Mobvista

匯量科技有限公司 Mobvista Inc.

(Incorporated in the Cayman Islands with limited liability)

Stock Code: 1860



2022 ENVIRONMENTAL, SOCIAL AND GOVERNANCE REPORT

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About Mobvista

Mobvista is a technology service company based in China, committed to providing global customers (particularly Chinese customers aiming for global expansion) with advertising technology service and marketing technology services required to develop the mobile internet ecosystem. Through our one-stop advertising platforms and Software-as-a-Service ("**SaaS**") tooling matrix, mobile application ("**App(s)**") developers can easily, quickly, and efficiently undertake full spectrum marketing activities to promote and monetize their Apps.

Our Vision and Mission

Our Values

BE THE BRIDGE

be the connector and enabler of globalization



Ownership Take a Decision, Break the Bounds, and Search for Excellence

Keep Starting Up It's Always first day







Believe in Compound Interest Think far and work perseveringly, create Long-term Value for Customer and Ourselves

Have Backbone. Disagree And Commit

Have the courage to Voice Your Disagreement, but Commit to Decisions' Success



Mobvista

Honors in 2022





ESG Ratings and Awards

S&P Global Corporate Sustainability Assessment

34/100 performed in the Top Quintile percentile in peer group as of 20 January 2023

Hang Seng Corporate Sustainability Index

BBB as of 31 August 2022

The Asset's **ESG** Titanium Award

Mobvista Inc. ESG Score

TICKER: 1860 Industry: PUB Media, Movies & Entertainment Country: People's Republic of China

Mobvista Inc. 🔢 Industry Best 📃 Industry Mean ESG Score Result Environmental 1 Mobvista Inc. 35 | Industry Mean 16 | Industry Best 89 Social Mobvista Inc. 32 | Industry Mean 13 | Industry Best 89 Governance & Economic 1 Mobvista Inc. 38 | Industry Mean 23 | Industry Best 81

Last Updated: January 20, 2023. Updated annually or in response to major developments.

Data Availability: High

Source: S&P Global



ESG Performance Highlights

Corporate Governance



Established an internal audit and supervision department to strengthen internal audit management. Investigated and processed a total of 4 cases of internal fraud in 2022, recovering losses for the Group



No complaints received regarding information security and privacy protection

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Fraud Management System," "Proactive Handover system for Gifts and Money," and "Red-line Behavior Accountability System" to strengthen anti-corruption management

Developed the "Anti-



Service response rate for complaints was 100%



Established the "Code of Business Conduct and Ethics," "Supplier Code of Conduct," "Business Partner Code of Conduct," and "Human Rights Policy" to regulate the Group's business ethics requirements and actively promote them in the value chain

Talent Development



Ranked as one of the most popular employers among Generation Z on LaGou Recruitment



Female employees account for **44.6%** of the workforce



Added nursing rooms for mothers and AED equipment in the office

Green Operations



Participate in the **\$1** million Green Deposit Program



Promoted **paperless** financial processes



Improved transparency and strengthened disclosure of **Scope 3** carbon emissions data



Power consumption decreased by **9.6%** compared to the previous year



Ranked as one of the **TOP 30** most promising young employer brands on Ciwei

Recruited over 300 interns and graduates through campus recruitment



Awarded as one of the **TOP 50** innovative organizations in the field of human resources in China in 2022 by the MOKA



No employee

accidents occurred during the reporting period

O Corporate Governance

ESG Governance

ESG Strategy ESG Statement by the Board ESG Governance Structure Stakeholder Engagement Materiality Assessment Corporate Governance Board Structure Risk Management Information Security and Privacy Protection Enhancing Service Quality Adhering to Ethics and Integrity Supplier Management

ESG Governance

ESG Strategy

We believe that excellent ESG governance can enhance the competitiveness and long-term sustainable development of the Group, and create more lasting and stable value for employees, customers, shareholders, and society. Adhering to our vision of "Be the Bridge, be a global connector and promoter", we place the Company's connection with the environment, society, and stakeholders in an important position, understanding their needs and expectations, and incorporating them into the ESG strategy. The Company recognizes that the ESG strategy should not be just an add-on, but should be a part of the Company's business strategy. Therefore, we are committed to fully integrating ESG concepts into corporate governance, penetrating all aspects of business operations, human resources, community engagement, and actively participating in and promoting the value chain towards green sustainable development.

ESG Statement by the Board

The Company has established a three-level ESG governance structure, led by the Board, managed by the executive management team, and implemented by the business execution level to enhance our sustainable development management. As the highest decision-making body, the Board regularly supervises the Group's major issues, performance, climate risks, and opportunities. At the executive management level, the Board is responsible for presiding over and directly participating in ESG governance to ensure the efficiency and implementation of ESG decisions, making them more consistent with business development. At the same time, the independent directors participates to ensure objective and fair judgment. The independent directors are members with ESG-related experience whose professional opinions and external perspectives help the Company better address ESG issues and further enhance its ESG governance level.

The ESG working group is composed of senior management and personnel with ESG professional knowledge and skills, including members holding ESG investment certificates of Chartered Financial Analyst (CFA) and completed United Nations training courses on climate change. Under the authorization of the Board, the ESG working group identifies relevant issues related to the Company based on relevant guidelines, principles, and industry practices. They collect feedback and suggestions from stakeholders (including company management, employees, investors, customers, suppliers, etc.) on relevant ESG issues through a survey, determine materiality issues and ESG management methods, strategies, and goals of the Group, and communicate them to various functional departments of the business execution team. The executive representatives of each functional department are jointly responsible for the specific implementation of ESG policies and goals, regularly reporting the implementation status and related key performance indicators (KPIs) to the ESG working group. The ESG working group reports progress to the Board at least every six months.

This year, the Board reviewed the progress of ESG-related goals in the environmental aspect compared to the previous year. By comparing four indicators: total electricity consumption, total water consumption, total waste, and total greenhouse gas emissions with the previous year, we noticed that all indicators except for electricity consumption and corresponding indirect greenhouse gas emissions (scope 2) have increased. The main reason is that as the COVID-19 pandemic has been brought under control, the Group's business and daily operational activities gradually resume, leading to more resource consumption and carbon emission than last year. The Board will continue to monitor the implementation of the Group's ESG goals and measures. Considering that the Group is still in a high-growth stage, based on the results of this review, the Board further refined and adjusted the ESG-related environmental goals, such as adjusting from using total volume as a reference indicator to using density as a reference indicator (Please refer to the "Green Operations" section below for details).

The Board has noticed that as climate issues become increasingly severe, external stakeholders are paying more attention to climate change risks and impacts. Based on the framework and recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD), we have identified the entity risks and transitional risks related to climate change for the Company, assessed their impacts, and formulated timely climate risk management measures and response measures. The Group will also further strengthen the quality of greenhouse gas emissions disclosure and voluntarily disclose the greenhouse gas emissions generated indirectly by purchasing public cloud resources and employee travel flights (Please refer to the "Green Operations" section below for details).

We are deeply aware of the importance of ESG and continue to promote its governance tirelessly. The Company will continue to pay attention to various ESG factors, fully play their positive role, and promote the long-term stable development of the Group. At the same time, we also look forward to cooperating with all stakeholders for a bright future of harmony and mutual benefit. We firmly believe that through continuous improvement and perfecting of the ESG governance system, we will bring greater returns to stakeholders and make more positive contributions to society and the environment.

ESG Governance Structure

To strengthen the level of ESG governance, the Group has established an ESG governance structure and integrated sustainable development concepts into daily operations. The structure consists of three parts: decision-making, organizational, and execution levels.



Stakeholder Engagement

auditors)

The Group values stakeholders and their views on the Group's business and ESG issues. We continuously communicate with different stakeholders in various ways to gain a deeper understanding of their concerns and needs, ensuring that the Group's development policies and performance align with their expectations.

