

# High-Efficiency Fertilisers in China

# 中國高效肥

Environmental, Social  
and Governance Report  
2020 環境、社會及管治報告



**心连心**

China XLX Fertiliser Ltd.  
中國心連心化肥有限公司\*

(Incorporated in Singapore with limited liability)

(於新加坡註冊成立之有限公司)

Stock Code 股份代號：1866

\* For identification purpose only 僅供識別

## China XLX Culture

中國心連心文化

We attribute our achievements and breakthroughs to our dedicated team at China XLX. The team is committed to uphold the vision with integrity, discipline and strong commitment.

我們所有的成績與突破，都歸功於誠信為本、紀律嚴明、專注投入、放眼未來和充滿快樂的中國心連心團隊。

### CHINA XLX DEVELOPMENT STRATEGY:

Adhere to the enhanced development direction of the cleaner chemical process of coal, and maintain the privileges and leading status in the chemical fertiliser industry. Meanwhile appropriately develop new energy and new chemical material, establishing the 'Fertiliser as base, fertiliser and chemical side by side' development plan.

### 中國心連心發展戰略：

堅持聚焦潔淨煤化工升級發展方向，確保化肥主業的優勢和行業領先地位。同時適度發展新能源、新材料化工品，總體形成「以肥為主，肥化並舉」的產業發展格局。

# Contents

## 目錄

<b>2</b>	<b>ABOUT THE REPORT</b>
	關於本報告
<b>2</b>	RESPONSIBILITY OF GOVERNANCE 責任管制
<b>4</b>	COMMUNICATION WITH STAKEHOLDERS 利益相關者溝通
<b>5</b>	SUSTAINABLE DEVELOPMENT MANAGEMENT SYSTEM 可持續發展管理體系
<b>18</b>	<b>BRIEF INTRODUCTION OF THE REPORT</b>
	報告說明
<b>18</b>	REPORT SCOPE 報告範圍
<b>18</b>	REPORTING STANDARDS 報告准則
<b>18</b>	REPORT ACCESS 報告獲取
<b>19</b>	<b>A ENVIRONMENTAL</b>
	環境範疇
<b>20</b>	A1 EMISSIONS 排放物
<b>28</b>	A2 USE OF RESOURCES 資源使用
<b>33</b>	A3 ENVIRONMENT AND NATURAL RESOURCES 環境及天然資源
<b>33</b>	A4 CLIMATE CHANGE 氣候變化
<b>37</b>	<b>B SOCIAL</b>
	社會
<b>37</b>	B1 EMPLOYMENT 僱傭
<b>45</b>	B2 HEALTH AND SAFETY 健康與安全
<b>49</b>	B3 DEVELOPMENT AND TRAINING 發展及培訓
<b>50</b>	B4 LABOUR STANDARDS 勞動准則
<b>50</b>	B5 SUPPLY CHAIN MANAGEMENT 供應鏈管理
<b>51</b>	B6 PRODUCT RESPONSIBILITY 產品責任
<b>53</b>	B7 ANTI-CORRUPTION 反貪污
<b>56</b>	B8 COMMUNITY INVESTMENT 社區投資



## ABOUT THE REPORT

This report is the environmental, social and governance report of China XLX Fertiliser Ltd. (hereinafter referred to as XLX group or the group) in 2020. XLX Group adopts a business philosophy of “Strengthen and expand the main business and create the maximum value of the whole value chain”, sticks to an enterprise spirit of “Studiousness, Dedication, Innovation, and Inclusiveness”, and regards “for a better tomorrow” as its social responsibility. It strives to increase the income of farmers and efficiency for customers through continuous innovations in products and services. It adheres to the people-oriented concept, protects the lawful interests of employees, provides a smooth career development channel, and builds a fair and sound working environment to promote the growth of employees and XLX. It follows the philosophy of sustainable development and implements energy-saving and emission-reduction measures to achieve green operation. It actively participates in community development and public welfare activities and makes donations to fulfill its responsibility as an enterprise citizen.

## RESPONSIBILITY OF GOVERNANCE

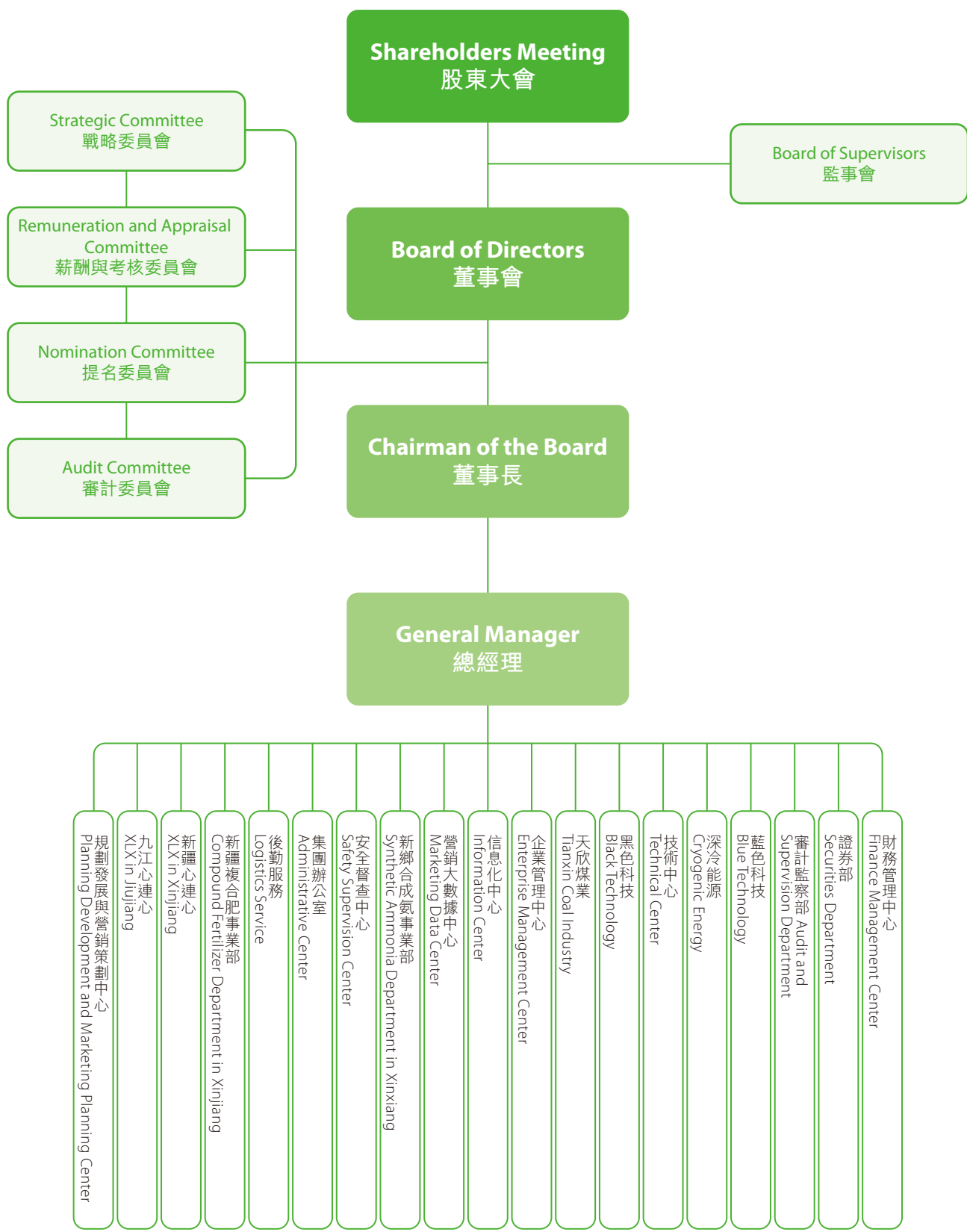
The Board of XLX gives a great support to fulfill the enterprise social responsibilities and bears all the responsibilities of XLX regarding the environment, society and governance, management strategy and reports. The Board is responsible for evaluating and measuring XLX’s risk on the environment, society and governance, to ensure that XLX has established an appropriate and effective environment, society and governance risk management system, and internal supervision system. The management team of XLX will confirm to the Board whether the relevant systems are effective. XLX has established an ESG team, which consists of the principal of each department and a specially-assigned person who is in charge of managing and reporting ESG.

## 關於本報告

本報告為中國心連心化肥有限公司(以下簡稱心連心或本集團)2020年可持續發展與企業社會責任報告。心連心以「做強做大主業，創造全價值鏈價值」為經營理念，以「篤信好學，執事敬業；創新圖強，包容共好」為企業精神，以「為了明天更美好」為社會責任，通過持續產品和服務創新，為農民增收，為客戶增效；堅持以人為本，保障員工合法權益，提供暢通的職業發展通道，營造公平良好的工作環境，促進員工與企業共同成長；深化可持續發展理念，推動企業節能減排，引領綠色運營；積極參與社區建設，投身公益，行善樂捐，努力履行企業公民責任。

## 責任管制

心連心集團董事會支持心連心集團對履行企業社會責任所做的承諾，並對心連心集團的環境、社會及管治策略以及彙報承擔全部責任。董事會負責評估及釐定心連心集團有關環境、社會及管治的風險，並確保心連心集團設立合適及有效的相關風險管理和內部監控系統，心連心集團的管理層向董事會提供有關係統是否有效的確認。心連心集團成立了由集團核心部門組成的ESG報告工作組，由各部門負責人直接參與，並指定專人負責開展ESG的管理和報告工作。



## COMMUNICATION WITH STAKEHOLDERS

Referencing the ESG guideline, and based on the degree of influence within XLX of stakeholders in the daily operations, to be identified its key stakeholders, including shareholders, investors, employees, customers, suppliers, government, community, industry association and the chamber of commerce, and responded to the reasonable expectations and demands of stakeholders through the following ways.

## 利益相關者溝通

心連心集團參考 ESG 指引中所涵蓋的利益相關方，並根據集團利益相關者在日常運作中的相互影響程度，識別出關鍵利益相關者，包括股東及投資者、員工、客戶、供應商、政府、社區、行業協會及商會，通過以下多種方式回應利益相關方的合理期望和利益訴求。



## SUSTAINABLE DEVELOPMENT MANAGEMENT SYSTEM

Based on the development concept of “for a better tomorrow”, XLX group insists on the upgrading development direction of clean coal chemical industry to ensure the advantages and leading position of chemical fertilizer industry. At the same time, new energy, new materials and chemicals should be moderately developed to form an overall industrial development pattern of “fertilizer based, fertilizer and chemical simultaneously”. In the next three years, the group will actively respond to the social and industrial upgrading and development, as well as the requirements of the United Nations <SDGs (United Nations sustainable development goals) enterprise action guide>, focus on “technological innovation, product innovation, marketing innovation, service innovation”, strive to improve the level of marketing service specialization, and highlight the brand positioning of “China’s high efficiency fertilizer advocate”.

## 可持續發展管理體系

心連心基於「為了明天更美好」的發展理念，堅持聚焦潔淨煤化工升級發展方向，確保化肥主業的優勢和行業領先地位。同時適度發展新能源、新材料化工品，總體形成「以肥為主，肥化並舉」的產業發展格局。未來三年，集團將積極響應社會、行業升級發展，及聯合國《SDGs (聯合國可持續發展目標) 企業行動指南》的要求，重點做好「技術創新、產品創新、營銷創新、服務創新」，著力提升營銷服務專業化水平，突出「中國高效肥倡導者」的品牌定位。

Targets 目標	2020 and before 2020 2020 年及 2020 年之前	Between 2021 and 2023 未來三年	2025+ 2025 年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>Responsibility of Governance 責任管制</b>	<p>XLX has established an ESG team, which consists of the principal of each department and a specially-assigned person who is in charge of managing and reporting ESG.</p> <p>心連心集團成立了由集團核心部門組成的 ESG 報告工作組，由各部門負責人直接參與，並指定專人負責開展 ESG 管理和報告的工作。</p>	<p>Based on the original organizational structure, XLX group has established a new “strategy committee” in 2020, which is responsible for formulating the overall development strategy of the group in the future and determining the medium and long-term action route for the sustainable development of the company.</p> <p>基於原先的組織架構，心連心集團在 2020 年新建立了「戰略委員會」，負責制定集團未來整體發展戰略，及確定公司可持續發展的中長期行動路線。</p>	<p>Improve the sustainable development management system, and make the performance to reach the international level.</p> <p>完善可持續發展管理體系，並將可持續管理體系績效達到國際水平。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>A1: Emissions</b> <b>A1：排放物</b>	XLX improves its environmental management level by establishing an ISO 14001 environmental management system, and conducts annual external audits, and renews the relevant certificate upon passing external audits. 通過建立 ISO 14001 環境管理體系來提高心連心集團環境管理水平，並每年進行一次外部審核，並按要求通過外部審核，換發證書。	Set “XLX environmental protection system objectives, indicators system management guidelines”, and statistics, tracking, supervision and guidance were timely carried out by means of “monthly environmental protection report”, “evaluation of environmental protection informatization” and “production situation bulletin”, so as to ensure the realization and continuous improvement of environmental protection objectives and indicators, and strive for “zero-emission” and “ultra-low emission”. 制定《心連心環保系統目標、指標體系管理導則》，並通過《環保月報》、《環保信息化評比》、《生產情況通報》等手段及時進行統計、跟蹤、監督和指導，保障環保目標、指標的實現和持續改進，爭取「零排放」和「超低排放」。	All emission targets have reached the international leading level. 各項排放指標達到國際領先水平。	



Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>A2: Use of Resources</b> <b>A2：資源使用</b>	<p>Set “XLX Energy Saving Management Regulations” and “Management of Water Resources (for Trial Implementation)”, which required technically feasible, economically reasonable and environmental protection measures to be taken to reduce the loss and waste of energy purchase, storage, processing, transformation and consumption, so as to make more effective and rational use of water and energy.</p> <p>制定《心連心集團公司節約能源管理規定》及《水資源一體化管理辦法(試行)》等制度辦法，要求採取技術上可行、經濟上合理且符合環境保護要求的措施，減少能源購入、儲存、加工轉化和消費等各個環節的損失和浪費，更加有效合理地利用水能源。</p>	<p>The company’s goal in energy use is to use the least resources to create the maximum value. Through energy saving and consumption reduction target performance management, promotion and application of energy saving and consumption reduction new technology, technical innovation, management innovation, implementation of QC tackling key problems, construction of circular economy industrial park, energy saving publicity and training and other measures, the company continuously optimizes the operation mode of energy management to maintain the energy efficiency of ammonia industry.</p> <p>公司在能源使用上的目標是使用最少的資源創造最大的價值，通過節能降耗目標績效管理，節能降耗新技術推廣應用，技術創新、管理創新、QC 攻關實施，循環經濟產業園區建設和節能宣傳、培訓等措施，不斷優化能源管理運行模式，持續保持合成氨行業能效領跑。</p>	<p>Energy consumption intensity and water resources consumption intensity reached the industry leading level.</p> <p>能源消耗強度和水資源消耗強度達到行業領先水平。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>A3: Environment and Natural Resources</b> A3：環境及天 然資源	<p>Set “Environmental Protection Management Regulations”, “XLX Group Energy Saving Management Regulations” and other relevant regulations to strengthen management and reduce the impact of environment and natural resources; at the same time, water-saving appliances and equipment are also used in the plant.</p> <p>制定《環境保護管理規定》和《心連心集團公司節約能源管理規定》等相關管理規定來加強管理，減少對環境及天然資源的影響；同時廠區內也採用節水器具和設備。</p>	<p>On the one hand, the group formulates medium and long-term low-carbon, energy-saving and water-saving plans to optimize specific technologies and devices; on the other hand, the group optimize energy operation and reduce the impact of environment and natural resources through real-time monitoring of various devices.</p> <p>一方面，制定中長期低碳、節能節水計劃，優化具體技術和裝置；另一方面，通過各種裝置實時監測，優化能源運行，減少對環境及天然資源的影響。</p>	<p>Through new technology and new equipment, achieving the goal of energy saving, resource reuse and low pollution emission, and achieving the goal of improving air quality and protecting the environment.</p> <p>通過新技術、新設備做到節能、資源再利用和低污染排放全方面升級，並達到改善空氣質量、保護環境的目標。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>A4: Climate Change</b> <b>A4：氣候變化</b>	<p>According to the requirements of national and local governments, XLX group formulates corresponding measures to face climate change. 針對國家和地方政府的規定要求，制定相應面對氣候變化的措施。</p>	<p>Not only in response to the requirements of national and local climate change authorities, but also with reference to the recommendations of climate related financial information disclosure working group (TCFD), climate risk should be incorporated into the company's comprehensive risk management system, and the management policies and strategies for actively combating climate change should be formulated.</p> <p>不僅響應國家和地方氣候變化主管部門的規定要求，同時參照氣候相關財務信息披露工作組(TCFD)的建議，將氣候風險納入公司全面風險管理體系中，並制定主動抗御氣候變化的管理方針及策略。</p>	<p>XLX group strives to minimize the losses caused by climate change and seize the opportunities for development. 爭取將氣候變化導致的損失降到最低，並且從中把握發展機遇。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B1: Employment B1：僱傭</b>	<p>In accordance with laws and regulations including the Labor Law of the People's Republic of China and the Labor Contract Law of The People's Republic of China, the XLX Group Personnel and Labor Management Regulations has been developed to effectively ensure that employees enjoy their labor rights and perform their obligations under the law. 依據《中華人民共和國勞動法》和《中華人民共和國勞動合同法》等法律法規制定了《心連心集團公司人事、勞動管理規定》，以保障員工依法享有勞動權利和履行勞動義務。</p>	<p>Establish a perfect labor and human rights policy. 建立完善的勞工與人權政策。</p>	<p>The global labor and human rights policy has reached the industry-leading level. 全球化的勞工與人權政策達到行業領先水平。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B2: Health and Safety</b> <b>B2：健康與安全</b>	<p>To protect and improve the working environment, and safeguard the safety and occupational health of employees, XLX has been in strict compliance with laws and regulations including the Labor Law of the People's Republic of China, the Safe Production Law of the People's Republic of China, the Law of the People's Republic of China on Prevention and Control of Occupational Diseases, as well as its internal rules including the Occupational Health and Safety Management Procedures, and the Emergency Plan Management Rules. It has effectively implemented the OHSAS18001 occupational health and safety management system and continues to improve the working environment and working conditions for employees in multiple areas. At present, XLX has already gotten the Certificate of Occupation Health &amp; Safety Management System.</p> <p>心連心集團嚴格落實《中華人民共和國勞動法》、《中華人民共和國安全生產法》、《中華人民共和國職業病防治法》等法律法規和內部《職業健康安全管理制度》、《公司應急預案管理規定》等規範性文件，並有效運行OHSAS18001職業健康安全管理体系。目前，心連心集團已經獲得「職業健康安全管理体系認證證書」。</p>	<p>Carry out secondary planning for the plant area, create the whole process of occupational health, and make XLX group from “green factory” to “tourism factory”.</p> <p>對廠區進行二次規劃，打造全過程職業健康，讓心連心從「綠色工廠」邁向「可旅遊工廠」。</p>	<p>Increase capital investment, constantly improve the working environment, protect the physical and mental health of employees, in line with international standards.</p> <p>加大資金投入，不斷改善工作環境，保障員工身心健康，符合國際標準。</p>	



Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B3: Development and Training B3：發展及培 訓</b>	<p>The group has carried out differentiated post skills training, general quality training, jointly running academic classes with colleges and universities, as well as teacher leading apprentice mode, and made use of time Guanghai online training platform to improve the knowledge and skills of employees. The group also carried out study tours to Japan, Germany and Taiwan.</p> <p>集團開展差異化的崗位技能培訓、通用素質培訓與高校聯辦學歷班以及師帶徒等模式，利用時代光華在線培訓平台，提升員工的知識技能。並且開展了赴日、德以及台灣遊學。</p>	<p>The group will continue to upgrade learning courses and training platforms to help employees improve their general and professional abilities.</p> <p>集團將對標先進企業，繼續升級學習課程及培訓平台，幫助員工全方面提升通用能力及專業能力。</p>	<p>To establish an international advanced technical and management team.</p> <p>建立國際領先的技術和管理人才團隊。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B4: Labour Standards</b> <b>B4：勞工準則</b>	XLX strictly complies with the Labor Law of the People's Republic of China and the Labor Contract Law of the People's Republic of China, and formulated the XLX Group Personnel and Labor Management Regulations 心連心集團嚴格遵守《中華人民共和國勞動法》和《中華人民共和國勞動合同法》等國家法律法規要求，制定了《心連心集團公司人事、勞動管理規定》。	The group will continue to strictly abide by relevant laws and regulations, formulate corresponding treatment measures, and protect the basic rights of employees in all aspects. 集團將繼續嚴格遵守相關法律法規，制定相應處理措施，全方面保障員工的基本權利。	In line with relevant international laws and regulations, continue to improve the group's personnel and labor management regulations. 接軌國際相關法律法規，繼續完善集團人事、勞動管理規定。	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B5: Supply Chain Management</b> <b>B5：供應鏈管理</b>	<p>Implement supplier control plan, improve supplier audit process, access assessment and standard setting. At the same time, establish a quality manual, make statistical analysis and form a list of quality defects, set a closed loop feedback process, and force suppliers to improve their quality through on-site visits.</p> <p>實施供應商管控方案、健全供應商審核流程、准入考核及標準設定。同時建立建立質量手冊，統計分析並形成質量缺陷列表，設定反饋流程的閉環，並通過供應商現場走訪，倒逼供應商的質量提升。</p>	<p>Through group management, promote the platform application of supplier management, procurement management and bidding management, and establish the big data procurement platform of XLX group company.</p> <p>通過集團化的管理，推進和推廣供應商管理、採購管理、招採管理的平台應用，建立心連心集團公司模式的大數據採購平台。</p>	<p>Based on TFs and ecovadis, improve the supplier social responsibility requirements, and build a sustainable supply chain management system framework.</p> <p>基於 TFS 和 EcoVadis 完善供應商社會責任要求，並搭建可持續供應鏈管理體系框架。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B6: Product Responsibility</b> <b>B6：產品責任</b>	<p>Strictly abide by relevant national laws and regulations, ensure the product quality, provide the quality service, increase the customer satisfaction, upgrade the customer service platform, and improve the product and service complaints and handling methods.</p> <p>嚴格遵守國家相關法律法規，保障產品質量、提供優質服務、增加客戶滿意度、升級客服平台並完善產品及服務的投訴及處理辦法。</p>	<ol style="list-style-type: none"> <li>Through the group's new technology and new equipment to ensure the product more green, environmental and efficiency;</li> <li>Continue to maintain the high customer satisfaction, and maintain the scores higher than 90;</li> <li>Strive for the timely handling rate of complaints can be stabilized at more than 90%;</li> </ol> <ol style="list-style-type: none"> <li>通過集團新技術、新設備，確保產品更加綠色、環保、增效；</li> <li>繼續保持高的客戶滿意度，維持在90分以上水平；</li> <li>爭取投訴處理及時率可以穩定在90%以上水平；</li> </ol>	<p>Make the products of XLX comply with the relevant regulations of global supply countries or regions for chemical fertilizer.</p> <p>使心連心的產品符合全球供應國家或地區對於化肥的相關規定。</p>	

Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B7: Anti-Corruption</b> <b>B7：反貪污</b>	<p>XLX group joined the China Enterprise Anti-fraud Alliance Association in 2018, and was awarded the honorary title of “advanced collective of enterprise anti-fraud work” by the alliance in 2019. By 2020, the group will actively carry out relevant training and education, optimize management mechanism and strengthen internal supervision.</p> <p>心連心集團於2018年加入中國企業反舞弊聯盟，2019年被聯盟評為「企業反舞弊工作先進集體」榮譽稱號，至2020年，集團更是積極開展相關培訓教育，優化管理機制，並加強內部監督。</p>	<ol style="list-style-type: none"> <li>1. Invite government anti-corruption experts to the group for teaching, guidance and training;</li> <li>2. Lead or organize the exchange meeting on the construction of clean government in advanced enterprises, promote the experience sharing of anti-corruption work, and greatly weaken the living environment of dishonest enterprises and personnel.</li> </ol> <ol style="list-style-type: none"> <li>1、邀請政府反腐倡廉專家到集團進行授課指導培訓；</li> <li>2、牽頭或組織先進企業廉政建設交流會，促進反腐工作的經驗共享，大幅削弱不誠信企業、人員生存環境。</li> </ol>	<p>Improve the anti-corruption system to ensure a clean working and purchasing environment.</p> <p>完善反貪污體系，確保工作環境、採購環境等風清氣正。</p>	



Targets 目標	2020 and before 2020 2020年及 2020年之前	Between 2021 and 2023 未來三年	2025+ 2025年	Sustainable Development Goals (SDGs) 聯合國可持續 發展目標
<b>B8: Community Investment</b> <b>B8：社區投資</b>	<p>XLX group actively participates in social public welfare activities such as environmental protection, education, culture, sports, science, health, community construction, poverty alleviation and so on, contributing love and repaying society.</p> <p>連心集團積極參加環境保護、教育、文化、體育、科學、衛生、小區建設、扶貧濟困等社會公益活動，奉獻愛心，回報社會。</p>	<p>In the future, the group will actively respond to the call of the government, receive the task of poverty alleviation, accurately connect the target of poverty alleviation, and strive for the best performance of poverty alleviation.</p> <p>未來集團將積極響應政府號召，領取扶貧任務，精準對接扶貧對象，爭取最佳扶貧績效。</p>	<p>Give back to society as much as possible and create a harmonious and beautiful community environment.</p> <p>盡可能回饋社會，創造和諧美好的社區環境。</p>	

## BRIEF INTRODUCTION OF THE REPORT

### REPORT SCOPE

The main data range of this report is from January 1, 2020 to December 31, 2020 (a part of contents are beyond the above scope). This paper expounds on the concept and practice of sustainable development and social responsibility of XLX group from two aspects of environment and society. According to the requirements of the guidelines, XLX group disclosed the key performance indicators in the field of environment in the report, covering the headquarters of the group and the two major production bases mainly located in Henan and Xinjiang.

### REPORTING STANDARDS

This report is written in accordance with the newly revised guidelines on environmental, social and governance reporting, appendix 27 to the Listing Rules of the stock exchange of Hong Kong Limited.

### REPORT ACCESS

The electronic version report can be downloaded from the SEHK website <http://www.hkexnews.hk>, and our website <http://www.chinaxlx.com.hk>.

