Notes so specified for Eligible Projects in, or substantially in, the manner summarised in this Pricing Supplement, there can be no assurance that the relevant project(s) or use(s) the subject of, or related to, any Eligible Projects will be capable of being implemented in, or substantially in, such manner and/or in accordance with any timing schedule and that accordingly such proceeds will be totally or partially disbursed for such Eligible Projects. Nor can there be any assurance that such Eligible Projects will be completed within any specified period or at all or with the results or outcome (whether or not related to the environment) as originally expected or anticipated by the Issuer.

Whilst the Issuer and the Bank have agreed to certain obligations relating to reporting and use of proceeds as described under "Description on Bank of China Limited, Luxembourg Branch's 2023 Green Bond" in Schedule 3, it would not be an Event of Default under the Terms and Conditions of the Notes or otherwise result in the Notes being redeemed prior to their maturity date if (i) the Issuer or the Bank were to fail to comply with such obligations or were to fail to use the proceeds of the issue of the Green Bonds in the manner specified in this Pricing Supplement and/or (ii) the Assurance Report issued in connection with such Green Bonds were to be withdrawn. Any failure to use the net proceeds of the issue of the Green Bonds in connection with green projects or other equivalently labelled projects, and/or any failure to meet, or to continue to meet, the investment requirements of certain environmentally focused investors with respect to such Green Bonds, may affect the value and/or trading price of the Green Bonds, and/or may have consequences for certain investors with portfolio mandates to invest in green or equivalently labelled assets.

It should be noted that the definition (legal, regulatory or otherwise) of, or market consensus as to what constitutes or may be classified as, a "green" or equivalently labelled project or investment that may finance such project is evolving. No assurance can be given that a clear definition, consensus or label will develop over time or that, if it does, any Green Bonds will comply with such definition, market consensus or label. In addition, no assurance can be given by the Issuer, the Bank, any Managers or any other person to investors that any Green Bonds will comply with any future standards or requirements regarding any "green" or other equivalently labelled performance objectives, including Regulation (EU) 2020/852 on the establishment of a framework to facilitate sustainable investment (the so called EU Taxonomy Regulation including the supplemental delegated regulations related thereto) or Regulation (EU) 2020/852 as it forms part of domestic

law in the United Kingdom by virtue of the EUWA), and, accordingly, the status of any Notes as being "green" (or equivalent) could be withdrawn at any time.

None of the Issuer, the Bank or the Managers makes any representation as to the suitability for any purpose of the Assurance Report or whether the Green Bonds fulfil the relevant environmental and/or other criteria. No assurance is given by the Issuer, the Bank, any Managers or any other person that the use of such proceeds for any Eligible Projects will satisfy, whether in whole or in part, any present or future investor expectations or requirements as regards any investment criteria or guidelines with which such investor or its investments are required to comply, whether by any present or future applicable law or regulations or by its own by-laws or other governing rules or investment portfolio mandates, in particular with regard to any direct or indirect environmental, sustainability or social impact of any projects or uses, the subject of or related to, any Eligible Projects. In addition, none of the Managers makes any assurances as to whether the net proceeds from the issue of the Green Bonds will be used for Eligible Projects. None of the Managers shall be responsible for the ongoing monitoring of the use of proceeds in respect of any such Notes. Each potential purchaser of the Green Bonds should (i) have regard to the relevant projects and eligibility criteria described under "Description on Bank of China Limited, Luxembourg Branch's 2023 Green Bond" in Schedule 3 and (ii) determine for itself the relevance of the information contained in this Pricing Supplement regarding the use of proceeds, and its purchase of any Green Bonds should be based upon such investigation as it deems necessary. The Assurance Report and the Management Statement have been made available to investors on the Bank's website (https://www.bankofchina.com/lu/en/aboutus/ir10/). The Management Statement may be amended at any time without the consent of Noteholders and none of the Issuer, the Bank or the Managers assumes any obligation or responsibility to release any update or revision to the Management Statement and/or information to reflect events or circumstances after the date of publication of the Management Statement."

#### **SCHEDULE 5**

This Schedule 5 sets out the special conditions referred to in item 34 (*Other terms or special conditions*) of the Pricing Supplement, such that the following modifications shall apply in respect of the Notes only:

- 1. The following should be inserted in Condition 2(a) (*Definitions*) of the Terms and Conditions of the Notes:
  - ""NDRC Order 56" means Administrative Measures for the Examination and Registration of Mediumand Long-term Foreign Debts of Enterprises (企業中長期外債審核登記管理辦法(國家發展和改革委員會令第 56 號)) which took effect on 10 February 2023 (as supplemented, amended or replaced from time to time) and any implementation rules or policies as issued by the NDRC from time to time;"
- 2. Condition 5(b) (*Notification to NDRC*) of the Terms and Conditions of the Notes shall be deleted in its entirely and replaced as follows:
  - "(b) **Notification to NDRC**: Where the NDRC Order 56 applies to the Tranche of Notes to be issued in accordance with these Conditions and the Trust Deed, the Bank undertakes to provide or cause to be provided, the requisite information and documents to the NDRC within the prescribed timeframe after the relevant Issue Date in accordance with the NDRC Order 56 and any implementation rules as may be issued by the NDRC prior to the completion of such notification."