	Key Stakeholders	Main Communication Channels	Expectations and Requirements	Our Responses
	Shareholders and Investors	 Regular reports and announcements Regular shareholders' meeting Shareholder visits 	 Investment returns Corporate governance Risk management Information transparency 	 Increasing profitability Optimizing risk management and internal control Regular information disclosure
m	Government and Regulatory Agencies	Compliance reportOn-site visit	 Compliance operation Pay taxes according to law Support local development 	 Strengthen anti- corruption and integrity Enhance corporate governance Actively participate in regional and industry development activities
	Employees	 Performance evaluation Meetings and interviews Performance review Seminars and trainings 	 Employee rights Compensation and benefits Training and career development Occupational health and safety Equal opportunities Employee-friendly workplace 	 Protect employees' rights according to law Build a talent training system Enrich employee welfare and activities
<u>**</u>	Customers	 Customer consultation Events organized for customers Customer visits Daily operations Online service platform Customer service hotline, exhibitions, and email 	Product qualityCustomer serviceData security	 Provide high- quality products and services Strengthen customer communication mechanisms Value network security and privacy protection
, T	Intermediaries (i.e. company secretaries, lawyers, and auditors)	MeetingsOn-site visitsDiscussions	Compliance operations	Strengthen corporate governance

	Key Stakeholders	Main Communication Channels	Expectations and Requirements	Our Responses
<u>***</u> *	Business partners/ suppliers	Meetings and visits	Mutually beneficial cooperationFair and open procurement	 Strengthen review, selection, and inspection Establish a code of conduct
ij	Peers	ExhibitionsVisitsEmailsPhone calls	Fair competitionCommunication and cooperation	 Participate in industry conferences and exchange activities
* * *	Community and general public	 Regular reports and announcements Forums WeChat official account Company website 	 Community engagement Environmental protection Employment opportunities 	 Participation in charitable activities Implementation of environmental protection measures Providing employment opportunities

Materiality Assessment

This year, the Company conducted a materiality assessment based on the relevant provisions of the Listing Rules and the ESG Reporting Guide issued by the HKEX, combined with the SASB Materiality Map, industry best practices, ESG ratings, capital market concerns, and stakeholder demands, and ultimately identified 18 relevant issues.

Materiality Assessment Process



Mobvista Materiality Matrix for ESG Issues



Corporate Governance

Board Structure

Mobvista has established a clear and efficient corporate governance mechanism. As the highest decision-making body of the Group, the Board has established audit, remuneration and nomination committees to supervise company affairs.

The Company fully considers factors such as skills, industry experience, background and gender of its members to ensure the diversity of the Board. The Board comprises eight directors, including three independent non-executive directors, accounting for more than one-third of the total. There is currently one female director among the Board members. Board members have a balanced experience and industry background, including but not limited to advertising, finance, technology, mobile internet and securities industries, and diverse academic backgrounds, including system science, mathematics, economics and accounting.

The Company's independent non-executive directors have served for no more than 9 years and are not serving as directors of more than 7 listed companies.



Risk Management

Risk management is an essential part of the Group's sustainable development. The Group designs its risk management architecture and processes based on the ISO 31000 Risk Management Guidelines standard issued by the International Organization for Standardization, managing risks in multiple areas including but not limited to finance, business, operations, ESG, as well as legal and regulatory risks.

Three Lines of Defense for Risk Governance



business process, collect and accumulate internal and external risk information Identify and determine risks, analyze risk inducements and occurrence conditions, and evaluate the impact of risks on the Company Each business department determines risk management strategies based on risk assessment results, combined with risk tolerance and risk preferences The internal audit supervision department conducts continuous supervision and periodic reviews of the Group's risk management

Information Security and Privacy Protection

Ensuring information security and protecting customer data are the pillars of Mobvista's sound corporate governance and long-term trust with its customers. The Group is committed to responsible use and protection of personal information of customers, employees and partners, following legal and regulatory requirements for information security and privacy protection at home and abroad. It establishes a sound information security and privacy protection management system and conducts regular internal and external security assessments to maintain high standards of security for its products and services.

Information Security Management System

We follow the relevant requirements of information security and regulate our information security management work in accordance with the four stages of the PDCA model. Specifically, we will develop our plans (Plan) based on the requirements of the information security management system standard, execute plans during the implementation and operation (Do) phase, conduct continuous risk assessment and audit during the monitoring and review (Check) phase, and finally summarize and continuously optimize our information security management during the maintenance and improvement (Act) phase. In this way, we can effectively identify, assess, and respond to various information security risks, ensure the security, integrity, and availability of company information assets, and guarantee the long-term stable development of the enterprise while continuously improving the level of information security.

Information					e safe and stable operation of systems and b security technology systems. We will strictly	
ounty strate			ial information of the Company, and crea			
	The core g	uiding p	principle of information s	ecurity: operation and m	naintenance is security	
Decision-making organization	Information Technology Committee	Ø			Policy & Strategy	Level 1 document
Management organization	Information Technology Security Team	agement line institutions			Management method	Level 2 document
Execution organization	Information Security Execution Team	Risk manage External inst	3.1 Organization	3.2 System	Implementation detail & Operating rule & Procedure	Level 3 document
Auditing organization	Information Security Audit Team	α w	0.1.6		Form & Template	Level 4 document
				ion security ramework		
Terminal security Data security	System development	analysis		3.4	Asset Change Capa management management manage	ement 8 8
Application security	security 8	and and	3.3 Technology	Implementation	Problem Incident Busir management management Busir management	nuity 🖉 🖞
	Network Host	Monitoring and			Information security risk ma	
astructure Physical urity environment	Network Host	ž			Compliance with laws and	

Information Security System

Level 1 system

- IT Information Security Management General Principles
- Information Security System
 Management Measures
- Information Security Organizational Management Measures

Level 2 system

- Employee Information Security Management General Principles
- Employee Information Security Management Measures
- Third-Party Personnel Information Security Management Measures
- Information Asset Security
 Management Measures
- Data Security Management Measures
- Access Control Management
 Specifications
- IDC Management Specifications
- Network Security
 Management Measures
- Password Management Guidelines
- Physical and Environmental Security Management Specifications
- Operational Security
 Management Specifications
- Operation and Maintenance Change Management Procedures
- Communication Security
 Management Specifications
- Software Development Security Management Guidelines
- Information Technology Supplier Management Guidelines
- Information Security Incident
 Management Measures
- Business Continuity Security
 Management Measures
- Information Technology
 Emergency Response Plan
- Information Security Internal
- Audit Management Measures

Level 3 system

- Business and Application Security Requirement Management Measures
- Code Security Development Management Measures
- Risk Assessment
 Management Measures
- Internal Audit Management Measures
- Management Review
 Management Measures
- Information Security Objectives and Effectiveness Measurement Management Measures
- Information Security Incident
 Management Specifications
- Information System Vulnerability Management Measures
- API Interface Security
 Development Management
 Measures

Data Privacy Protection

The Group regards the protection of users' personal data and privacy as an important mission. We have established a set of data privacy protection system to ensure that any personal information that the Company comes into contact with is properly protected. The system includes the following aspects:

- Legal compliance: We comply with applicable privacy laws and regulations, such as Personal Information Protection Law of the People's Republic of China, EU General Data Protection Regulation (GDPR), California Consumer Privacy Act (CCPA), etc., and have developed internal policies such as "GDPR Data and Privacy Protection Policy" and "Personal Data Retention Policy" to enforce policies and procedures that comply with these legal requirements.
- Access control: The Company will take appropriate access control measures, establish an access permission review system, and provide training to employees to ensure that they can only access the data they need.
- *Encryption and protection*: The Company will encrypt and protect data according to different levels of sensitivity, and develop corresponding measures to prevent unauthorized access or use.
- *Monitoring and response*: The Company will implement monitoring and response mechanisms to timely detect data leaks and security incidents and carry out emergency handling and repairs.

We have also formulated and publicly disclosed a privacy policy to inform users of the detailed information about the collection and processing of their personal information, protect users' rights to knowledge, choice, and control of personal information, and grant users the right to access, modify, and delete personal information. At the same time, we promise never to sell any personal information to any third party. The Company's legal compliance team continues to monitor the dynamics of information security and privacy regulations and updates the privacy policy in a timely manner.

Emergency Response Plan for Unexpected Incidents

We have developed emergency response plans for various information security incidents scenarios, including hardware failure, system malfunction, illegal intrusion, network attacks, information theft, leakage, and tampering. An emergency recovery team is responsible for handling related accidents.



Promotion and Training

The Company attaches great importance to employee training and education in information security. We use a variety of methods to help employees improve their awareness and level of information security, including uploading information security training courses and exams on the employee training system, organizing regular employee learning to ensure that employees can master the latest information security technologies and best practices, and avoid security incidents.

In addition, we have incorporated information security-related requirements into the "Employee Handbook," requiring employees to read and implement relevant provisions. These provisions include but are not limited to: responsibilities for protecting confidential information, processes for handling sensitive information, password security, etc. At the same time, we also incorporate information security awareness and behavior into performance evaluations to ensure that employees remain highly vigilant and strictly adhere to information security policies and procedures.

We believe that through these measures, we can improve the overall information security literacy of employees, reduce the risk of information leakage and security incidents, further enhance the Company's information security capabilities, and provide customers with more secure and reliable services.