## 報告說明

### 報告範圍

本報告主要數據範圍為2020年1月1日至12月31日(部分內容超出上述範圍)，從環境和社會兩個範疇闡述心連心集團的可持續發展與社會責任理念和實踐。根據指引要求，心連心集團在報告中披露了環境範疇的關鍵績效指標，涵蓋本集團總部，以及主要位於河南和新疆的兩大生產基地。

### 報告準則

本報告按照新修訂的香港聯合交易所有限公司證券上市規則附錄二十七之《環境、社會及管治報告指引》撰寫。

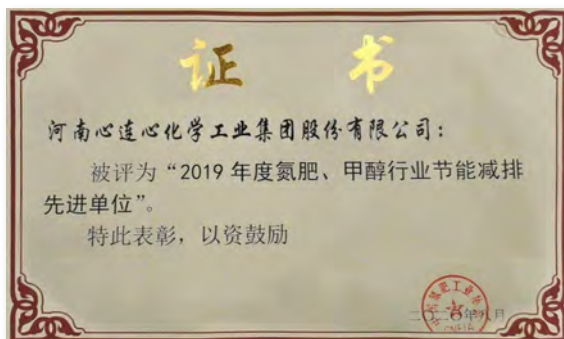
### 報告獲取

電子版報告可於聯交所網站 <http://www.hkexnews.hk> 和本公司網站 <http://www.chinaxlx.com.hk> 獲取。

## A ENVIRONMENTAL

XLX has been stressing environmental protection, energy-saving and emission-reduction and comprehensive utilization of resources. In 2020, XLX group will continue to disclose its environmental performance. Under the supervision of the board of directors, XLX will take the initiative to adopt the industry's advanced cleaner production technology, speed up the industrial upgrading and green transformation of the enterprise, and invest a lot of money in the normal operation of environmental protection facilities every year. In addition, XLX Group continues to innovate and improve its technology, optimize its infrastructure, and achieve the leading level of the industry in terms of consumption indicators. Since 2011, the group has been rated as "energy efficiency leader benchmarking enterprise (synthetic ammonia)" by the Ministry of industry and information technology of the people's Republic of China and China Petroleum and Chemical Industry Federation for nine consecutive years. In the national key industry energy conservation and emission reduction standard competition, the group has won the "National May 1st Labor Award" and the highest environmental credit behavior evaluation level of 5A.

In 2020, XLX group will carry out four research projects on new technologies of energy conservation and emission reduction, including one project on environmental protection, two projects on energy conservation and one project on water conservation. Compared with that in 2019, the energy consumption continued to decline, which laid a solid foundation for the group to take the lead in energy efficiency and promote the technological progress of the industry.



## A 環境範疇

心連心集團始終高度重視環境保護、循環經濟和資源的綜合利用，一直秉承綠色發展理念，不斷加大環保投入，持續開展技術創新、設施升級等工作。2020年心連心集團繼續披露環境績效，在董事會的監管下，心連心主動採用行業先進清潔生產技術，加快企業產業升級和綠色化改造，每年投入大量資金用於環保治理設施的正常運行。此外，心連心集團不斷創新技術改造，優化基礎設施，各項消耗指標達到行業的領先水平。自2011年起，集團連續九年被國家工信部與中國石油和化學工業聯合會評為「能效领跑者標桿企業(合成氨)」，在全國重點行業節能減排達標競賽中，榮膺「全國五一勞動獎狀」殊榮，並且獲得企業環境信用行為評價最高級別5A等級。

2020年，心連心集團共開展節能減排新技術研究4項，其中環保類1項、節能類2項、節水類1項。較2019年相比，實現了能耗的持續下降，為實現集團能效领跑，促進行業技術進步打下了堅實的基礎。



## A1 EMISSIONS

XLX has been in compliance with laws and regulations strictly, such as Environmental Protection Law of the PRC, Water Pollution Prevention and Control Law of the PRC, Air Pollution Prevention and Control Law of the PRC, Solid Waste and Environmental Pollution and Solid Waste Prevention and Control Law, and the Interim Provisions on Administration of the Discharge Permit. It has also acquired emission permit legally and formulated a series of regulations due to the actual demand, for instance, Environmental Protection Management Regulations, Environmental Protection Facility Operation and Management Regulations, Integrated Measures for the Management of Water Resources (for Trial Implementation), and Solid Waste Management Regulations. These rules and regulations aim to regulate and promote environmental protection, pollution prevention and control, energy-saving and emission reduction, which can gradually achieve the institutionalization of environmental protection as well as sustainability.

XLX improves its environmental management level by establishing an ISO 14001 environmental management system, and conducts annual external audits, and renews the relevant certificate upon passing external audits. In order to strengthen environmental management, XLX has incorporated its departments, plants and branches into its environment management network and set out the relevant environmental protection responsibility in view of their respective duties.



ISO 14001 Environmental Management System Certificate  
ISO 14001 環境管理體系認證證書

Note: Since the Jiujiang production base was not put into production in 2020, the following environmental data does not include the Jiujiang production base.

## A1 排放物

心連心集團嚴格遵守《中華人民共和國環境保護法》、《中華人民共和國水污染防治法》、《中華人民共和國大氣污染防治法》、《中華人民共和國固體廢棄物污染環境防治法》和《排污許可證管理暫行規定》等法律法規的規定，依法獲取《排污許可證》，並結合心連心集團實際情況，制定了《環境保護管理規定》、《環保設施運行管理規定》、《水資源一體化管理辦法(試行)》、《固體廢物管理規定》等一系列制度文件，規範和推進心連心集團的環境保護、防治污染、節能減排工作，逐步推進環境保護制度化，助力可持續發展。

心連心集團通過建立 ISO 14001 環境管理體系來提高心連心集團環境管理水平，並每年進行一次外部審核，並按要求通過外部審核，換發證書。為加強環境管理，心連心集團將各部門、分廠和分公司納入了環境管理網絡，並根據各自職責規定了相應環保職責。

註：由於九江生產基地在 2020 年並未投入生產，所以下列環境數據並未包含九江生產基地。

## 1) WASTEWATER DISCHARGE

For wastewater, XLX's sewage discharge has been in strict compliance with the national, ministry, local, district, and enterprise standards. In order to minimize the generation of wastewater, XLX group has installed wastewater treatment facilities. Since the wastewater purification equipment was put into operation, the technology department, branch plants and equipment manufacturers have reformed the filtration, purification, backwashing, water pump and odor of wastewater purification equipment. In addition, the daily management of wastewater equipment and strict implementation of process operation have ensured the environmental protection facilities in the normal operation and stable discharge of wastewater. Only when the water quality meets the company's external drainage water quality standard can XLX group directly discharge water through clear water ditch or clear water pipe. In order to ensure that all units of the group have effectively controlled the links of sewage generation, all units of XLX group have strengthened the management of discharge outlets, installed standardized metering facilities, and carried out regular comparison and strong inspection. At present, the wastewater treatment equipment has basically reached 15-20 treatment capacity, effectively reducing 80-90% impurities and grease in wastewater, reducing acid distribution blockage, and extending the operation cycle of wastewater evaporator.

## 1) 廢水排放

心連心集團的廢水排放標準一直嚴格遵守國家、部頒、地方、區域及企業標準。為了達到最大程度減少污水的產生，心連心集團安裝了污水處理設施，自廢水淨化設備投運後，技術部、分廠及設備廠家對廢水淨化設備的過濾、淨化、反洗、水泵、氣味等進行了改造，又從廢水設備的日常管理、嚴格落實按工藝操作入手等方面，確保了環保設施的正常運行和廢水穩定達標排放。心連心集團只有在水質符合公司外排水水質標準時才通過清水溝或清水管直接排水。為了確保集團各單位對產生污水的環節進行了有效控制，心連心集團各單位加強排放口管理，安裝規範的計量設施，進行定期比對和強檢，目前廢水設備基本達到15-20處理能力，有效降低廢水80-90%雜質和油脂，減少配酸堵塞現象，延長廢水蒸發器運行週期。



Since 2017, XLX group has controlled the impact of wastewater discharge on groundwater and surface water according to the indicators of COD $\leq$ 40mg/L and NH<sub>3</sub>-N $\leq$ 4mg/L, which is stricter than the discharge standard required by the government. In 2019, by introducing technologies such as reducing total nitrogen with concentrated water, ceramic membrane ultrafiltration and gasification ash drying, compared with the original ion exchange resin method, the wastewater discharge is greatly reduced. In 2020, the group adopts the process of lime, high-density sedimentation tank and ozone catalytic oxidation to treat the existing RO concentrated water, so that the final effluent COD is less than 40 mg/L. At the same time, the total nitrogen in the water is further treated by the advanced denitrification device, which provides the basis for the reuse of this part of wastewater. In the next three years, XLX group will continue to develop new technologies, and plan to reduce about 50% of the wastewater by adding new reclaimed water reuse facilities.

自2017年以來，心連心集團按照COD $\leq$ 40mg/L、NH<sub>3</sub>-N $\leq$ 4mg/L的指標來控制廢水排放對地下水和地表水的影響，嚴於政府要求排放標準。2019年通過引入濃水降總氮、陶瓷膜超濾以及氣化灰渣烘乾等技術，與原來採用的離子交換樹脂法處理相比，大大減少了廢水排放。2020年，集團採用了石灰、高密度沉淀池和臭氧催化氧化相結合的工藝對現有RO濃水進行處理，使最終出水COD $\leq$ 40mg/L。同時對水中的總氮採用深度脫氮裝置進一步處理，為該部分廢水回用提供了基礎。在未來三年，心連心集團將持續研發新技術，計劃通過新增加中水回用設施減少約50%的廢水量。

Emissions of waste water 廢水排放	In 2020 2020年	In 2019 2019年	In 2018 2018年	In 2020 2020年	In 2019 2019年	In 2018 2018年
	Emissions (Tons) 排放量(噸)			Average emission concentration (mg/L) 平均排放濃度(mg/L)		
Volume of waste water 廢水量	3,918,114.81	3,808,772.06	3,478,022.00	-	-	-
COD 化學需氧量	128.37	109.01	149.78	32.76	28.62	43.06
NH <sub>3</sub> -N 氨氮	2.18	1.48	4.22	0.56	0.39	1.21
Total phosphorus 總磷	1.60	0.67	1.59	0.41	0.18	0.46
Total nitrogen 總氮	60.68	39.30	-	15.49	10.32	-

## 2) EXHAUST EMISSION

The emission standards of XLX group meet the national, ministerial, local, regional and enterprise standards. According to the standard of fume $\leq$ 10mg/Nm<sup>3</sup>, SO<sub>2</sub> $\leq$ 35mg/Nm<sup>3</sup>, NO<sub>x</sub> $\leq$ 50mg/Nm<sup>3</sup>.

In order to achieve the emission of fume, SO<sub>2</sub> and NO<sub>x</sub> up to the standard, XLX group implements the "tower leader and chimney leader responsibility system". All boilers are equipped with dust removal, desulfurization and denigration devices. Online monitoring devices are installed at the boiler outlet and operated by a third party. Online data can be uploaded to national, provincial, municipal and county monitoring platforms. The concentration of sulfur dioxide in boiler flue gas is less than 10mg/m, the lowest is less than 5mg/m, and the desulfurization rate is 99%. In 2020, the group will install an online monitoring system for ammonia escaping pollutants at the pollutant discharge outlet of the boiler to control the ammonia consumption, reduce ammonia escaping and improve the treatment level of pollutant discharge; at the same time, the group will carry out denigration transformation on the boiler, increase SCR catalytic reaction device, improve the treatment efficiency of nitrogen oxides in the boiler, and control the concentration of nitrogen oxides within 30mg/m.

The emissions of nitrogen oxides, sulfur dioxide and fume and dust of XLX group this year are 336 tons less than those of 2019. In the next three years, the group will use ammonia desulfurization, SCR + SNCR combined denigration and other methods to control the particulate matter in the waste gas at $\leq$ 5mg/Nm<sup>3</sup>; SO<sub>2</sub> $\leq$ 10mg/Nm<sup>3</sup>; NO<sub>x</sub> $\leq$ 35mg/Nm<sup>3</sup>, so as to ensure that the company's waste gas treatment emission is in the leading position in the industry.

## 2) 廢氣排放

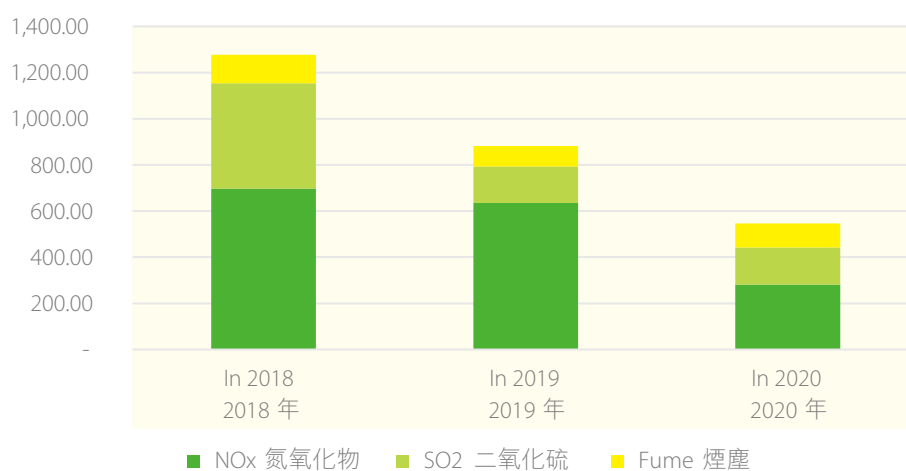
心連心集團的廢氣排放標準符合國家、部頒、地方、區域及企業標準。按照煙塵 $\leq$ 10mg/Nm<sup>3</sup>、SO<sub>2</sub> $\leq$ 35mg/Nm<sup>3</sup>、NO<sub>x</sub> $\leq$ 50mg/Nm<sup>3</sup>的指標達標排放。

為實現煙塵、SO<sub>2</sub>和NO<sub>x</sub>達標排放，心連心集團實行「塔長、鹵長責任制」，鍋爐全部配套安裝有除塵、脫硫、脫硝裝置，在鍋爐排放口安裝在線監測裝置，並由第三方運營，在線數據能夠上傳到國家、省、市、縣各級監控平台。通過氨水對鍋爐煙氣進行脫硫脫硝，鍋爐煙氣二氧化硫排放濃度低於10mg/m，最低可達5mg/m以下，脫硫率達99%。2020年，集團在鍋爐污染物排放口安裝氨逃逸污染物在線監控系統，控制了氨水用量，減少氨逃逸，提高污染物排放治理水平；同時對鍋爐施行脫硝改造，增加SCR催化反應裝置，提高鍋爐氮氧化物的處理效率，並將氮氧化物濃度控制在30mg/m內。

心連心集團本年度氮氧化物、二氧化硫和煙塵的排放量比2019年減少336噸。在未來三年，集團將使用氨法脫硫、SCR+SNCR組合式脫硝等方法，將廢氣中的顆粒物控制在 $\leq$ 5mg/Nm<sup>3</sup>；SO<sub>2</sub> $\leq$ 10mg/Nm<sup>3</sup>；NO<sub>x</sub> $\leq$ 35mg/Nm<sup>3</sup>，保障公司廢氣治理排放處於行業領先。

Emissions of waste gas 廢氣排放	In 2020 2020年	In 2019 2019年	In 2018 2018年
	Emissions (Tons) 排放量(噸)		
NOx 氮氧化物	281.85	635.30	696.90
SO2 二氧化硫	160.30	157.96	457.63
Fume 煙塵	103.65	88.38	122.32

**Emissions of waste gas 廢氣排放**



### 3) WASTE DISCHARGE

According to local standards, XLX classifies wastes as harmless waste and hazardous waste which is beneficial to deal with hazardous waste and recycle or dispose of the harmless waste, and reports to competent environmental protection authorities on the types, production, flow, storage, disposal and other relevant information of major industrial solid wastes under the requirements of China's industrial solid waste declaration and registration system. It stores solid waste at a proper location or delivers them to qualified entities for incineration, compression, and other compliant treatments to reduce waste emissions. In the next three years, the group will continue to hand over qualified third-party units for compliant waste disposal.