Third-party Certification for Information Security and Privacy Protection



Since 2020, our core programmatic advertising platform Mintegral has supported Apple's official attribution solution SKAdNetwork and become one of the few mobile advertising platforms in China to successfully access this solution. SKAdNetwork is Apple's officially launched attribution solution, which allows advertisers to provide a set of tracking solutions for user clicks and installation behavior without obtaining IDFA.

In 2022, Mintegral and the mobile monitoring and marketing technology platform, Reyun Data, settled into the National SDK Management Service Platform, which was guided by the Ministry of Industry and Information Technology of China and led by the Institute of Technology and Standards Research of China Academy of Information and Communications Technology.

During the reporting period, the Group did not experience any significant information security and privacy breach incidents, nor did it receive any relevant complaints or feedback. The Company always puts user privacy first, actively embraces industry changes, promotes transparency development of the industry. In the increasingly strict privacy regulatory environment, this will help the Group to assist advertisers and media publishers in achieving sustained growth and to build deeper trust relationships with partners.

Enhancing Service Quality

Product and Technology Innovation

Technological innovation and evolution are important driving forces for the Company's growth. The Company continues to independently research and develop, incubate, iterate, optimize products or services, constantly enrich and improve the dual-wheel SaaS tool matrix of "Ad-Tech+Mar-Tech," and establish a business moat. We believe that only by continuous investment and innovation can we meet customers' ever-changing and increasingly complex needs, stand firm in fierce market competition, achieve sustainable growth, and make positive contributions to industry development.

Investment in Research and Development

The Company continues to increase its investment in research and development, and grants equity to R&D personnel as incentives to provide a solid guarantee for technological innovation. In 2022, the Group's R&D expenses reached \$106.9 million, and R&D expenses accounted for 11.95% of operating income, with stock-based compensation included in R&D expenses amounting to \$7.7 million.



R&D Team

In recent years, the Company has continuously upgraded its R&D capabilities, accelerated the accumulation of high-end R&D talents, and recruited core talents such as data scientists, algorithm engineers, and cloud architects, committed to building an experienced and innovative R&D team. As of December 31, 2022, we had 491 employees engaged in R&D activities, accounting for 63.2% of total full-time employees.



Advertising and Marketing

As a company specializing in advertising and marketing technology services, we are well aware of the significant influence that advertising has on consumers' decisions and behaviors. Therefore, we always maintain an honest and rigorous attitude and strive to ensure that the advertising content delivered through our platform is legal, truthful, accurate, and compliant with ethical standards. We are committed to carrying out advertising marketing business responsibly.

The Group strictly abides by the Advertising Law of the People's Republic of China, the Anti-Unfair Competition Law of the People's Republic of China, the Measures for the Administration of Internet Information Services, the Interim Measures for the Administration of Internet Advertising, and other relevant laws and regulations when conducting advertising and marketing business. The Company requires employees involved in advertising and marketing to strictly comply with relevant laws and regulations, truthfully, accurately, and honestly describe products or services based on appropriate facts and refuse false advertising and misleading promotion. In advertising and marketing, we respect religion, nationality, culture, gender, race, sexual orientation, age, disabilities, or minority groups, and avoid causing serious or widespread offense.

The Company has formulated Product Delivery Policy and Advertising Material Policy based on relevant domestic and foreign laws and regulations, industry standards, and public order and good customs, clarifying the delivery standards for various types of products and materials content, including specific rules for advertising to minors to protect them. The Company has set up a dedicated operation and review team responsible for daily review of product and material delivery. The legal compliance department is responsible for formulating and updating policies and standards, providing support for the review team, and ensuring that advertising and marketing behavior on the platform complies with relevant laws and regulations and general ethical principles.

Review process:



Protecting Intellectual Property

Intellectual property is an important guarantee for enterprise innovation, competition and development, and intellectual property protection is crucial to the business development and interest protection of this group. The Group is committed to establishing a sound intellectual property management system, enhancing employees' awareness and capabilities in intellectual property, and actively participating in industry standard-setting to promote industry self-discipline and standardized development.

The Group complies with the Patent Law of the People's Republic of China, the Copyright Law of the People's Republic of China, the Regulations on the Protection of Computer Software, the Measures for the Registration of Computer Software Copyright, and any other relevant laws and regulations to protect our asset's intellectual property, including internet activities, products disseminated through the internet, and software products, while preventing infringement.

The Group has established a mechanism for protecting intellectual property rights, with a dedicated person appointed by the legal team responsible for the daily management and maintenance of intellectual property rights. This includes but is not limited to timely application for patents and trademarks, regular investigation of infringement and taking appropriate measures to protect our intellectual property rights. We actively cultivate a culture of intellectual property innovation, provide intellectual property training, enhance employees' awareness of the importance of innovation and protection, and encourage innovation of intellectual property, such as those whose patent applications have been authorized or whose academic papers have been cited in Chinese journals.

As of December 31, 2022, the Group holds 363 trademarks, 58 software copyrights, 69 domain names, 12 granted invention patents, and 8 invention patents under examination.

We actively undertake our social responsibilities and strictly control the sources and usage of content and materials in our promotional and business activities to avoid infringing on others' copyrights. For example, when using creative materials such as images, text, and music, we ensure their legality and legitimacy. Once infringing content is discovered or valid complaints are received, the Company will immediately cease the suspected infringing content and actively coordinate follow-up actions.

Customer Service

As a customer-oriented enterprise, Mobvista is committed to establishing healthy customer relationships through continuous and effective communication. We keep up-to-date with the latest technology and market trends, understand the core needs of customers, and are dedicated to providing the best service throughout the entire lifecycle. The retention rate for customers whose revenue contribution in our advertising platform exceeded \$100,000 during the twelve months ending on December 31, 2022, was 96.3%, which fully reflects their high recognition of our service quality.

We provide online and offline complaint channels to customers. If customers believe that our advertising material infringes their legal rights and interests, involves illegal activities such as fraud, violence, harassment, or pornography, or have any opinions or suggestions on our services, they can file a complaint through the "Complaints and Suggestions" page on the website or directly give feedback to our staff.

When facing customer complaints, we handle them properly according to the following three principles: Complaint handling process:

the issue.



During the reporting period, the Group received a total of 5 complaints related to services, with a processing rate of 100%.

Adhering to Ethics and Integrity

Adhering to the business philosophy of legality, integrity, morality, and responsibility, the Company has published the "Code of Conduct for Business and Ethics". The content covers anti-corruption, conflicts of interest, unfair competition, anti-discrimination, safety, responsible marketing, and other aspects. The Company regularly conducts moral and integrity training for employees to promote compliance with the highest standards of business ethics and integrity. At the same time, the Company has also developed the "Code of Conduct for Suppliers" and "Code of Conduct for Business Partners", committed to working with suppliers and partners to build a sustainable and high-quality value chain.

Anti-Corruption and Advocating Integrity

The Company continues to uphold the principles of integrity, responsibility, and sustainable development, continuously strengthens anti-corruption and advocacy of integrity work, constructs more perfect anticorruption and advocacy mechanisms to ensure the healthy development of the Company. We strictly comply with applicable laws on anti-corruption and behavior standards as specified in local anticorruption laws and anti-money laundering laws where we conduct business. In the past year, we have not only included anti-corruption and anti-fraud requirements in the codes of conduct for employees, suppliers, and partners but also developed systems such as the "Anti-Fraud Management System", "Red Line Accountability System", and "Gift Management Guidelines" for relevant implementation details, and established the Internal Audit Supervision Department responsible for system implementation. In addition, the Group has a publicly available integrity reporting platform on its official website to accept supervision and reports from both the company's internal stakeholders and the wider community.



During the reporting period, we carried out a special training on "Integrity and Compliance, Upholding the Bottom Line" for all employees to strengthen the Group's overall awareness of clean industry practices. The Company's internal audit and supervision department conducted self-examination and self-correction, verified and handled four cases of violations, and promoted clean government practices.

Whistleblowing Policy

The Company has established a whistleblowing policy and always welcomes group employees and individuals who have dealings with the Group to report any suspected inappropriate, improper, or unethical behavior to the Company's audit committee. Whistleblowers may choose to report anonymously or with their real names, and their personal information will be kept strictly confidential and protected from any unfair dismissal, harm, or unauthorized disciplinary action.

Supplier Management

Mobvista expects to work with its suppliers to build a fair and responsible supply chain. Based on the "Mobvista Procurement System Standard," and compliance with applicable laws and regulations, the Group imposes admission standards, procurement processes, and quality supervision management on its suppliers.