### 3) 廢棄物排放

心連心集團按照地方標準對廢棄物進行分類管理，主要分為無害廢棄物和危險廢棄物，進而處理危險廢棄物和回收或售賣無害廢棄物，並根據國家工業固體廢物實行申報登記制度的要求，向環保主管部門提供主要工業固體廢物的種類、產生量、流向、貯存、處置等有關資料；對廢棄的固體廢物進行合理堆放，或轉移給有處理資質的單位進行焚燒、壓縮填埋等合規處置減少廢棄物排放。未來三年，集團將繼續交與第三方具有資質的單位合規處置廢棄物。

Waste Discharge 廢棄物排放	In 2020 2020年	In 2019 2019年	In 2018 2018年	In 2020 2020年	In 2019 2019年	In 2018 2018年
	Emissions (Tons) 排放量(噸)			Intensity (tons/million tons production) 排放密度(噸/萬噸產品)		
Harmless Waste 無害廢棄物	320,272.98	164,279.85	352,864.27	743.39	414.74	744.06
Hazardous Waste 有害廢棄物	182.83	908.95	586.44	0.42	2.29	1.24

### 4) GREENHOUSE GAS EMISSION

XLX group has been actively responding to the requirements of national and local climate change authorities, taking a series of positive measures to reduce greenhouse gas emissions, orderly carrying out greenhouse gas emission data collection and reporting, and actively cooperating with third-party organizations to complete carbon emission data audit in December. At the same time, the group also takes this opportunity to strengthen carbon emission management from raw material procurement, quality analysis, production and operation, energy measurement and other aspects, continuously improve the company's carbon emission management level, effectively promote energy conservation and low-carbon work, and boost the high-quality development of the enterprise.

### 4) 溫室氣體排放

心連心集團一直積極響應國家和地方氣候變化主管部門的規定要求，採取一系列積極措施減少溫室氣體排放，有序開展溫室氣體排放數據收集和溫室氣體排放報告工作，並在12月份積極配合第三方機構完成碳排放數據審核。同時，集團也以此為契機，從原材料採購、質量分析、生產經營、能源計量等方面來加強碳排放管理工作，不斷提高公司碳排放管理水平，切實推進節能低碳工作，助推企業高質量發展。

As the major emission entities, Henan XLX Chemical Industry Group Co. Ltd. and Xinjiang XLX Energy Chemicals Co., Ltd. receive annual inspection on carbon emission from a third-party verification institutions authorized by the government. Since the inspection time is later than the publishing time of the annual report, the data of greenhouse gas emission in 2020 cannot be disclosed in this Environmental, Social and Governance Report. To ensure the accuracy of data, XLX herein discloses the data of greenhouse gas emission in 2019 which was verified by the investigation agency; the data of greenhouse gas emission in 2020 shall be disclosed in the 2021 Environmental, Social and Governance Report after verification.

In 2019, the direct emission of the group will be 5.9 million tCO<sub>2</sub>e, about 750000 tCO<sub>2</sub>e less than that in 2018, and the indirect emission of energy will be 99000 tCO<sub>2</sub>e, 100000 tCO<sub>2</sub>e less than that in 2018. In the next three years, it is planned to reduce CO<sub>2</sub> emissions by 250000 tons through the construction of photovoltaic power generation projects and CO<sub>2</sub> capture projects, accounting for 4% of the current total emissions.

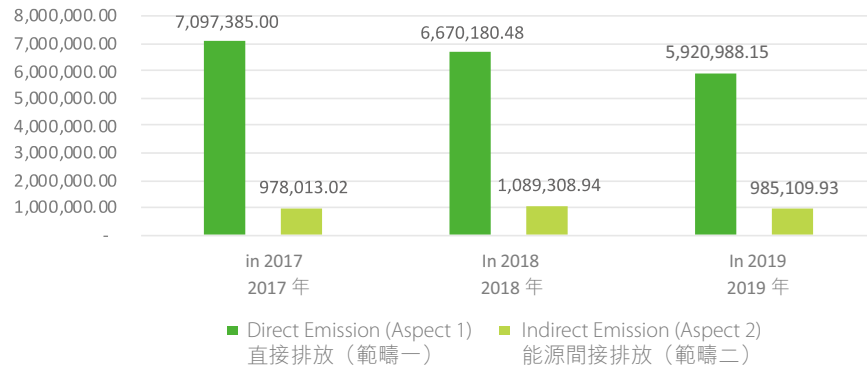
河南心連心化學工業集團股份有限公司和新疆心連心集團能源化工有限公司作為重點排放單位，每年接受政府授權的第三方核查機構的碳排放數據核查。由於核查時間晚於年報發佈時間，因此無法在本ESG報告中披露2020年的溫室氣體排放信息。為了保證數據的準確性，心連心集團在本報告中披露經第三方核查的2019年碳排放數據，2020年的碳排放數據通過核查後將在2021年的ESG報告中披露。

2019年，集團直接排放592萬tCO<sub>2</sub>e，相比2018年減少約75萬tCO<sub>2</sub>e，能源間接排放為99萬tCO<sub>2</sub>e，相比2018年減少10萬tCO<sub>2</sub>e。未來三年，計劃通過建設光伏發電項目和CO<sub>2</sub>捕集項目減少CO<sub>2</sub>排放25萬噸，佔目前排放總量的4%。

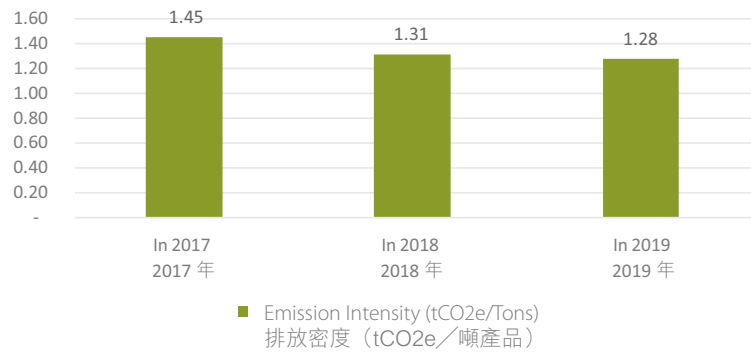


Emission of Greenhouse Gases 溫室氣體排放	In 2019 2019年	In 2018 2018年	In 2017 2017年
	Emissions (tCO <sub>2</sub> e) 排放量 (tCO <sub>2</sub> e)		
Direct Emission (Aspect 1) 直接排放 (範疇一)	5,920,988.15	6,670,180.48	7,097,385.00
Indirect Emission (Aspect 2) 能源間接排放 (範疇二)	985,109.93	1,089,308.94	978,013.02
Total 總計	6,906,098.08	7,759,489.42	8,075,398.02
Emission Intensity (tCO <sub>2</sub> e/Tons) 排放密度 (tCO <sub>2</sub> e/噸產品)	1.28	1.31	1.45

### Emission of Greenhouse Gases 溫室氣體排放



### Emission Intensity (tCO<sub>2</sub>e/Tons product) 排放密度 (tCO<sub>2</sub>e/噸產品)



## A2 USE OF RESOURCES

XLX strives to make full recycled use of resources in all aspects, and maximize energy and water saving. In order to comply with the relevant energy laws and regulations including the Energy Conservation Law of the People's Republic of China and the Management Measures for Energy Saving at Key Energy Consumption Entities, to strengthen energy management and to improve energy efficiency, XLX has developed regulations and rules including the XLX Group Energy Saving Management Regulations and the Integrated Measures for the Management of Water Resources (for Trial Implementation). It aims to adopt measures that are technically feasible, economically reasonable and in line with the requirements of environmental protection measures, to reduce the loss and waste at various aspects including acquisition, storage, processing, conversion, and consumption of energy and to use water and energy more effectively and reasonably.

### 1) ENERGY CONSERVATION

XLX established the "leading Group for energy conservation and emission reduction" headed by the general manager, which strictly implements the responsibility system for energy conservation goals, instills the enterprise's strategy into the behavior of all employees through the performance management system for energy conservation goals, and ensures the realization of enterprise strategy with performance management, and creating the channel between strategy and performance realization. XLX has established an energy management.

## A2 資源使用

心連心集團力求在各個環節充分循環利用資源，最大限度地節能節水。為貫徹《中華人民共和國節約能源法》和《重點用能單位節能管理辦法》等相關能源法律法規，加強心連心集團用能管理，提高能源利用效率，心連心集團根據實際情況制定了《心連心集團公司節約能源管理規定》及《水資源一體化管理辦法(試行)》等制度辦法，要求採取技術上可行、經濟上合理且符合環境保護要求的措施，減少能源購入、儲存、加工轉化和消費等各個環節的損失和浪費，更加有效合理地利用水和能源。

### 1) 節約能源

公司建立由總經理掛帥的「節能工作領導小組」，嚴格落實節能目標責任制，通過節能目標績效管理體系將企業的戰略轉變為全體員工的行為，用績效管理來保障企業戰略的實現，打通從戰略到績效實現的通道。心連心依據GB23331建立了能源管理體系，並通過外部監督審核與認證。

In order to further promote the comprehensive and efficient utilization of energy resources and achieve better economic, social and environmental benefits, the group has also prepared to build a professional chemical park of coal chemical circular economy, integrated the group's resources, coordinated cooperation, and carried out a number of resources comprehensive utilization projects according to the principle of complementary advantages and maximum interests. In addition, the group also carried out "energy efficiency benchmarking activities". Facing the mature and stable production process, how to avoid the repeated work step by step and day by day is the primary problem to achieve energy saving and consumption reduction. XLX launched the "benchmarking" action, which not only carries out the overall "benchmarking" for advanced enterprises, but also carries out special benchmarking for advanced processes and equipment. Through benchmarking, leak detection, improve their own value, continue to save energy and reduce consumption. In recent years, XLX has won more than 100 patents and awards in energy saving and consumption reduction, "development and application of 22Mpa energy-saving medium pressure ammonia synthesis system" won the second prize of science and technology progress of Nitrogen Fertilizer Association, "research and application of urea production process technology device" won the second prize of Science and technology progress of Henan Province. In particular, the overall energy consumption and pollutant emission of the project are at the leading level of similar technologies in the industry.

為進一步促進能源資源綜合高效利用，取得了較好的經濟效益、社會效益和環境效益，集團還籌建了煤化工循環經濟專業化工園區，整合集團資源、協調合作，根據優勢互補、利益最大化原則，開展了多項資源綜合利用項目。此外，集團還深入開展「能效對標活動」。面對成熟、穩定的生產工藝，如何避免按部就班、日復一日的重複工作是實現節能降耗的首要問題。心連心推出「對標」行動，既對先進企業進行整體「對標」，又針對先進工藝和設備進行專項對標。通過對標，查漏補缺，提升自身價值，持續節能降耗。近年來，心連心累計在節能降耗方面獲得100余項專利和獎勵，「22MPa節能型中壓氨合成系統裝置開發與應用」榮獲氮肥協會科技進步二等獎，「尿素生產工藝技術裝置研究與應用」榮獲河南省科技進步二等獎。尤其是「年產45萬噸合成氨裝置清潔生產工程技術項目」，整體能源消耗和污染物排放均處於行業同類技術領先水平。

In recent years, XLX has invested more than 600 million yuan in the introduction of energy-saving process and the transformation of energy-saving equipment. The larger projects include the enterprise energy management center with 69.17 million RMB investment, and the energy-saving technology transformation of synthetic ammonia production line with 51 million RMB investment. According to conservative estimation, since 2011, XLX has saved nearly 300,000 tons of standard coal, the comprehensive cost is about 10% lower than that of the same industry for many years, and the urea manufacturing cost is 16% lower than the average level of the industry. In the case of general losses in the national fertilizer industry, it still maintains a healthy and stable development momentum. At the same time, all units of XLX group strictly implement the national and industrial energy consumption quota standards, and regularly measure the efficiency of power consumption equipment, so as to ensure the economic and reasonable use of electricity. In the future, by implementing the solar term plan for furfural production, the group will maintain the unit steam consumption under normal conditions from about 16.2 tons

近幾年，心連心累計投入資金超6億元，用於節能工藝的引進和節能設備的改造，其中較大的項目有：投資6917萬元建設的企業能源管理中心，投資5100萬元的合成氨生產線節能技術改造等。保守估算，2011年以來，心連心累計節約標準煤近30萬噸，綜合成本連續多年比同行業低10個百分點左右，尿素製造成本比行業平均水平低16%，在全國化肥行業普遍虧損情況下，仍然保持健康穩定的發展勢頭。同時，心連心集團各單位均嚴格執行國家和行業的能耗限額標準，並定期對耗電設備進行效率測定，確保各單位經濟合理用電。未來，集團通過落實糠醛生產節氣方案，將正常情況蒸汽單耗維持在16.2噸左右。

Type of Energy 能源類別	In 2020 2020年	In 2019 2019年	In 2018 2018年
	Energy Consumption 能源消耗量		
Fuel (Tons) 燃料煤(噸)	993,041.26	990,195.22	955,247.22
Raw coals (Tons) 原料煤(噸)	2,630,748.32	2,487,363.37	2,475,372.81
Natural gas 天然氣(萬立方米)	3,816.82	3,567.58	2,036.91
Diesel Fuel (Tons) 柴油(噸)	270	439.26	433.82
Gasoline (Tons) 汽油(噸)	240	480.00	480.00
Electricity (GWh) 電	185,308.18	212,792.59	152,856.76
Total Consumption (MWh) 能耗總量(MWh)	22,436,227.32	21,869,493.82	20,875,562.09
Consumption Intensity (MWh/ Tons Product) 能耗密度 (MWh/噸產品)	5.21	5.52	4.4

Remark: Due to the difference in the energy consumption caliber in the ESG report last year, please take this data as the standard.  
備註：因上年度ESG報告中能源消耗量口径存在差異，請以此數據為準。

In order to standardize the purchasing behavior and save resources, XLX formulated the "Instruction of Woven Bag Purchasing", and conducted comprehensive statistics and management on the use of packaging materials, to standardize the use of packaging materials and reduce the waste of packaging materials.