To promote responsible and ethical supply chains, the Company developed and requested all suppliers to comply the "Code of Conduct for Suppliers" incorporating sustainable development concepts and requirements for supplier labor rights, human rights, health, safety, environmental protection, business ethics, and supply chain management systems. When assessing supplier access and regular evaluations, in addition to considering necessary conditions such as supplier scale, service quality, and certification, the supplier's conduct code performance is also considered as the basis for cooperation.

The Company conducts regular quality supervision of suppliers and evaluates them through regular inspections by the procurement department and employee satisfaction surveys. If non-compliance is found, a deadline for rectification or remedial measures may be imposed. If a supplier fails to meet the requirements or violates the "Code of Conduct," the Group reserves the right to terminate cooperation.

As environmental and climate issues become increasingly prominent, we attach greater importance to the impact of the supply chain on the environment and advocate for green procurement. When decorating our office, we adhere to environmental protection concepts and recycle office furniture. Our cloud service provider has declared that it reduces energy consumption and greenhouse gas emissions by using clean energy, liquid cooling technology, AI technology, etc., to build a green data center. We require cloud service providers to capture and record carbon emission data to track and manage their carbon situation as well as the indirect carbon emissions generated by the Company's purchased services.

During the reporting period, the Group had 188 suppliers providing products and services, including equipment and catering products, as well as cloud resources, maintenance and repair, office management, logistics, and travel services. Among them, one is from Hong Kong, one is from the United States, and the remaining 186 suppliers are from mainland China.





Talent Development

Compliance with Labor Standards Attracting and Retaining Talent Training and Development Health and Safety We believe that creative talents and cohesive teams are the foundation of long-term enterprise development. We aim to build a talent team that always maintains its original intention and passion, is willing to undertake responsibilities, and dares to explore new frontiers. We attach great importance to employee development, safeguard their legitimate rights and interests, and practice humanistic care at Mobvista. We continue to invest resources in recruitment, training, compensation and benefits, and employee welfare, creating a diverse, equal, inclusive, and upward working atmosphere to promote the common growth of employees and the Company.

Compliance with Labor Standards

We strictly comply with the "Labor Law of the People's Republic of China," "Labor Contract Law," "Law on the Protection of Minors," "Provisions on the Prohibition of the Use of Child Labor," and other relevant employment laws and regulations in our operational locations as our employment principles.

During the recruitment process, we conduct background checks on potential candidates and review their identity documents. In addition, each employee will sign an employment contract with the Group, which sets out the employment terms and conditions to make employees aware of their employment terms and prevent the use of child labor and forced labor in the Group's business operations. If child labor or forced labor is discovered, we will immediately terminate the employment contract in accordance with the law and take appropriate remedial measures. During the reporting period, no violations of child labor or forced labor laws and policies were found. We protect the rights and welfare of female employees during pregnancy, childbirth, and lactation and prohibit wage reduction or unilateral termination of contracts due to pregnancy, childbirth, and lactation.

We fully respect each employee and promote equality. We do not tolerate any form of illegal discrimination or harassment and strictly prohibit forced and exploitative labor practices. We have prepared an "Employee Handbook" in accordance with legal requirements, which includes a series of internal regulations, policies, and other relevant content, including but not limited to employment standards, recruitment, promotion, working hours, leave, performance management, salaries, termination, and benefits. We make timely revisions as appropriate to ensure compliance with laws and regulations. During the reporting period, no violations of labor policies occurred. If any inappropriate behavior is found, employees are strongly encouraged to bring it to the Group's attention.



As of December 31, 2022, the number of employees in the Group, classified by category, is as follows:

By Gender



By Age



By Employment Category



By Region



Attracting and Retaining Talent

As an international technology company, we are based in the international talent market and actively explore channels for talent introduction to attract and retain top talents. Mobvista provides equal opportunities to all job seekers without discrimination based on race, color, age, gender, ethnicity, nationality, marital status, affiliation, religion, sexual orientation, gender identity, expression, disability, pregnancy, and other legally protected characteristics. We firmly uphold the legal rights and interests of candidates and employees and fulfill our basic employment responsibilities.

The Company introduces outstanding talents through campus recruitment, school-enterprise cooperation, social recruitment, and talent return, while providing flexible career development paths for employees through internal job transfers to ensure a match between people and positions.

Campus recruitment is one of the important ways for the Company to cultivate reserve talents. Despite the impact of the epidemic in 2022, Mobvista still recruited over 300 interns and graduates from 34 universities, including The Chinese University of Hong Kong, The University of New South Wales, Sun Yat-Sen University, Jinan University, and Beijing Foreign Studies University, for R&D, marketing, functional departments, etc. At the same time, the Company has established school-enterprise cooperation with Zhejiang University, South China University of Technology, Guangdong University of Foreign Studies, and other institutions to provide internship opportunities for relevant major students and preferentially employ cooperative graduates under equal conditions. Campus recruitment employees will participate in the "Quantum Action" training program for one year to help them deeply understand the culture of Mobvista, be familiar with Mobvista's business, and promote and achieve strategic landing.

In terms of social recruitment, Mobvista actively recruits diverse talents for offices around the world and is committed to providing employment opportunities for minority groups. For some positions, the employment needs of groups such as veterans and people with disabilities are given priority.

Performance Evaluation and Promotion

The Group continues to establish and improve the performance evaluation and promotion system for employees. We have developed and adopted a performance management system to objectively and comprehensively evaluate employee performance. We also have a performance communication section to ensure fairness for each employee's performance. The evaluation results are used as a reference for employee promotion, salary, and career training adjustments. In addition, through a regular evaluation system, we provide a platform for employees to review their performance, explore potential development opportunities, help employees better leverage their strengths, and achieve effective matching between positions and talents.

Employee Termination

The Group strictly complies with the "Labor Contract Law" and any relevant labor laws and regulations. If there is a serious violation of the code of conduct, the Group has the right to terminate their employment relationship. Employees may also voluntarily terminate their contracts and must complete handover during the notice period and comply with resignation arrangements.

To cope with the challenging market environment, the Group has implemented the informationization and automation construction of its internal management system this year, while timely streamlining staffing investment to achieve cost reduction and efficiency enhancement. As a result, the total number of employees in the Group by the end of 2022 decreased by approximately 18.4% compared with last year, and the staff turnover rate subsequently increased. During the reporting period, the total turnover rate of the Group was 46.0%. Turnover rate classified by different categories, is as follows:





By Region



Note:

The formula for calculating the turnover rate is: Number of employees who left the Company/(Number of employees who left the Company + Number of employees at the end of the year) x 100%, excluding part-time employees.

Compensation and Benefits

Mobvista continues to improve its compensation and benefits system, providing employees with competitive compensation and benefits resources that exceed legal requirements to better attract, retain, and motivate outstanding talents.

In addition to fixed salaries, the Company will issue quarterly bonuses and project bonuses based on performance. The Company has developed and implemented stock incentive plans and option plans to grant company shares or options to outstanding employees to encourage their contributions to the Group. In 2022, the Company issued a total of 31,309,033 shares.

We provide diversified benefits for employees, including entry gifts, three meals, afternoon tea, regular health consultations, holiday benefits, employee internal purchases, paid leave, and talent apartments. At the same time, Mobvista provides working areas, fitness areas, entertainment areas, coffee areas, and library areas to maintain the mental health of employees during busy work.

In September 2022, the Company timely released the latest version of the "Employee Handbook" based on market changes and employee expectations, further clarifying the employee's career path to achieve unity between corporate values and employee self-worth. Furthermore, it divided the scope and management stages of salary and benefits and performance management to better play the role of incentives.

To cultivate a harmonious and inclusive culture, we arrange various activities covering festival celebrations, cultural and sports competitions, etc., enriching employees' cultural life and enhancing their happiness and cohesion.



"Enjoy Reading, Enjoy Sharing" Book Club and Induction Anniversary Party

Training and Development

Mobvista is committed to building a comprehensive, multi-dimensional, and targeted talent development system. Based on employees' different positions, career development stages, and development paths, we have established a systematic training system from onboarding, knowledge, skills to career development.

To help new employees fully understand our corporate culture and integrate into the Mobvista, we regularly conduct "Spark" and "Quantum Action" training courses. In addition, we provide specialized training for technical operations and management employees to enhance their professional capabilities. We have also developed an online learning platform that provides a series of online training courses including industry trends, technical guides, team management, and regulations, to assist employees in improving their soft and hard skills and adapt to the Company's rapid development in a fiercely competitive market. Our training programs cover formal employees, interns, or part-time staff, helping them understand Mobvista's business and values and promoting their overall career development.

In addition to training, we continue to share the latest knowledge and changes in the industry with employees through roundtable forums, interview broadcasts, information reports, expert exchanges, and other methods. We also encourage employees to participate in external work-related training programs and provide subsidies and support for approved courses.



AWS x Mobvista Technical Open Day

"Spark" an by Mobvist

"Spark" and "Quantum Action" are classic training courses offered by Mobvista, designed to help new employees who join the Mobvista team through social recruitment or campus recruitment to break the ice and quickly integrate into the Company and become familiar with their new team.

In 2022, the "Spark" cultural training camp launched again, with a total of three "Spark" activities organized throughout the year, training more than 100 new employees from different departments and functions, promoting cohesion and enhancing identification with corporate culture.



This year, the Group welcomed a group of millennial graduates who became Z-generation trainees in the Quantum Action program. The 2022 Quantum Action campus recruitment training program began in July and invited 15 teachers and guests to participate in teaching and sharing, providing more than 20 hours of specialized training on company business, organization, culture, and career development. The program provided valuable and practical industry knowledge and workplace experience for new graduates, helping them open the first door to their professional careers.



This year, a total of 662 employees received training, accounting for approximately 77% of the total number of employees. The percentage of trained employees divided by gender and employment category, as well as the average training hours per employee, are detailed as follows:

By Gender

Average training hours per employee



By Employee Type





By Gender

Percentage of trained employees (%)



By Employee Type



Percentage of trained employees (%)

Note: Calculated according to the Social Key Performance Indicator Reporting Guidelines issued by the HKEX.

Health and Safety

Our group prioritizes the safety and health of our employees and is committed to providing a safe working environment. We comply with the "People's Republic of China Production Safety Law" and the "People's Republic of China Occupational Disease Prevention and Control Law" to prevent adverse effects on employee health caused by working conditions, facilities, and content. Our administrative team conducts regular safety checks on the office environment and facilities, hires professional teams for cleaning and disinfection, closely monitors and inspects the hygiene of meals, and reminds employees to pay attention to the use of electricity and water in their work areas. We also regularly disseminate and promote safety knowledge to our employees.

We advocate for a healthy lifestyle and encourage employees to participate in sports activities to enhance physical fitness. The Group has set up a fitness area in the office, established clubs such as swimming, badminton, and skateboarding, and arranged for expert supervision and training. Employees can participate in sports activities after work, which not only enhances their physical fitness but also increases happiness and a sense of achievement.

During the reporting period and over the past three years, our group has not experienced any serious work-related accidents or deaths.

We arrange annual health check-ups for employees, provide medical insurance and work-related injury insurance, and ensure the health and safety of our employees. In recent years, we have also set up a health room, inviting doctors to provide health consultation, pre-pregnancy consultation, personalized health check-up plans, and chronic disease consultation services for our employees every month. The Company has installed AED emergency equipment in the office area and conducted two rounds of first aid knowledge training activities to familiarize employees with the operation process of an AED through simulated exercises and prepare them for emergencies. We also recognize the needs of new parents and have added nursing rooms in the office area to facilitate employees in taking care of their families while working.



Due to the highly contagious Omicron variant in 2022, the national epidemic prevention and control entered a new stage, and many places were locked down for extended periods. In order to protect the basic rights and safety of employees, this group actively responded to the government's epidemic prevention policies and adjusted its office mode based on the Company's business nature, such as allowing employees to work remotely from home and extending vacation time. At the same time, due to the different epidemic situations in various regions, the Group coordinated resources among multiple locations, supported each other, timely procured epidemic prevention supplies such as medical protective masks, disinfection products, thermometers, etc., to ensure the supply of medical protective equipment in different regional offices. In addition to strengthening office disinfection, providing epidemic prevention materials, and implementing strict access management to the office, the epidemic prevention team closely monitored the epidemic situation, dynamically deployed office epidemic prevention policies, and took multiple measures to fully ensure employee health. There were no epidemic safety accidents in the Group in 2022.

03

Green Operations

Addressing Climate Change

Green Operations

Sustainable Development Goals

Addressing Climate Change

Climate change is the most urgent global issue faced by today's society. Although the Group's business mainly involves online platforms and technical services, with most assets being intangible and direct carbon emissions at a low level, business operations and supply chains are currently less affected by climate change. However, we still treat climate change cautiously, continue to pay attention to its potential impacts, and are committed to taking action to mitigate the adverse effects of our operations on the climate.

The Group has incorporated climate change-related issues into its corporate strategy and daily management. The Board is responsible for formulating climate strategies and overseeing related issue management, and has authorized the ESG working group to assess climate risks and manage related issues to ensure effective climate governance.



In 2022, the Group developed the "Turquoise Scenarios" and "Brown Scenarios" based on the framework and recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and referencing the Representative Concentration Pathways (RCP) of the Intergovernmental Panel on Climate Change (IPCC). This allowed us to identify and analyze the physical risks and transitional risks related to climate change and assess their financial impact. We have also formulated climate risk management measures and response strategies in a timely manner.

Risk Type	Specific Risk	Potential Impact	Management and Response
Physical Risk	Extreme Weather	Extreme weather events such as typhoons, heavy rains, and floods may result in the closure of offices and interruption of daily operations, which can have a negative impact on the Company's revenue and market value	The Company complies with applicable provisions and guidelines related to meteorological disasters and extreme weather and formulates response plans accordingly. Meanwhile, flexible measures such as adjusting work hours, working from home, and rotating shifts are taken based on specific situations to ensure continuous and orderly business operations while protecting employee and asset safety
	Climate Pattern Changes	Gradual climate changes, such as changes in average temperature, water supply and sea level rise, may impact the Group's facilities, continued operational capability, personnel, and catering systems	The Company closely monitors temperature changes, issues extreme temperature alerts to enable employees to prepare in advance, improves the office environment, and strengthens the cafeteria's food preservation measures to ensure employee health and safety
Transition Risk	Policy and Legal Risks	In recent years, governments and regulatory agencies worldwide have been increasingly concerned about climate change, and stricter regulatory measures may be implemented in the future. These measures may bring about changes in regulations and regulations, which may affect the Group's operations	We have not identified any specific climate related regulatory requirements that pose immediate or significant risks to the Group's operations. The ESG Working Group will continue to monitor regulatory developments and report regularly to the Board. If we identify any measures or policies that will have an impact on the Group, we will promptly assess and make appropriate adjustments
	Market Risk	As the demand for green and low- carbon solutions continues to rise, investors may consider factors such as carbon emissions and resource usage when making investment decisions, and customers may prefer to choose green and low-carbon products and services. If the Group fails to perform well in	The Group actively responds to the "net- zero" policy, studies and formulates targe and measures to address climate issues and green operations, and combines these goals with development strategies to ensure implementation in daily management
		environmental protection and carbon reduction, it may affect the Group's valuation and revenue	The Group will continue to communicate with key stakeholders, fully understand their concerns and expectations regarding green and low-carbon issues, promptly respond and adjust accordingly, and closely monitor market demands to adapt to the upcoming green and low-carbon market
Risk Type Specific Risk		Potential Impact	Management and Response
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	Reputation Risk	As society increasingly focuses on issues such as climate change and sustainable development, if the Group fails to actively manage and disclose ESG and climate- related issues, it may face scrutiny from customers, investors, and the general public, which could impact the Company's image	The Group has assessed climate risks based on the TCFD framework, formulated response measures, set goals, and integrated relevant issues and measures into daily business management. The Group will continue to monitor the implementation and disclose progress to the public in the annual ESG report
	Technology Risk	The trend of green and low-carbon transformation has become a core commitment across in various industries. The Group's system platforms are all deployed on cloud servers. If the cloud service providers upgrade their data centers to be more green and low- carbon, the related costs may be passed on to users, which could lead to an increase in the Group's future cloud usage costs and subsequently affect profitability	To address the issue of rising cloud usage costs, the Company has developed an in- house cloud resource optimization solution called SpotMax, which fully utilizes spot instances to reduce cloud usage costs

Green Operations

Climate change crisis is imminent. As a participant in society and the market, Mobvista actively responds to the carbon-neutral strategic deployment and practices low-carbon and green operations from its own operational level. We will strive to explore feasible ways to collaborate with suppliers, customers, and partners up and downstream of the value chain to jointly address climate change and promote the overall green and sustainable development of the industry.