為了規範採購行為，節約資源，心連心集團制定《編織袋採購作業指導書》，並對包裝材料的使用進行全面的統計和管理，規範包裝材料的使用，減少包裝材料的浪費。未來三年，心連心也同樣根據指導書嚴格把控包裝材料的使用，爭取進一步減少使用。

Type of packaging materials 包裝材料類別	In 2020 2020年	In 2019 2019年	In 2018 2018年	In 2020 2020年	In 2019 2019年	In 2018 2018年
	Consumption (Tons) 消耗量(噸)			Unit product share (tons/tons of products) 單位產品佔量(噸/萬噸產品)		
Woven bag 編織袋	8,117.87	3,404.11	10,451.05	18.84	8.59	22.04

## 2) SAVING WATER RESOURCES

XLX group strengthens the water-saving management of enterprises, makes rational use of water resources, creates a green and energy-saving enterprise, and establishes an integrated water resources management committee, which is responsible for formulating the annual water-saving objectives, indicators and incentive measures of XLX group, as well as information collection, technical reserve, project implementation, optimization and transformation, personnel training, key research activities, supervision and inspection of water-saving management.

In order to improve the recycling utilization rate of water resources, XLX group carried out cascade utilization of coal gasifier gasification ash water system, realized optimization, and saved 600 tons of water every day. After being treated by reclaimed water reuse, the utilization rate of circulating water reaches 99%, reaching the first level requirement of cleaner production (> 95%). In the future, XLX has been focusing on reducing unit consumption and water purification capacity. Currently, it is actively coordinating the approval and inspection process of furfural tower bottom wastewater purification device, which can be used in the plant in the future.

## 2) 節約水資源

心連心集團強化企業節水管理，合理利用水資源，創建綠色節約型企業，成立了水資源一體化管理委員會，負責制定心連心集團年度節水目標、指標及激勵措施和節水管理方面的信息收集、技術儲備、工程實施、優化改造、人員培養、攻關活動、監督檢查等工作。

為了提高水資源的循環利用率，心連心集團對煤氣化爐氣化灰水系統進行了梯級利用，實現優化，每天節約用水600噸。循環水排污通過中水回用處理循環使用後，利用率達到99%，達到清潔生產一級要求(> 95%)。心連心一直把降低單耗和水淨化能力作為努力的重點和方向，目前正在積極協調糠醛塔底廢水淨化裝置的審批考察流程，未來可供廠區內使用。

Type of Water 水的類別	In 2020 2020年	In 2019 2019年	In 2018 2018年	In 2020 2020年	In 2019 2019年	In 2018 2018年
	Consumption of Water (Tons) 水消耗量(噸)			Intensity of Water Consumption (Tons/Tons Product) 水耗強度(噸/噸產品)		
Water 水	19,221,519.00	12,632,076.00	9,953,394.53	4.46	3.19	2.10



### A3 ENVIRONMENT AND NATURAL RESOURCES

The main environmental and natural resource impacts of XLX group include waste gas and wastewater discharge, water and energy consumption. XLX group attaches great importance to the impact of the environmental and natural resources caused by the operation process, establishes the targeted environmental management system and energy management system, and formulates the environmental protection management regulations and energy saving management regulations of XLX group to strengthen the management and reduce the impact of the environmental and natural resources.

At the same time, the process of XLX planning, design and construction also embody the concept of environmental protection. The building materials are high quality building materials with low energy, high performance and high durability. Water saving appliances and equipment are preferred. Plants with less maintenance and strong weather resistance suitable for factory planting are adopted for greening in the plant area. The proportion of outdoor permeable floor area to the total outdoor area shall not be less than 30%.

### A4 CLIMATE CHANGE

In response to the requirements of national and local climate change authorities, XLX group, referring to the recommendations of climate related financial information disclosure working group (TCFD), integrates climate risk into the company's comprehensive risk management system, and formulates management policies and strategies to actively resist climate change.

### A3 環境及天然資源

心連心集團的主要環境及天然資源影響包括廢氣與廢水排放、水資源與能源資源消耗。心連心集團高度重視運營過程所造成的環境及天然資源影響，建立針對性的環境管理體系和能源管理體系，制定《環境保護管理規定》和《心連心集團公司節約能源管理規定》等相關管理規定來加強管理，減少環境及天然資源影響。

同時，心連心的規劃、設計、建設過程，也處處體現了環保的理念。建築材料均選用蘊能低、高性能、高耐久性的優質建材。優先採用節水器具和設備。廠區內綠化植採用適合工廠種植的維護少、耐候性強的植物。室外透水地面面積佔室外總面積的比例不小於30%。

### A4 氣候變化

心連心集團極響應國家和地方氣候變化主管部門的規定要求，參照氣候相關財務信息披露工作組(TCFD)的建議，將氣候風險納入公司全面風險管理體系中，並制定主動抗御氣候變化的管理方針及策略。

1) THE MAJOR DIFFICULTIES FACED BY XLX

1) 心連心集團面臨的主要氣候風險

	Risks description 風險描述	Measures 應對措施
<b>Policy risk</b> 政策風險	1. The emission standards of pollutants have been continuously improved; 2. The "fee to tax" of water resources and pollutants promotes enterprises to reduce emissions. 1、污染物排放標準不斷提高； 2、水資源、污染物「費改稅」等促使企業減排。	Using new technology, new process, vigorously develop the circular economy, such as: the introduction of advanced control system (APC) of production equipment, the transformation of water-saving and demisting of circulating water, etc. 使用新技術、新工藝，大力發展循環經濟，例如：引進生產裝置先進控制系統 (APC)、循環水節水除霧改造等。
<b>Transformation risk</b> 轉型風險	1. At present, the capacity of nitrogen fertilizer and phosphorus fertilizer in China is surplus, and potash fertilizer needs to be imported in large quantities; 2. The rapid growth period of chemical fertilizer consumption has basically ended and will enter the era of structural adjustment. 1、目前我國氮肥和磷肥產能過剩，鉀肥需大量進口； 2、化肥消費的高速增長期已經基本結束，將進入結構調整時代。	For example, the loss control technology and coating technology are used to increase the efficiency of nitrogen fertilizer and improve the utilization rate of nitrogen fertilizer; at the same time, the innovation center and other platforms are used to strengthen the research and promotion of new fertilizers and special fertilizers. 科技創新、提升品質、降低成本，例如採用控失技術、包膜技術使氮肥增效，提高氮肥利用率；同時利用研發中心等平台，加強新型肥料、特肥的研發和推廣。
<b>Technology risk</b> 科技風險	Because of the serious over exploitation of groundwater in Hebei Province, Xinxiang is a water shortage area, and XLX is a big water user. The water resource tax leads to limited water use and higher operating costs. 由於河北省地下水超採嚴重，新鄉為缺水地區，而心連心又是用水大戶，徵收水資源稅導致用水受限，運營成本提高。	Developing water recycling technology, for example, water saving and defogging of circulating water can recycle 150 tons of water every hour. 開發水循環利用技術，例如循環水節水除霧改造，使得每小時節水 150 噸。

	Risks description 風險描述	Measures 應對措施
<b>Environment responsibilities</b> 環保責任	<p>To ensure the green environment of the production base, if the treatment of pollutants is unreasonable, it will affect the enterprises to get the emission permit; if too many pollutants affect the local environment, it will exceed the ecological red line.</p> <p>保障生產基地的綠色環境，若污染物處理不合理將影響企業拿到排污證；若污染物過多影響當地環境，將逾越生態紅線；</p>	<p>Strictly abide by the environmental protection law and other relevant national laws, control the emission of pollutants; at the same time, develop new technologies to reduce the emission of various pollutants, so that the enterprise emission standard is 30%-50% lower than the minimum emission index set by the state.</p> <p>嚴格遵守環保法等相關國家法律，控制污染物排放；同時研發新技術減少各項污染物的排放，使企業排放標準比國家規定的最低排放指標還要低30%-50%。</p>
<b>Risk of disaster</b> 災害風險	<ol style="list-style-type: none"> <li>1. Loss of equipment, damage of building facilities, etc;</li> <li>2. The increase of uncertain factors caused by the epidemic, such as the increase of procurement cycle, the increase of road transportation risk, etc;</li> </ol> <p>1、設備的損耗、建築設施的損壞等； 2、因疫情影響導致的不確定因素增加，例如採購週期增加、公路運輸風險增加等。</p>	<ol style="list-style-type: none"> <li>1. Organize disaster drill;</li> <li>2. Purchase of commercial insurance;</li> <li>3. Own its own railway special line and coal unloading port;</li> </ol> <p>1、組織災害演練； 2、購買商業保險； 3、擁有自己的鐵路專用線、卸煤碼頭。</p>

## 2) THE MAJOR CLIMATE OPPORTUNITIES IDENTIFIED BY XLX

## 2) 心連心識別的主要氣候機遇

Opportunity type 機遇類型	Opportunity description 應對措施	Measures 應對措施
Market expansion 市場擴大	<p>The products with high performance, low pollution and zero emission bring more opportunities to the development of domestic and foreign projects. For example, XLXhumic acid products show outstanding performance in practical application and are exported to more than 20 countries and regions such as Japan, the United States, South Korea, Brazil, Australia, South Africa, Southeast Asia and Europe;</p> <p>高性能、低污染、零排放的產品對開發國內外項目帶來更多機遇，例如心連心腐植酸產品在實際應用中表現特出，出口日本、美國、韓國、巴西、澳大利亞、南非、東南亞和歐洲等20多個國家和地區；</p>	<p>Provide more efficient and clean products and services to attract consumers;</p> <p>提供更加高效、清潔的產品和服務吸引消費者；</p>
Resource acquisition 資源獲取	<p>By reducing energy consumption, optimizing the cascade utilization of water resources and promoting the comprehensive utilization of many resources, better economic, social and environmental benefits have been achieved;</p> <p>通過減少能源消耗、優化水資源的梯級利用、促進多項資源的綜合利用，取得了較好的經濟效益、社會效益和環境效益；</p>	<p>Strengthen the integration of resources, improve the utilization rate of water resources, reduce energy consumption, and actively build green factories;</p> <p>加強資源整合，提高水資源利用率，降低能源消耗，積極打造綠色工廠；</p>

## B SOCIAL

While pursuing economic benefits, the group attaches great importance to the performance of corporate social responsibility, maintains the interests of shareholders, employees, customers, business partners and the whole society, treats suppliers, customers and employees in good faith, improves the efficiency and quality of implementation by using professional advantages, and combines social responsibility with long-term competitive advantage of the enterprise. It has passed the ISO14001 certification of environmental protection management system and ISO18001 certification of occupational health and safety management system in 2006 and 2009 respectively. As an enterprise with social responsibility, it also puts the “people-oriented” goal into practice, adheres to the principles of justice, fairness, equality, and has established a sound salary incentive system, welfare system, promotion system, and carried out a variety of staff activities.

### B1 EMPLOYMENT

In accordance with laws and regulations including the Labor Law of the People’s Republic of China and the Labor Contract Law of The People’s Republic of China, the XLX Group Personnel and Labor Management Regulations has been developed to effectively ensure that employees enjoy their labor rights and perform their obligations under the law. XLX regards employees as its most valuable assets, implements a “people-oriented” principle in production and operation, staff training, labor security, compensation and benefits, and “five types of social insurance contributions and one housing fund contribution”, as well as, cares for the work, life, health, safety and career development of employees comprehensively and in multiple ways. It strives to build a harmonious and win-win labor relation to promote the common development of the firm and employees.