Mobvista adheres to the best practices of environmental management and encourages responsible environmental business operations. We restrict resource consumption, improve energy utilization efficiency, and minimize the harmful impact of business activities on the environment through measures such as implementing paperless workflows, promoting waste sorting and resource recycling. In addition, we promote green office practices and have implemented various measures to manage resources, emissions, waste, and energy efficiency. We comply with various environmental regulations, including but not limited to the Energy Conservation Law of the People's Republic of China and the Environmental Protection Law of the People's Republic of China, as well as the Air Pollution Control Regulation, Water Pollution Control Regulation, and Waste Disposal Regulation of the Hong Kong Special Administrative Region Government. During the reporting period, we did not engage in any violations related to emissions of exhaust gases and greenhouse gases, pollution to water and land, or the generation of hazardous and non-hazardous waste.

As the Group's offices in Europe, the United States, South America, and other regions are relatively small in scale, and many employees work from home, their environmental impact is minimal. Therefore, the reporting scope of our environmental KPIs includes only the Guangzhou headquarters office and the offices in Beijing and Wuhan.

The Group's main business is programmatic advertising technology and marketing technology services, mainly involving the use of the Internet and technology platforms. Due to the nature of our business operations, we have not observed any significant impact on the environment and natural resources. Nevertheless, the Group has established an energy-saving and emission-reduction leadership group to promote various energy-saving and emission-reduction measures. The leadership group monitors the environmental performance of each office and department, implements various measures, and provides guidance and supervision to relevant departments.

Energy Conservation

As an internet technology service company, we need to deploy various system platforms and store data on servers. Currently, the Group utilizes cloud-native architecture and uses public clouds (instead of building its own data center) to accommodate private clouds. Building our own facilities would require hardware configuration based on peak traffic (four times the average traffic level), which would waste a lot of resources. Public clouds can be flexibly used and services can be purchased as needed, helping to save the electricity wasted by operating data centers directly.

Public cloud providers typically produce surplus computing resources that are idle for most of the day while the servers in data centers continue to run and consume electricity. This leads to unused computing cycles and unnecessary energy consumption. The SpotMax cloud resource optimization solution developed by the Company can fully utilize idle computing resources in public clouds while ensuring service reliability, improving the utilization rate of cloud server infrastructure, and reducing unnecessary indirect power consumption.

The Group's direct electricity consumption mainly comes from office lighting, air conditioning, and office equipment operation. We encourage employees to develop the habit of turning off lights before leaving the office and arrange for security guards to patrol daily to ensure that lighting is turned off after work. We divide the office into different lighting zones and set up independent control switches, install sensors in less frequently used areas, and use energy-saving LED lights to reduce electricity consumption.

We have implemented multiple measures to reduce the high electricity consumption of air conditioning systems. The office uses a central control and monitoring system (CCMS) to achieve more efficient and effective air conditioning systems, and is regularly cleaned and maintained. In addition, we avoid installing air conditioning in areas directly exposed to sunlight. When purchasing new appliances, we choose energy-saving and environmentally friendly products as much as possible, while considering price factors, and encourage employees to turn off or switch their appliances to energy-saving mode during lunch breaks or after work when they are not in use.

Indicator	Unit	2022Y	2021Y	2020Y
Electricity consumption	kWh	287,937.0	318,366.0	295,190.0
Electricity consumption	kWh/employee	365.4	398.0	589.2
density	kWh/revenue US\$' million	321.9	421.5	571.9

The Group's electricity consumption and density are as follows:

This year, the Group has strengthened its promotion and implementation of electricity conservation, arranged for personnel to conduct regular inspections, and promptly turned off office equipment that is not in use. The total electricity consumption has decreased by 9.6% compared to the previous year, and the per capita electricity consumption has decreased by 8.2%.

Waste Management

The Group pays close attention to waste disposal management and follows the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste and relevant laws and regulations of solid waste pollution prevention and control in office locations, separating hazardous and non-hazardous waste and adopting appropriate disposal methods. We also encourage employees to practice waste sorting.

Our hazardous waste mainly includes computers and batteries. The Company has developed management measures for office computers and batteries, with each computer having a usage lifespan of at least three years. After evaluation and deemed unfit for continued use, they are sold to third-party companies for recycling and disposal. Employees who receive batteries need to register them, and the waste batteries are collected uniformly and handed over to property management for disposal.

The generation of hazardous waste is as follows:

Indicator	Unit	2022Y	2021Y	2020Y
Hazardous waste	Computer	338	193	_
	Battery	1,075	690	_
Hazardous waste density	Computer/employee	0.4	0.2	_
	Computer/revenue US\$' million	0.4	0.3	_
	Battery/employee	1.4	0.9	_
	Battery/revenue US\$' million	1.2	0.9	_

We usually classify non-hazardous waste into household waste, kitchen waste, and office waste. We have placed waste sorting bins in various office areas to facilitate waste management. In addition, we have implemented a series of measures to improve the efficiency of waste classification management, including posting waste classification information in public areas and assigning dedicated personnel for waste sorting.

The generation of non-hazardous waste is as follows:

Indicator	Unit	2022Y	2021Y	2020Y
Non-hazardous waste	Ton	58.9	53.4	55.3
Non-hazardous waste	Kg/employee	74.7	66.8	110.4
	Kg/revenue US\$' million	83.6	70.7	107.1

This year, as the COVID-19 pandemic has eased, the Group's business and daily operational activities have gradually resumed, resulting in 10.3% increase of non-hazardous waste compared to last year, with an 11.8% increase in per capita generation of non-hazardous waste compared to last year. The Company actively promotes waste recycling and has strengthened the training of the cleaning team on waste sorting and recycling. We collect recyclable waste such as cardboard boxes, plastic bottles, and plastic lunch boxes from offices and hand them over to professional recycling teams for disposal.

Paper Resources

We actively promote the electronic office process and have established an electronic office platform to provide employees with various business support, in order to reduce paper usage. We post messages near printers about recycling paper, saving paper, and double-sided printing to remind employees to develop a habit of conservation. To minimize paper consumption and foreseeable paper waste, we follow the 4R principle — Reduce, Reuse, Recycle, and Replace.



Starting from August 2022, the Company further optimized its financial online process and cancelled the printing and delivery of documents and invoices to reduce paper usage and deepen green paperless work. During the four months from August to December, the financial online process achieved a carbon emission reduction of approximately 79.4 kilograms.

The paper consumption situation is as follows:

Indicator	Paper size	Unit	2022Y	2021Y	2020Y
Paper consumption	A3	Ream	7.0	5.0	8.0
	A4	Ream	431.0	310.0	270.0
Paper consumption		Ream/employee	0.6	0.4	0.6
density		Ream/revenue US\$' million	0.5	0.4	0.5

Due to the increase in business and daily operational activities this year, paper consumption has increased by 39.0% compared to last year, with per capita paper consumption up by 41.2% compared to last year. The Group will continue to promote paperless office, strengthen publicity, and reduce paper waste.

Water Resources

The water resources in the office area of the Group are supplied by the municipal system, and there have been no problems with water intake. The Group scientifically and reasonably conserves water resources to prevent excessive use of water resources. We promote the application of water-saving technologies in the office areas to meet national water-saving standards, such as posting water-saving signs to raise awareness. We also regularly check water meter readings to identify hidden water leaks. In the event of a water leak, we will contact the property management company for immediate repairs.

Indicator	Unit	2022Y	2021Y	2020Y
Water consumption	Ton	5,245	4,756.0	2,601.0
Water consumption	Ton/employee	6.7	5.9	5.2
density	Ton/revenue US\$' million	5.9	6.3	5.0

During the reporting period, due to the easing of the COVID-19 pandemic and employees returning to work in the office, water consumption has increased by 10.3% compared to last year, with per capita water consumption up by 12.0% compared to last year. The Company will continue to strengthen advocacy for water conservation.

Greenhouse Gas Emissions

The Group calculates greenhouse gas emissions according to the ISO 14064-1 standard formulated by the International Organization for Standardization, as well as the "Greenhouse Gas Protocol" developed by the World Resources Institute and the World Business Council for Sustainable Development. The results are as follows:

Summary emissions	of greenhouse gas	Unit	2022Y	2021Y	2020Y
Scope 1	Direct greenhouse gas emissions	tCO ₂ e	1.6	0.3	4.9
Scope 2	Indirect greenhouse gas emissions	tCO ₂ e	175.7	194.2	180.1
0	house gas emissions and Scope 2)	tCO ₂ e	177.3	194.5	185.0
Total greenhouse gas emissions density/employee		tCO ₂ e/employee	0.2	0.2	0.4
0	house gas emissions evenue US\$' million	tCO ₂ e/revenue US\$' million	0.2	0.3	0.4
Scope 3	Other indirect greenhouse gas emissions	tCO ₂ e	58,788.7	_	_

Notes:

- 1. We refer to Appendix 2: Reporting Guidelines for Environmental KPIs of "How to Prepare Environmental, Social and Governance Reports" by the HKEX to calculate the air pollutant emissions and greenhouse gas emissions of the Group.
- 2. Scope 1: Data covers direct greenhouse gas emissions generated from sources owned and controlled by the Group's Guangzhou Tianying Plaza headquarters office, as well as two offices in Beijing and Wuhan.
- 3. Scope 2: Data covers indirect greenhouse gas emissions caused by the purchase of electricity, heat or steam by the Group's Guangzhou Tianying Plaza headquarters office, as well as two offices in Beijing and Wuhan.
- 4. Scope 3: Covers indirect greenhouse gas emissions generated by sources that are not owned or directly controlled by the Group's office but are related to the Group's business activities.

Scope	Sources
Scope 1 — Direct greenhouse gas emissions.	Fuel consumption from fixed and mobile sources controlled by the Group.
Scope 2 — Indirect greenhouse gas emissions.	Purchased electricity.
Scope 3 — Other indirect greenhouse gas emissions	Use of public cloud resources, and employee air travel for business purposes.

Mobvista also calculates vehicle emissions as follows:

Types of emissions	Unit	2022Y	2021Y	2020Y
Nitrogen oxides	Kg	3.46	0.06	20.8
Sulfur oxides	Kg	0.009	0.001	0.03
Particulate matter	Kg	0.32	0.01	1.9

Note:

1 We refer to the "Guidelines on the Reporting of Key Performance Indicators for Environmental Performance" in Appendix 2 of the HKEX for calculating our group's air pollutant emissions.

During the reporting period, vehicles controlled by our group consumed 600 liters of gasoline.

We acknowledge that vehicle use results in greenhouse gas emissions. To reduce these emissions, we have taken the following measures:

- Monitoring the mileage and fuel consumption of official vehicles to avoid their misuse;
- Conducting regular maintenance of our fleet and tires. If necessary, we will gradually phase out fuel-intensive or emission-intensive vehicles;
- Avoiding idling of vehicle engines to minimize outdoor air pollution; and
- Encouraging employees to conduct meetings via video conferencing or phone instead of business travel.

Our group has taken further steps to reduce greenhouse gas emissions:

- Using low-carbon or locally grown/produced ingredients as much as possible in employee canteens to reduce carbon emissions associated with food transportation;
- Encouraging employees to take direct flights when traveling for business;
- Using video conferencing to reduce unnecessary business travel; and
- Actively participating in low-carbon policies by using low-carbon products.

Our group utilizes highly elastic public cloud computing infrastructure to significantly reduce costs, power consumption, and ultimately carbon emissions. According to the Accenture report "The Green Behind the Cloud," migrating physical data centers to the public cloud can reduce power consumption by 65% and carbon emissions by 84%. Overall, the migration is estimated to reduce global CO2 emissions by 60 million tons per year, equivalent to reducing the carbon emissions of 22 million cars.

In addition to reducing our electricity usage and carbon emissions, our SpotMax cloud computing optimization solution enables our customers to leverage unused computing resources on the public cloud for business operations. For example, if a company needs 100 servers and there are unused resources available on the public cloud, server utilization can be increased by 20%, equivalent to reducing the energy footprint of 20 servers. Twenty servers with a power consumption of 1200W consume 576 kilowatt-hours of electricity per day, which increases to 844.8 kilowatt-hours when accounting for air conditioning and uninterrupted power supply. If non-renewable energy is used, this equates to a daily carbon emission of 663 kilograms or a total of 242 tons per year. As a reference, a car with an engine displacement of 1.6 liters emits only 2.7 tons of CO2 per year when driven 10,000 kilometers. This means that by leveraging unused computing resources on the public cloud, the Company can reduce its carbon emissions by an amount equivalent to 89 cars in one year.



Sustainable Development Goals

To actively address climate change and respond to our carbon neutrality strategy, we have established preliminary directional goals in four areas: energy efficiency, water efficiency, waste generation, and greenhouse gas emissions in 2021, to gradually achieve green operations for our group. The following is an assessment of our progress towards these goals:

Environmental aspects	Goals	Implementation status
Energy conservation	Our group will actively implement measures to maintain or reduce the total electricity consumption compared to the baseline year of 2021.	This year, the Group has actively adopted electricity-saving measures, and electricity consumption has decreased compared to 2021.
Water conservation	Our group will actively implement measures to maintain or reduce the total water consumption compared to the baseline year of 2021.	This year, water consumption increased compared to 2021, mainly due to the slowdown of the pandemic and employees returning to the office, resulting in more water usage.
Waste reduction	Our group will actively implement measures to maintain or reduce the total waste generation compared to the baseline year of 2021.	This year, the total waste generation increased compared to 2021, mainly due to the slowdown of the pandemic and employees returning to the office, as well as increased business activities and daily operations generating more waste.
Greenhouse gas emissions	Our group will actively implement energy-saving plans and measures to maintain or reduce greenhouse gas emissions compared to the baseline year of 2021.	This year, the total greenhouse gas emissions decreased compared to 2021. Scope 1 direct emissions increased compared to 2021, mainly due to the slowdown of the pandemic and an increase in business activities leading to more official vehicle usage. Scope 2 indirect emissions decreased compared to 2021.

The Group will continue to implement ESG goals and related measures. At the same time, considering that the Group is still in a high-growth stage, the Board has further refined and adjusted the environmental ESG goals based on the results of this review. The adjusted goals include changing from using total amount as a reference indicator to using density as a reference indicator, and the revised goals are as follows:

Environmental aspects	Goals
Energy conservation	The Group will actively adopt energy-saving measures to maintain or reduce per capita electricity consumption or per unit revenue electricity consumption compared to the baseline year of 2021.
Water conservation	The Group will actively implement energy-saving measures to maintain or reduce per capita water consumption or per unit revenue water consumption compared to the baseline year of 2021.
Waste reduction	The Group will actively implement waste management measures to maintain or reduce per capita waste generation or per unit revenue waste generation compared to the baseline year of 2021.
Greenhouse gas emissions	The Group will actively implement energy-saving plans and emission reduction measures to maintain or reduce per capita greenhouse gas emissions (Scope 1 and Scope 2) or per unit revenue greenhouse gas emissions (Scope 1 and Scope 2) compared to the baseline year of 2021.
	Furthermore, we will further regulate the management of Scope 3 greenhouse gas emissions, identify indirect emissions in the supply chain, and disclose relevant information.



04

Social Responsibility

Community Supporting

Focusing on Vulnerable Groups

Taking Responsibility for Regional Development

Mobvista has always considered it a top priority to invest in local communities and maintain good corporate citizenship by fulfilling social responsibilities. By encouraging employees to participate in volunteer work and promoting sustainable community development through communication activities organized by relevant departments, Mobvista shares its corporate achievements with society to promote community harmony.

Community Supporting

During the first three quarters of 2022, the domestic epidemic was still in the stage of strict control. Parts of Guangzhou had experienced long periods of lockdown, and some urban villages were facing shortages of supplies and insufficient medical staff. Against the backdrop of the whole society working together to meet the challenges, Mobvista actively took on social responsibilities and engaged in social welfare. We continued to donate epidemic prevention materials to Tangxia Street and organized employees to participate in volunteer activities to ease the pandemic prevention pressure on the community and village committees. These actions have been recognized by the relevant departments.

As of December 31, 2022, the Group has donated five tents and rice and oil worth a total of RMB20,000.

广州市天河区科技工业和信息化局

感谢信

广州汇量信息科技有限公司:

2022年广州疫情形势复杂、多变,天河区委、区政府坚决 贯彻落实习近平总书记重要指示批示精神,把疫情防控作为最重 要的工作来抓。

在疫情防控号角催征之时,费司迅速响应我局号召,积极行动、措施有力,为支持配合我区的门磁安装保障工作投入人员力量,为加快推进疫区管控作出有效贡献。藉此机会,特向费司致以衷心的感谢!

磨难压不垮, 奋起正当时。经过包括贵司在内的全社会的艰 苦努力,目前疫情防控已迈入新的阶段。我局将全面贯彻落实党 的二十大精神,继续深入贯彻落实习近平总书记重要指示批示精 神,全力推进稳定经济社会运行重点工作,为贵司及本地区经济 社会高质量发展提供坚强有力保障!