## B 社會

本集團在追求經濟效益的同時，高度重視企業社會責任的履行，維護股東、員工、客戶、商業夥伴與整體社會等各方利益，誠信對待供貨商、客戶和公司員工，利用專業優勢提高執行效率和質量，並將履行社會責任與提高企業的長期競爭優勢結合起來，於2006年及2009年分別順利通過「環保管理體系ISO14001認證」及「職業健康安全管理体系ISO18001認證」。作為一個具有社會責任感的企業，心連心集團將「以人為本」的目標落到實處，堅持公正、公平、平等原則，建立了完善的薪酬激勵體系、福利制度、晉升制度，並開展了多樣化的員工活動。

### B1 僱傭

本公司依據《中華人民共和國勞動法》和《中華人民共和國勞動合同法》等法律法規制定了《心連心集團公司人事、勞動管理規定》，以保障員工依法享有勞動權利和履行勞動義務。心連心集團視員工為公司最重要的財富，在生產經營、員工培訓、用工保障、薪酬福利、「五險一金」繳納等方面切實推行「以人為本」方針，全方位、多角度地關心員工的工作生活、健康安全與職業發展，努力構建和諧、雙贏的勞動關係，以促進公司與員工的共同發展。

## 1) PERSONNEL RECRUITMENT

XLX implements unified personnel planning and recruitment. It recruits talent through multiple methods including online recruitment, campus recruitment, special recruitment, and large job fairs, conducting comprehensive evaluation and selection of external candidates based on job requirements and standards.

## 1) 人員招聘

心連心集團實施統一的人員規劃及招聘選拔，通過網絡招聘、校園招聘、專場招聘、大型招聘會等多種方式選拔人才，並參照崗位任職要求和工作標準，公正、公平、平等地對外部應聘人員進行綜合能力評價篩選和錄用。

Total number of employees in 2020 集團 2020 年員工總人數			8257						
Staff composition by region, gender and age 按區域、性別和年齡劃分的員工構成			Henan 河南		Xinjiang 新疆		Jiujiang 九江		
			Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例	
			5,987	72.5%	1,240	15.0%	1,030	12.5%	
Include 其中	Male 男性	Under 29s 29歲以下	1,152	26.2%	341	36.9%	289	32.6%	
		30s-39s 30歲-39歲	2,113	48.1%	369	39.9%	492	55.5%	
		40s-49s 40歲-49歲	874	19.9%	142	15.4%	84	9.5%	
		50s-54s 50歲-54歲	186	4.2%	54	5.8%	18	2.0%	
		Over 55s 55歲以上	68	1.5%	18	1.9%	4	0.5%	
		Total number of male staff 男性員工合計		4,393	100.0%	924	100.0%	887	100.0%
		Female 女性	Under 29s 29歲以下	347	21.8%	114	36.1%	59	41.3%
			30s-39s 30歲-39歲	865	54.3%	159	50.3%	71	49.7%
			40s-49s 40歲-49歲	350	22.0%	40	12.7%	13	9.1%
	50s-54s 50歲-54歲		32	2.0%	3	0.9%	0	0.0%	
	Over 55s 55歲以上		0	0.0%	0	0.0%	0	0.0%	
	Total number of female staff 女性員工合計		1,594	100.0%	316	100.0%	143	100.0%	



Total number of departures in 2020 集團2020年員工流失總人數			335						
Staff composition by region, gender and age 按區域、性別和年齡劃分的員工構成			Henan 河南		Xinjiang 新疆		Jiujiang 九江		
			Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例	
			242	72.2%	39	11.6%	54	16.1%	
Include 其中	Male 男性	Under 29s 29歲以下	103	57.2%	23	76.7%	31	70.5%	
		30s-39s 30歲-39歲	63	35.0%	5	16.7%	12	27.3%	
		40s-49s 40歲-49歲	11	6.1%	1	3.3%	1	2.3%	
		50s-54s 50歲-54歲	3	1.7%	1	3.3%	0	0.0%	
		Over 55s 55歲以上	0	0.0%	0	0.0%	0	0.0%	
		Total number of male staff 男性員工合計		180	100.0%	30	100.0%	44	100.0%
		Female 女性	Under 29s 29歲以下	18	29.0%	6	66.7%	7	70.0%
			30s-39s 30歲-39歲	38	61.3%	3	33.3%	3	30.0%
			40s-49s 40歲-49歲	5	8.1%	0	0.0%	0	0.0%
	50s-54s 50歲-54歲		1	1.6%	0	0.0%	0	0.0%	
	Over 55s 55歲以上		0	0.0%	0	0.0%	0	0.0%	
	Total number of female staff 女性員工合計		62	100.0%	9	100.0%	10	100.0%	

Staff composition by region and education background 按區域和學歷劃分的員工構成	Henan 河南		Xinjiang 新疆		Jiujiang 九江	
	Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例
Undergraduate 本科	1,947	32.5%	378	30.5%	288	28.0%
Master 碩士	183	3.1%	32	2.6%	18	1.7%
Doctor 博士	3	0.1%	0	0.0%	0	0.0%
Collage graduate or below 大專以下	3,854	64.4%	830	66.9%	724	70.3%

The total number of new recruits 新招員工總數	380		162		112	
New recruits composition by region and gender 按區域和性別劃分的新員工構成	Henan 河南		Xinjiang 新疆		Jiujiang 九江	
	Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例	Numbers 人數	Proportions 所佔比例
The Number of new male recruits 新招男員工數量	295	77.63%	106	65.43%	93	83.04%
The Number of new female recruits 新招女員工數量	85	22.37%	56	34.57%	19	16.96%

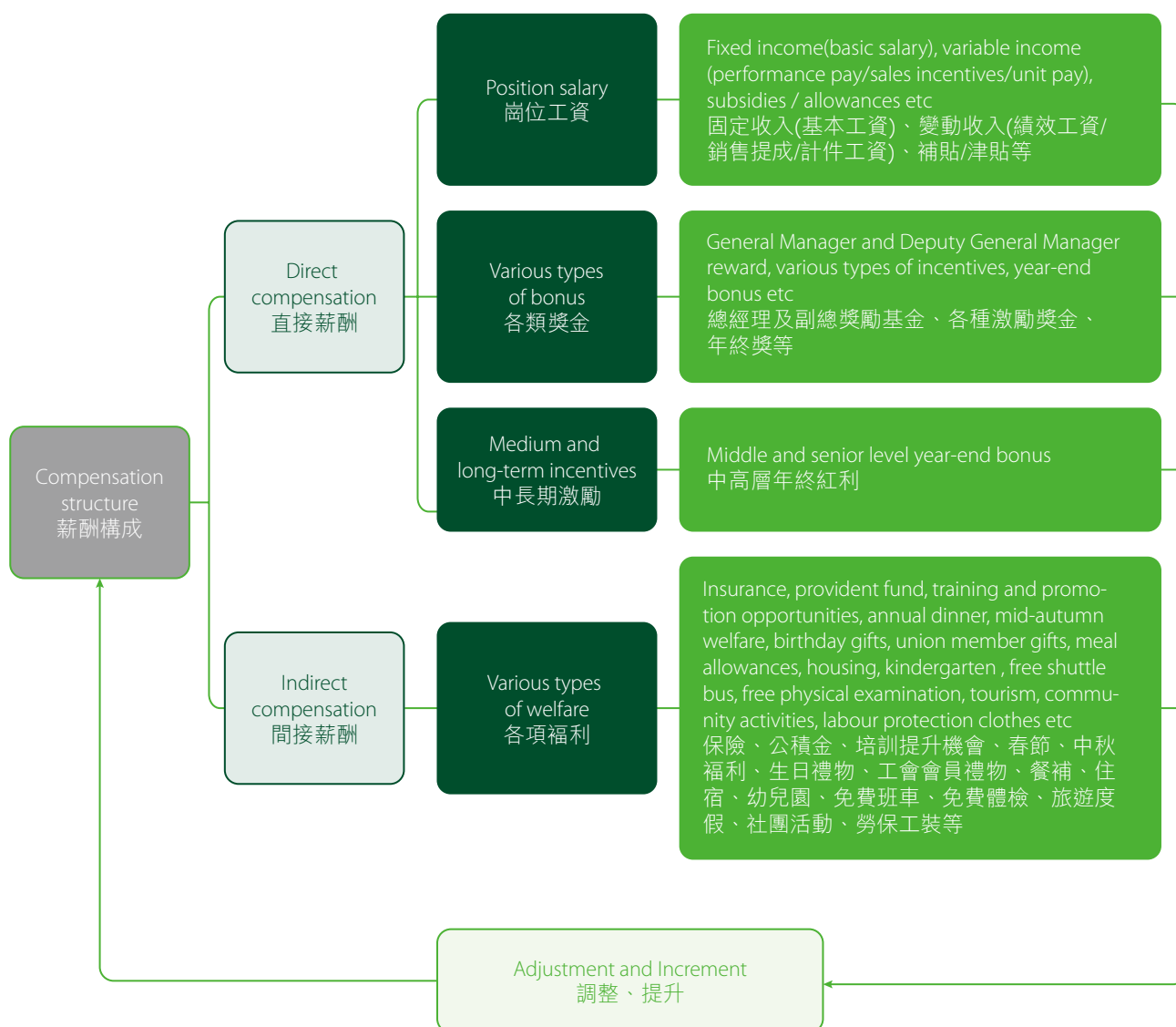
## 2) COMPENSATION AND WELFARE

XLX has set up a fair and equitable, multi-level, multi-type compensation incentive system, subject to annual adjustments, which could promote the progress of firm and employees.

## 2) 薪酬福利

心連心集團建立了公平公正、多層次、多類別的薪酬激勵體系，並且每年適時調整，促進了企業與員工共同進步。

### Compensation and Welfare System 公司薪酬福利體系



In 2020, the Human Resources Committee approved the “XLX Group 2020 Annual Salary Adjustment Plan”, the proportion of individual and unit payment is 10%, which greatly improved the happiness index of employees.

### 3) WELFARE

XLX provides endowment insurance, unemployment insurance, medical insurance, industrial injury insurance and maternity insurance contributions to employees on time. Moreover, gifts and shopping cards on holidays including the Spring Festival and the Mid-Autumn Festival are provided as festival welfare, and meal subsidies and accommodation are issued as daily welfare. In addition, XLX cooperates with large hospitals to offer regular free physical examinations to employees. From 2019, the group will continue to increase large medical insurance benefits, and the maximum payment limit (hospitalization reimbursement limit) of basic medical insurance above RMB 80000 increased from RMB 280000 in 2018 to 350000, which increases the reimbursement amount for serious diseases and improves care for employees.

### 4) INCENTIVE MECHANISM

In order to promote and encourage innovation, XLX group has established a diversified incentive mechanism. Around “low cost and differentiation”, it has set up a real-time incentive system of monthly salary incentive + main business systems, and create many awards such as management innovation award, technology innovation award and QC achievement award. In 2020, XLX group will further optimize the target incentive system and performance strategy management system, and complete the project. The incentive mechanism should be standardized from the aspects of making annual incentive measures, making separate incentive measures for key events, and modifying and improving performance management methods. For example, the general manager's fund is set up to give additional rewards to employees who have made significant contributions to the company. The reward is given in cash and back-to-back. At the same time, set up branch manager reward fund, used to improve the work enthusiasm of grass-roots staff, reward to the individual or team that contributed to the branch.

2020年，人力資源委員會通過了《心連心集團公司2020年年度薪酬調整方案》，個人和單位的繳費比例都在10%，極大提升員工幸福指數。

### 3) 福利方面

心連心集團按時為員工繳納養老保險、失業保險、醫療保險、工傷保險和生育保險；在春節、中秋等節日會發放禮品、購物卡等；定期與大型醫院合作，為員工提供免費體檢服務；發放餐補；提供住房。從2019年開始，公司繼續增加大額醫療保險福利，在基本醫療保險最高支付限額8萬元以上最高支付限額（住院報銷上限）由2018年的28萬增加到35萬，提高了大病報銷額度，提升了公司對員工的關愛度。

### 4) 激勵機制

為提倡和鼓勵創新，心連心集團建立了多元化的激勵機制，圍繞「低成本、差異化」，設置月度薪酬激勵+各主要業務系統的即時激勵體系，並設立了管理創新獎、技術創新獎、QC成果獎等諸多獎項，2020年心連心集團進一步優化目標激勵體系和績效戰略管理系統，完善創新管理機制，從制定年度大目標激勵辦法、關鍵事件制定單獨激勵辦法以及修改完善績效管理辦法等方面，促進激勵機制不斷規範。例如設立總經理獎勵基金，對公司有重大貢獻的員工給予額外獎勵。該獎勵以現金形式、採用「背靠背」的辦法進行發放。同時，設立分公司經理獎勵基金，用於提高基層員工的工作積極性，獎勵給對分廠作出貢獻的個人或班組。

## 5) PROMOTION AND DEVELOPMENT

The position system in XLX has established standard requirements for the name and rank of positions and their promotion paths, and also composed a series of assessment schemes, for example, the Measures for Selecting and Appointing Cadres at the Grassroots level. In order to further broaden the talent development platform, standardize the work of employee career development, preliminarily define the general standards of job qualifications at all levels, so that employees engaged in different jobs have equal career paths and opportunities, XLX started to implement the job qualification system and standard training, the preparation of job qualification standards, the construction of evaluation system and the implementation of certification evaluation from the end of 2018 list measures.

## 6) CARE FOR EMPLOYEES' LIFE

- On March 13, 2020, due to the impact of the COVID-19, there are many difficulties in returning to the work. 164 employees of XLX group of Xinjiang Province, starting from Xinxiang City, Henan Province, arrived in Urumqi by the charter plane arranged by the group and returned to Changji Manas plant area smoothly.

## 5) 晉升與發展

心連心集團的職位體系對職級名稱和序列對應作了規範，並建立了《幹部管理辦法》等一系列考核評定辦法。為進一步拓寬人才發展平台，規範員工職業發展工作，初步明確各職級任職資格通用標準，使從事不同的工作的員工均有平等的職業生涯路徑和機會，心連心集團從2018年底開始實施任職資格體系及標準培訓、任職資格標準編制、構建評價體系並實施認證評估等一系列舉措。

## 6) 關愛員工生活

- 2020年3月13日，因受疫情影響，公司人員返崗存在諸多困難，新疆心連心公司的164名職工從河南省新鄉市出發，統一乘坐公司安排的南航包機抵達烏魯木齊，順利返回昌吉瑪納斯廠區。





- In September 2020, the 8th "I love my family and I am grateful to have you" collective birthday was held in XLX. The Chairman of the trade union of the group, deputy director of the group office and the chairman of each branch attended the activity. The company's employees and their parents are invited to participate in this activity, it not only improves the understanding of employees' family members about the company, but also enables the majority of employees to better integrate into the big family of XLX, maintain a better working state, and grow together with XLX.

- 2020年9月，心連心公司舉行了第八屆「我愛我家·感恩有你」集體生日主題活動。集團公司工會主席及各分會主席出席了此次活動。本次活動邀請了農曆八月生日的公司員工及其父母共同參加，不僅增進了員工家屬對公司的瞭解，而且使廣大員工能夠更好地融入到心連心大家庭，保持更好的工作狀態，與心連心共同成長。



- On September 8, 2020, XLX held the third award ceremony for the scholarship of employees' children. Sun Hong, deputy general manager of the group, Yan Canju, chairman of the trade union of the group, Wang Junwei, deputy general manager of Xinxiang synthetic ammonia business department, Zhao Jing, deputy general manager of Xinxiang compound fertilizer business department, Zhao Huixin, manager of enterprise management center and other leaders, as well as more than 150 award-winning students and parents attended the award ceremony.

- 2020年9月8日，心連心公司舉行了第三屆職工子女獎學金頒獎儀式，集團副總經理孫洪、集團工會主席炎燦炬、新鄉合成氨事業部副總經理王軍偉、新鄉復合肥事業部副總經理趙靜、企業管理中心經理趙慧新等領導，以及獲獎學生、家長共150余人參加了頒獎儀式。





## B2 HEALTH AND SAFETY

To protect and improve the working environment, and safeguard the safety and occupational health of employees, XLX has been in strict compliance with laws and regulations including the Labor Law of the People's Republic of China, the Safe Production Law of the People's Republic of China, the Law of the People's Republic of China on Prevention and Control of Occupational Diseases, as well as its internal rules including the Occupational Health and Safety Management Procedures, and the Emergency Plan Management Rules. It has effectively implemented the OHSAS18001 occupational health and safety management system and continues to improve the working environment and working conditions for employees in multiple areas. At present, XLX has already gotten the Certificate of Occupation Health & Safety Management System.

In 2020, in order to conscientiously implement the general secretary Xi Jinping's important exposition on safety in production, in particular, the spirit of "the fundamental elimination of potential dangers" has been made in the near future. Firmly establish the concept of people-centered safety development, comprehensively implement the safety production policy of "safety first, prevention first, comprehensive management"; build the group's general goal, strengthen the group's special rectification of safety production, improve the management level of safety production, and formulate special action plan in accordance with the relevant provisions of "three-year action plan of national special rectification of safety production" and other documents. Through the implementation of the three-year action, XLX will improve and implement the responsibility system, system achievements, management methods, key projects, working mechanism and prevention and control system to fundamentally eliminate the potential accidents of hazardous chemicals, and solidly promote the modernization of the safety management system and management ability of hazardous chemicals. From 2018 to 2020, the number of work-related casualties of the group is 0.



## B2 健康與安全

為保護和改善工作環境、維護員工安全和職業健康，心連心集團嚴格落實《中華人民共和國勞動法》、《中華人民共和國安全生產法》、《中華人民共和國職業病防治法》等法律法規和內部《職業健康安全管理程序》、《公司應急預案管理規定》等規範性文件，並有效運行OHSAS18001職業健康安全管理体系，從各個方面不斷改善員工作業環境和勞動條件。目前，心連心集團已經獲得「職業健康安全管理体系認證證書」。

2020年，為認真貫徹落實習近平總書記關於安全生產重要論述，特別是近期作出的「從根本上消除事故隱患」的重要指示精神，牢固樹立以人民為中心的安全發展理念，全面落實「安全第一，預防為主，綜合治理」安全生產方針，打造公司總目標，按照《全國安全生產專項整治三年行動計劃》等文件相關規定，加強公司安全生產專項整治，提高安全生產管理水平，制定專項行動計劃。通過實施三年行動，完善和落實從根本上消除危險化學品事故隱患的責任體系、制度成果、管理辦法、重點工程、工作機制和預防控制體系，扎實推進危險化學品安全治理體系和治理能力現代化。從2018年到2020年，集團因工傷亡人數為0。

### 1) SAFETY TRAINING

In May 2020, XLX organized the first special training for internal trainers of safety professional in Baligou Training Center. A total of 51 safety management personnel from Xinxiang Ammonia Division, Xinxiang Compound Fertilizer Division, Safety Supervision Center and Electric Instrument Operation Department of Xinxiang Ammonia Division participated in the training, covering three major safety management personnel including process safety, equipment safety and electrical engineering.

### 1) 安全培訓

2020年5月，心連心公司在八里溝培訓中心組織了公司第一期安全專業內訓師專項培訓。來自新鄉合成氨事業部、新鄉復合肥事業部、安全督察中心、新鄉合成氨事業部電儀運營部共51名，涵蓋工藝安全、設備安全、電工專業三大專業的安全管理人員參加了此次培訓。



## 2) SAFETY CHECK

In order to promote the improvement of the safety management level of the group, XLX has set up a vanguard team of safety supervision, which carries out safety inspection through different management methods such as weekly supervision, quarterly evaluation and special audit. During the epidemic, the company faced great pressure to prevent the epidemic. On the basis of inspecting on-site maintenance, filling and major sources of danger, the inspection team increased the external inspection content of epidemic prevention and control, epidemic prevention of contractors, fire inspection, gate posts, temporary accommodation areas, etc., so as to achieve all-round and non-dead end control and supervision. In February, when the epidemic was most serious, they inspected and corrected more than 200 problems, and conducted on-site training and publicity for more than 500 people, providing strong support for the epidemic prevention and control work of the company.

## 2) 安全檢查

為促進公司安全管理水平的提升，集團成立了安全督察先鋒隊，通過周督察、季考評、專項審核等不同管理方式進行安全檢查。疫情期間，公司面臨著很大的防疫壓力，督察團隊在督查現場檢修、充裝與重大危險源的基礎上，增加了疫情防控、承包商防疫、消防督查、門崗、臨時住宿區等外圍督查內容，整體實現了全方位、無死角的管控和監督。在疫情最嚴重的2月份，他們累計督查整改問題200余項、現場培訓及宣貫500多人次，為公司的疫情防控工作提供了有力支撐。





### 3) EMERGENCY DRILL

In order to further strengthen the awareness of risk prevention, train the emergency team and comprehensively improve the group's ability to deal with emergencies, XLX regularly organizes and conducts emergency drills of comprehensive contingency plans in accordance with the requirements of national laws, regulations and the company's drill plan.

- June 10, 2020, the group has carried out a total of 47 minutes for comprehensive preparedness drill activities, involving Xinxiang synthetic ammonia, production coordination department, department of binary company group office, technology center, logistics center, cryogenic energy companies and chemical industrial park molecules and other ten units relevant staff, including 65 people live in, and evacuation personnel 353 people, view personnel 38 people, evaluation personnel 6 people.



### 3) 應急演練

為進一步強化風險防範意識，鍛鍊應急隊伍，全面提升公司突發事件應急處置能力，根據國家法律法規要求及公司演練計劃，心連心集團定期組織開展綜合預案應急演練活動。

- 2020年6月10日，集團開展了總用時47分鐘的綜合預案應急演練活動，涉及新鄉合成氨事業部二分公司、生產協調部、集團辦公室、技術中心、後勤服務中心、深冷能源公司及化工園區分子公司等十個單位相關人員，其中參演人數65人，疏散人員353人，觀摩人員38人，評價人員6人。



### B3 DEVELOPMENT AND TRAINING

XLX attaches great importance to talent training and has established an education mode with the characteristics. In 2020, XLX provided differentiated job skill training and general quality training for employees at different positions and levels, as well as, held academic classes together with colleges and universities and implemented a mentorship system, besides, take advantage of the online training platform of Times Guanghua, increasing the knowledge and skills of existing employees to ensure their abilities to meet the development needs of the firm.

In June 2020, in order to meet the needs of the rapid development of the group, carry forward the group's "pass, help and lead" style, create a good learning atmosphere in the department, promote the team construction of the financial management center, the financial management center held the "teacher and apprentice" signing ceremony in the west conference room of the third floor of the administration building. The group's senior financial management center deputy manager and 18 pairs of teachers and apprentices attended the ceremony.

### B3 發展及培訓

心連心集團重視人才培訓，並探索出了具有心連心集團特色的培訓模式，2020年對員工開展實施了差異化的崗位技能培訓、通用素質培訓與高校聯辦學歷班以及師帶徒等模式，利用時代光華在線培訓平台，提升員工的知識技能，確保能更好地適應公司的快速發展。

2020年6月，為滿足公司快速發展需要，發揚公司「傳、幫、帶」的優良作風，營造部門良好的學習氛圍，推進財務管理中心的人才隊伍建設，財務管理中心在行政樓三樓西會議室召開「師帶徒」簽訂儀式。公司高層、財務管理中心副經理以上人員及18對師徒參加了儀式。



## B4 LABOUR STANDARDS

XLX strictly complies with the Labor Law of the People's Republic of China and the Labor Contract Law of the People's Republic of China, and formulated the XLX Group Personnel and Labor Management Regulations to specify that the employees must be aged 18 or above, and there is no child labor or forced labor. It safeguards the legitimate rights and interests of employees, and strives to create a fair, democratic, competitive and merit-based employment mechanism.

## B5 SUPPLY CHAIN MANAGEMENT

According to Procurement Management Procedures, Bidding Management Procedures, and Supplier Management Procedures, XLX selects suppliers who can meet its technical needs and product competition needs, to build a stable, honest and efficient supplier team. While learning from advanced upstream and downstream partners of supply chain, XLX also promotes its concept of safety and corporate social responsibility, and leads enterprises in the supply chain for continuous improvement to fulfill its social responsibilities in environmental protection, safety and health areas.

In 2020, XLX will implement the supplier management and control plan, improve the supplier audit process, access assessment and standard setting. At the same time, the group set up a quality manual, made statistical analysis and formed a list of quality defects, set up a closed-loop feedback process, and forced suppliers to improve their quality through on-site visits to suppliers; In the future, the group will continue to optimize supplier management mode, set up collectivization Zhaocai management platform, implement in supplies online, online evaluation of suppliers, the risk management of all process control, procurement of online intelligent upgrade, such as the operation to use Jingdong and business expansion and extension of product, realize the transformation of the Huicai mode, through the collectivization management, promote supplier management, procurement management, Zhaocai management platform application, establish XLX group purchasing platform model of big data.

## B4 勞動準則

心連心集團嚴格遵守《中華人民共和國勞動法》和《中華人民共和國勞動合同法》等國家法律法規要求，制定了《心連心集團公司人事、勞動管理規定》，明確規定所僱傭人員年齡為18週歲及以上，不存在僱傭童工、強制勞動等情況，保障了員工的合法權益，全力打造一個公平、民主、競爭、擇優的選人用人機制。

## B5 供應鏈管理

心連心集團依據《採購管理程序》、《招投標管理程序》、《供應商管理程序》，篩選出技術需要和滿足產品競爭需要的供應商，並且在採購信息中增加有害物質使用、可回收材料使用、能效等環保要求，打造穩定、誠信、高效的供應商隊伍，在向先進的上下游供應鏈合作夥伴學習的同時，傳遞公司的安全、企業社會責任理念，帶領供應鏈的企業持續改善，共同實現在環保、安全與健康領域的社會責任承諾。

2020年，心連心集團實施供應商管控方案，健全供應商審核流程、准入考核及標準設定。同時建立質量手冊，統計分析並形成質量缺陷列表，設定反饋流程的閉環，並通過供應商現場走訪，倒逼供應商的質量提升。未來，集團將持續優化供應商管理模式，搭建集團化招採管理智慧平台，實現集採物資上線，供應商線上評價、風險管理的可控、採購全流程的線上操作等智能化升級，以借助京東和商務品台的擴展和延伸，實現慧採模式的轉型，通過集團化的管理，推進和推廣供應商管理、採購管理、招採管理的平台應用，建立心連心集團公司模式的大數據採購平台。



## B6 PRODUCT RESPONSIBILITY

XLX has been in strict compliance with laws and regulations including the Law of the People's Republic of China on Product Quality, the Law of the People's Republic of China on the Protection of Consumer Rights and Interests, the Trademark Law of the People's Republic of China and the Patent Law of the People's Republic of China. By adhering to the corporate vision of "becoming the most respected enterprise in the chemical fertilizer industry" and its quality principle of "strict process control, analysis and comparison for improvement, leading technical innovations, and customer satisfaction first", XLX requires high product quality at all areas from product development to product delivery, and continues to seek innovations and breakthroughs in product enhancement and renovation, in the hope of providing more efficient, safer and more environmentally-friendly products.

### 1) ENSURING PRODUCT QUALITY

In addition, XLX has established a quality control system ISO9001, which was approved by a third party, formulated and strictly implemented internal systems including the Control Program of Product Realization, the Management Program of New Products, Maintenance Management Program for Public Relations, the Management Measures for Customer Satisfaction Survey, the Regulations on the Management of Product Formula and the Intellectual Property Management Procedures. It strives to improve customer satisfaction, continue to provide consumers with high-quality services and accurate product information, maintaining fair competition in the market, so as to fulfill XLX's responsibility for consumers and the community.