Focusing on Vulnerable Groups

The Group encourages employees to actively participate in public welfare activities and provide assistance to vulnerable groups, such as the elderly, special needs children, and left-behind children, through forms such as charitable donations and visits.

In July 2022, during a critical period for epidemic prevention in society, the Group donated RMB20,000 in cash to the Tianhe District Charity Federation in Guangzhou to support the renovation of facilities in nursing homes for the elderly.

In July 2022, the Mobvista Party Branch organized company employees to donate and visit the Hongda Zhukang Center in Fangshan District, Beijing. They passed on love and tenderness to children with special needs by donating books, toys, sports equipment, and more.



Taking Responsibility for Regional Development

Mobvista has always maintained close ties with Guangzhou City and Tianhe District, actively participating in exchange activities related to software information services, technological innovation development, and digital service exports. In 2022, the Company participated in conferences and events hosted by institutions such as the Guangzhou Federation of Industry and Commerce, Guangzhou Association of Science and Technology Innovation Enterprises, Tianhe District Science, Industry and Information Technology Bureau, Tianhe District Software and Information Industry Association, and Tianhe District Cultural and Creative Industry Association. Based on its own business operations, the Company provided suggestions on policy development at the city and district levels, promoting insurance for digital trade export enterprises and the development of regional unicorn enterprises, in order to help build a better regional business environment.

The Group will also continue to leverage its own strengths and contribute more to regional economic and technological development in areas such as job creation, providing professional training, and digital construction.

About This Report

This report is the fifth Environmental, Social and Governance report prepared by our Group, which outlines the Group's ESG measures and performance and demonstrates its commitment to sustainable development.

Report Framework

The Report is prepared in accordance with the ESG Reporting Guide, with reference to the TCFD Climate Disclosure Recommendations and SDGs.

The Report follows four reporting principles: "Materiality", "Quantitative", "Balanced", and "Consistent".

- Materiality: The Report has identified important stakeholders and determined material ESG issues through materiality assessment.
- Quantitative: The Group has disclosed the statistical standards, methods, calculation tools, and conversion factors used to generate all data in this Report. We have outlined standardized methods and calculated KPIs.
- Balanced: The Report fairly describes the Group's performance during the reporting period, avoiding selection, omission, or inappropriate reporting formats that may affect the decisions or judgments of Report readers.
- Consistent: Unless otherwise stated, the Group has used consistent data calculation methods for effective comparison.

Report Scope and Period

This Report describes the overall performance of the Group in sustainable development related to its core business, as well as the implementation of its ESG strategy during the fiscal year from 1 January 2022 to 31 December 2022.

The social KPI report scope covers all businesses directly controlled by the Group, while the environmental KPI covers the Group's headquarters office in Guangzhou and its two major branch offices in Beijing and Wuhan. The Group will continue to strengthen its data collection process when appropriate.

Contact Information

The Report is published in electronic format and can be viewed on the Company's website (https://www.mobvista.com) and The HKEX's website (http://www.hkexnews.hk). The Group values your feedback on this Report. If you have any comments or suggestions, please feel free to contact the Group at IR@mobvista.com.

Report Approval

The Report was approved by the Board on March 30, 2023.

Definitions

Board	the board of directors of the Company
Company or Mobvista	Mobvista Inc.
ESG	Environmental, Social and Governance
ESG Reporting Guide	the ESG Reporting Guide contained in Appendix 27 of the Listing Rules of HKEX
Group	the Company and its subsidiaries
НКЕХ	The Stock Exchange of Hong Kong Limited
KPIs	key performance indicators in relation to ESG
Report Period or this year	From 1 January 2022 to 31 December 2022
SASB	Sustainability Accounting Standards Board
SDGs	the Sustainable Development Goals established by the United Nations
TCFD	Task Force on Climate-related Financial Disclosure

Appendix — Index of Contents in the ESG Reporting Guide of HKEX

Indicator			Related Chapter
A. Environmental			
A1 Emissions	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non- hazardous waste	Green Operation
	A1.1	The types of emissions and respective emissions data.	Greenhouse Gas Emissions
	A1.2	Greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity.	Greenhouse Gas Emissions
	A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity.	Waste Management
	A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity.	Waste Management
	A1.5	Description of measures to mitigate emissions and results achieved.	Sustainable Development Goals
	A1.6	Description of how hazardous and non-hazardous wastes are handled, reduction initiatives and results achieved.	Waste Management Sustainable Development Goals
A2 Use of Resources	General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Green Operation
	A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total and intensity.	Energy Conservation
	A2.2	Water consumption in total and intensity.	Water Resources
	A2.3	Description of energy use efficiency initiatives and results achieved.	Energy Conservation Sustainable Development Goals
	A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency initiatives and results achieved.	Water Resources Sustainable Development Goals
	A2.5	Total packaging material used for finished products (in tonnes) and, if applicable, with reference to per unit produced.	Not applicable to the Group's business

Indicator			Related Chapter
A3 The Environment and Natural	General Disclosure	Policies on minimizing the issuer's significant impact on the environment and natural resources.	Green Operation
Resources	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Green Operation
A4 Climate Change	General Disclosure	Policies on identification and mitigation of significant climate- related issues which have impacted, and those which may impact, the issuer.	Green Operation
	A4.1	Description of the significant Climate related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Addressing Climate Change
B. Social			
B1 Employment	General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti- discrimination, and other benefits and welfare.	Talent Development
	B1.1	Total workforce by gender, employment type, age group and geographical region.	Talent Development
	B1.2	Employee turnover rate by gender, age group and geographical region.	Attracting and Retaining Talent
B2 Health and Safety	General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Health and Safety
	B2.1	Number and rate of work-related fatalities.	Health and Safety
	B2.2	Lost days due to work injury.	Health and Safety
	B2.3	Description of occupational health and safety measures adopted, how they are implemented and monitored.	Health and Safety

Indicator			Related Chapter
B3 Development and Training	General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Training and Development
	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management)	Training and Development
	B3.2	The average training hours completed per employee by gender and employee category.	Training and Development
B4 Labour Standards	General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to preventing child and forced labour.	Compliance with labor standards
	B4.1	Description of measures to review employment practices to avoid child and forced labour.	Compliance with labor standards
	B4.2	Description of steps taken to eliminate such practices when discovered.	Compliance with labor standards
B5 Supply Chain Management	General Disclosure	Policies on managing environmental and social risks of the supply chain.	Supplier Management
	B5.1	Number of suppliers by geographical region.	Supplier Management
	B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, how they are implemented and monitored.	Supplier Management
	B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Supplier Management
	B5.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Supplier Management

Indicator			Related Chapter
B6 Product Responsibility	General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labeling and privacy matters relating to products and services provided and methods of redress.	Information Security and Privacy Protection Enhancing Service Quality
	B6.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons	It is not applicable to the Group's business.
	B6.2	Number of products and service related complaints received and how they are dealt with.	Enhancing Service Quality
	B6.3	Description of practices relating to observing and protecting intellectual property rights.	Enhancing Service Quality
	B6.4	Description of quality assurance process and recall procedures.	Enhancing Service Quality
	B6.5	Description of consumer data protection and privacy policies, how they are implemented and monitored.	Information Security and Privacy Protection
B7 Anti- corruption	General Disclosure	Information on the policies and compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Anti-Corruption and Advocating Integrity
	B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the Reporting Period and the outcomes of the cases.	Anti-Corruption and Advocating Integrity
	B7.2	Description of preventive measures and whistle-blowing procedures, how they are implemented and monitored.	Anti-Corruption and Advocating Integrity Whistleblowing Policy
	B7.3	Description of anti-corruption training provided to directors and staff.	Anti-Corruption and Advocating Integrity
B8 Community Investment	General Disclosure	Policies on community engagement to understand the needs of communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Social Responsibility
	B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Social Responsibility
	B8.2	Resources contributed (e.g. money or time) to the focus area.	Social Responsibility

Relevance to United Nations Sustainable Development Goals (SDGs)

Chapter	SDGs			
Corporate governance	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	17 PARTNERSHIPS FOR THE GOALS
Talent development	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	5 EQUALITY	8 DECENT WORK AND ECONOMIC GROWTH
	10 REDUCED INEQUALITIES			
Green operations	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	12 RESPONSIBLE CONSUMPTION AND PRODUCTION	13 CLIMATE
Social responsibility	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION	16 PEACE, JUSTICE AND STRONG INSTITUTIONS	11 SUSTAINABLE CITIES