ISO9001 Certificate of Quality Management System  
ISO9001 質量管理體系認證證書

## B6 產品責任

心連心集團公司嚴格遵守《中華人民共和國產品質量法》、《中華人民共和國消費者權益保護法》、《中華人民共和國商標法》和《中華人民共和國專利法》等法律法規，秉承「成為最受尊重的化肥企業集團」的企業願景，以「嚴格過程控制，分析對比提高，科技創新領先，顧客滿意為準」質量方針，從產品開發到產品出廠的每個環節以高品質為要求以保障產品質量，在產品增效和改良的環節不斷創新突破，以期提供更高效、安全、環保的產品。

### 1) 保障產品品質

為提升產品質量，心連心集團建立了ISO9001質量管理體系，並通過第三方的體系認證，制定並嚴格執行《產品實現控制程序》、《新產品開發管理程序》、《公共關係維護管理程序》、《顧客滿意度調查管理辦法》、《產品配方保密管理規定》、《知識產權管理程序》、《心連心集團公司化肥類產品質量事件處置程序(試行)》等內部制度程序，努力提升客戶滿意度，持續為消費者提供優質的服務和真實的產品信息，維護市場公平競爭，從而盡到公司對消費者和社會的責任。

XLX holds quality analysis meetings regularly to improve quality awareness. At the same time, in line with the principle of “high efficiency, environmental protection and safety”, XLX has formulated the “New Product Introduction Acceptance Procedure” to strengthen the process inspection. XLX has a rigorous product evaluation system. Before the products leave the factory, they have to go through extensive experiments, such as indoor experiments, small area experiments, field demonstration experiments and so on, and carry out toxicology tests, soil evaluation tests and other projects, to ensure that every product is green, environmentally friendly protection and synergistic.

## 2) PROVIDING HIGH-QUALITY SERVICES

XLX always attaches great importance to service quality. Through years of accumulated experience, XLX constantly improves service quality, actively explores more diversified and efficient service modes, innovative products, product knowledge popularization and enhances customer satisfaction.

In order to accelerate the promotion of efficient fertilizer, implement scientific fertilization and explore the establishment of a marketing service system with the characteristics of XLX, the group has built an integrated service platform of “research, production, supply and sales”. At the same time, the group will strengthen the construction of an efficient agricultural service center integrating “intelligent fertilizer distribution station + laboratory + marketing big data platform”. From soil testing and testing, to expert formula, precise fertilization and planting guidance, the group will provide precise services for farmers through in-depth research on local soil and crops.

心連心集團會定期召開質量分析會，提高質量意識，同時本著「高效、環保、安全」的原則，制定了《新產品引進驗收程序》，強化過程檢驗。心連心集團有一套嚴謹的產品評價體系。產品出廠前，要經過大量的試驗、從初始的室內試驗、小區試驗、大田示範等能效試驗，到開展毒理試驗、土壤評價試驗等項目，確保推出的每一個產品都是綠色、環保和增效的。

## 2) 提供優質服務

心連心集團始終高度重視服務質量，通過多年積累的經驗不斷完善服務質量、積極探索更加多元高效的服務模式、創新產品、產品知識普及以及增強客戶滿意度。

為加快推廣高效肥料，把科學施肥落到實處，探索建立具有心連心特色的營銷服務體系，集團打造「研、產、供、銷」一體化服務平台。同時，加強集「智能配肥站+化驗室+營銷大數據平台」為一體的高效農業服務中心建設，從測土化驗開始，到專家配方、精準施肥、種植指導，通過對當地土壤和作物的深入研究，為農戶提供精準服務。

### 3) CUSTOMER SATISFACTION

In December 2020, XLX group commissioned a third-party professional company to conduct a customer satisfaction survey of the group's products. The overall customer satisfaction score of this year is 90.28 points, higher than the average score of the industry. At the same time of strengthening customer relationship management, the group should understand customer feedback from multiple perspectives from the source, and take customer feedback as the direction of improving customer satisfaction, so as to form a closed-loop management of customer relationship maintenance.

### 4) COMPLAINTS AND HANDLING OF PRODUCTS AND SERVICES

Since 2019, XLX has upgraded its customer service platform. The customer service center adheres to the concept of "customer first, attentive service" and provides quick solutions. At present, the platform can not only consult product prices and agrochemical services, but also make complaints about products and services. The group's big data center will report the weekly summary data to key business operators, so as to continuously optimize products and services.

### 3) 客戶滿意度

2020年12月，心連心集團委託第三方專業公司做了公司產品顧客滿意度調研。本年客戶整體滿意度評分為90.28分，高於行業平均分。在加強客戶關係管理的同時，從源頭出發，多角度瞭解客戶反饋，並將客戶反饋作為提升客戶滿意度的工作方向，形成客戶關係維護的閉環管理。

### 4) 產品及服務的投訴及處理辦法

從2019年開始，心連心集團就進行了客服平台的升級，客服中心秉承「客戶至上，用心服務」的理念，快速給予解決。目前平台不但可以諮詢產品價格、農化服務等，同時可以對產品和服務進行投訴，集團大數據中心將每周總結數據通報給關鍵業務操作人員，做到持續優化產品及服務。

## B7 ANTI-CORRUPTION

XLX in the construction of anti-corruption work, focusing on honest, strong internal control and fraud, the group executives are of the utmost importance to the enterprise internal discipline inspection work, authorization audit supervision in disciplinary inspection and supervision, compliance and risk control functions, such as work, actively build risk oriented, to control as the main line, with management as the goal, with value-added mode of modern enterprises for the purpose of the fraud.

XLX joined the Chinese enterprise coalition against fraud in 2018, to 2020, XLX focuses on honesty, strong internal control and fraud, friendly cooperation, shared with other members of the personnel list and experience of the fraud, corruption makes fraud personnel no place in the advanced industry, enterprise, promote the cultivation of clean government, to create a clean environment, by alliance in 2019 named "enterprise against fraud work advanced collective" honorary title.

## B7 反貪污

心連心集團在反腐倡廉工作建設方面，講誠信、強內控、反舞弊，公司高層對企業內部的紀檢監察工作極為重視，授權審計監察部開展紀檢、監察、合規、風險管控等職能工作，積極構建以風險為導向、以控制為主線、以治理為目標、以增值為目的的現代企業反舞弊模式。

心連心集團於2018年加入中國企業反舞弊聯盟，至2020年，心連心公司講誠信、強內控、反舞弊，與各成員友好協作、共享腐敗人員名單和反舞弊經驗，使得舞弊人員在先進行業、企業無立足之地，促進廉政建設，營造廉潔環境，2019年被聯盟評為「企業反舞弊工作先進集體」榮譽稱號。

## 1) TRAINING AND EDUCATION

XLX on a regular basis to carry out the party members to study, further promote the “two learn how to make a” learning education normalized institutionalization, at the same time, the company high-level, main value chain of the core staff, regularly carry out warning education training, professional ethics from the company case, case example and social real cases, let everybody resist the temptation of money fame and wealth, be upright, be strict with yourself and set an example. In addition, the group also hired professional lawyers to carry out the training of “Early Warning of Criminal Risks in Enterprise Operation” for the middle and senior management of the company to strengthen the legal awareness of the middle and senior management. In addition, the group combines with Xinxiang City Warning Education Base and Xinxiang Municipal Prison. Every year around July, the company organizes the middle and senior management and the personnel in the core positions of money and property management to visit the prison and listen to the report. Let staff learn lessons from every shocking case and every heart-rending confession, understand that the law will die by trial, and take the case as a mirror to build a defensive line of thought to resist corruption and prevent deterioration, so as to raise the alarm and improve the ability of self-restraint.

## 1) 培訓教育

心連心集團定期開展黨員學習，深入推進「兩學一做」學習教育常態化制度化，同時，對公司中高層、主價值鏈核心崗位人員，定期開展職業道德警示教育培訓，從公司案例、同行案例及社會真實案件等反面教材中，讓大家抵制金錢名利的誘惑，身正行直，嚴於律己，以身作則。並且，集團還聘請專業律師對公司中高層開展《企業經營中刑事風險預警》培訓，加強中高層管理人員的法律意識。除此之外，公司與新鄉市警示教育基地、新鄉市監獄相結合，每年7月份左右，組織公司中高層及管錢管物核心崗位人員，參觀監獄，聽取報告。讓大家從一例例觸目驚心的實案、一句句痛心疾首的懺悔中，汲取教訓，明白以身試法必亡，以案為鑒，構築拒腐防變的思想防線，警鐘長鳴，提高自我約束能力。



## 2) OPTIMIZE THE MECHANISM

XLX introduced the idea of comprehensive risk management, optimized the management process, strengthened the main responsibility, and formed a strong and solid management system. The group has formulated the Eight Prohibitions to clarify the power red line of management levels. It has formulated the Measures for the Administration of

Corporate Integrity and the Prohibition on Corporate Integrity to set the requirements for all employees of the company. The Measures for the Management of Complaints and Reports of XLX has been formulated to clarify the channels for complaints and reports, and at the same time, play a warning and prevention role to further improve the anti-fraud control effect of companies. It has formulated and issued the Auditing System on Leaving Office (Appointment) to audit the performance of leading cadres' rights during the period of recognition.

## 3) STRICT SUPERVISION

The Group set up a special department to strengthen the internal supervision of the enterprise. The Ministry of Audit and Supervision is responsible for carrying out special supervision on the major operational problems of enterprises, urging relevant units to make rectification of the discovered problems, and holding violations of regulations and disciplines to account. The group will continue to combine strict regulation with love and encourage people to assume their responsibilities. XLX not only seeks truth from facts, carries out precise accountability in accordance with the system, but also makes good use of mechanisms for tolerating and rectifying mistakes, so as to create a favorable environment that encourages reformers and emboldens those who take responsibility.



## 2) 優化機制

心連心集團引入全面風險管理思路，優化管理流程，強化主體責任，形成筋肉堅實的管理體系。公司制定了《心連心公司單位「一把手」八大禁令》，明確各級「一把手」權力紅線。制定了《公司廉潔從業管理辦法》、《心連心公司廉潔禁令》，對公司全體人員作出廉潔從業要求。制定了《心連心公司投訴舉報管理辦法》，明確投訴舉報途徑，同時起到警示預防作用，進一步提高公司反舞弊管控效果。制定並下發了《離任(任重)審計制度》，對領導幹部認知期間的權利履行情況進行審計。

## 3) 嚴格督查

集團設立專門部門加強對企業內部監督。審計監察部負責圍繞企業主要經營問題開展專項監督工作，對發現的問題督促有關單位認真整改，對違規違紀問題嚴肅問責。堅持嚴管厚愛結合，鼓勵勇於擔當。既要堅持實事求是，依制度實施精準問責，又善用容錯糾錯機制，著力營造「為改革者鼓勁、為擔當者壯膽」的良好幹事創業環境。



## B8 COMMUNITY INVESTMENT

XLX actively participates in environmental protection, education, culture, sports, science, health, community building, poverty alleviation, and other social welfare activities to devote love and create returns for the society.

### 1) PROJECTS TO BENEFIT THE PEOPLE

The energy-saving renovation project of existing buildings in XLX Community is a project for the benefit of the people. After the project was determined, XLX Community worked closely with each construction unit to start construction in March 2020 and complete it in June, lasting 75 days. There are 21 buildings in the community, exterior wall insulation, true stone paint area of 80,000 square meters, the safety and smooth completion of the project, so that the community residents indoor winter heating, summer refrigeration effect has been significantly improved, improve the comfort of residents, so that the whole community building look brand-new, improve the quality of life of community residents.

## B8 社區投資

心連心集團積極參加環境保護、教育、文化、體育、科學、衛生、小區建設、扶貧濟困等社會公益活動，奉獻愛心，回報社會。心連心集團公司積極參與環境保護。

### 1) 惠民工程

心連心社區建築節能改造項目是心連心公司為社區居民爭取到的一項惠民工程。項目確定後，心連心社區密切協同各施工單位，於2020年3月份動工，6月份完成，歷時75天。社區內有21棟建築，外牆保溫、真石漆面積達80,000 m<sup>2</sup>，項目的安全、順利完工，使社區住戶室內冬季採暖、夏季制冷效果得到明顯改善，提高了住戶舒適度，使整個社區建築面貌煥然一新，改善了社區居民的生活品質。



## 2) CHARITY

During the epidemic, clinical blood tension, in order to ease the tension of the county medical emergency blood, to ensure the safety of blood, Xinxiang City blood supply station recently carried out voluntary blood donation activities, XLX is listed as one of the activities of blood donation sites. In August 2020, Xinxiang City Central Blood Station came to XLX to carry out the “voluntary blood donation and love” activity.



## 3) SUPPORTING INDUSTRY

In April 2020, XLX held fertilizer donation ceremony in Manas, the group hopes to be able to help farmers increase production, and if the farmers have questions in the process of use, or other questions in agricultural technology aspect, who can call “400” service lines on the packages, the company will provide free agrochemical service.



## 2) 愛心慈善

疫情期間，臨床用血緊張，為緩解縣醫療急救用血的緊張局面，保障用血安全，新鄉市供血站近期在全縣範圍開展無償獻血活動，心連心公司被列為活動的其中一個獻血站點。2020年8月，新鄉市中心血站來到心連心公司開展了「無償獻血 奉獻愛心」活動。

## 3) 扶持產業

2020年4月，在瑪納斯縣舉行了心連心公司愛心化肥捐贈儀式，心連心公司希望能夠幫助農民增產增收，並且後續農民朋友在使用過程中如果有需要諮詢的問題以及農技方面的疑問，可以撥打「400」服務電話，公司將提供免費的農化服務。





China XLX Fertiliser Ltd.  
中國心連心化肥有限公司\*

(Incorporated in Singapore with limited liability)  
(於新加坡註冊成立之有限公司)

Stock Code 股份代號：1866

\* For identification purpose only 僅供識別

