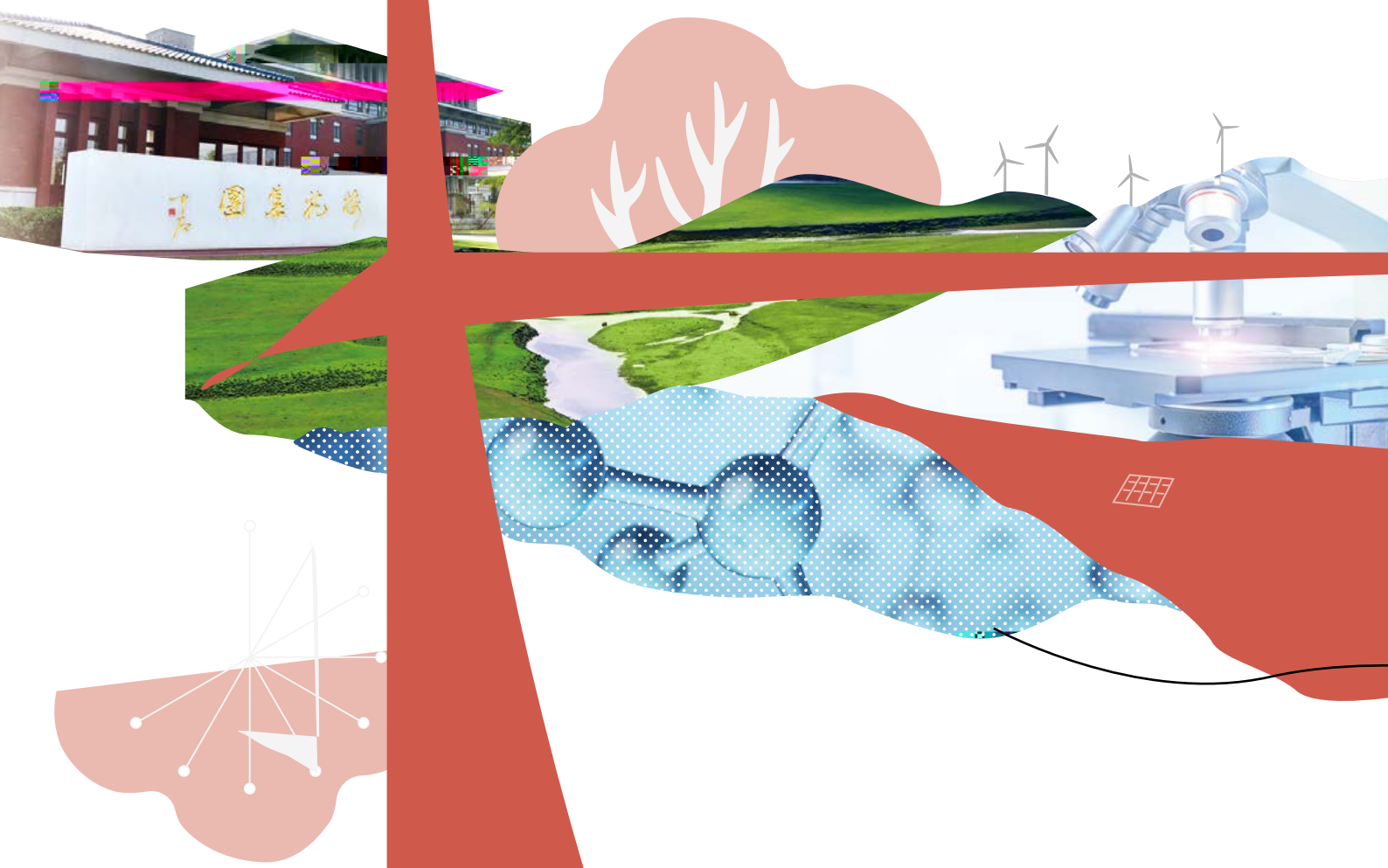


Contents

About the Report 02

Chairman's Message 04

About Us 06

Signi f cant Recognitions in 2022 07
Our Sustainable Development Strategy 08
ESG Performance in 2022 10

01 ESG Governance

ESG Statement of the Board of Directors 14
ESG Management 16
Stakeholder Engagement 18
Business Ethics and Anti-corruption 20

02 Leading Product

Quality Management and Control 24
Work Safety 28
R&D and Innovation 32
Customer Service 33

03 Co-development with Employees

Human Rights Protection 36
Employee Incentives 38
Development Training 40

04 Addressing Climate Change

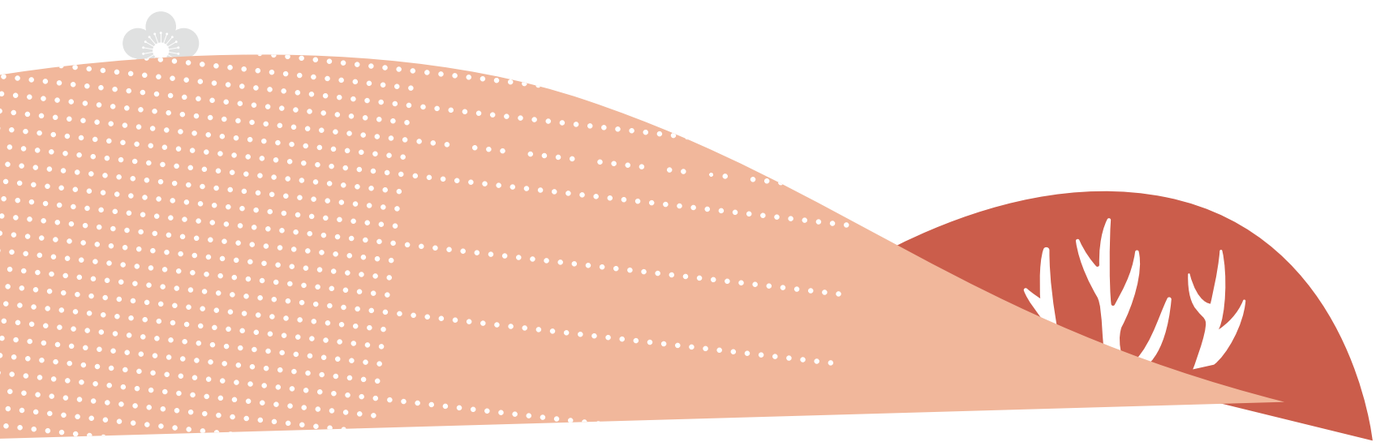
Governance 44
Strategy 45
Risk Management 46
Metrics and Targets 47

05 Green Factory

06 Win-win Cooperation

Sustainable Supply Chain Management 62

About the Report



About Us

Meihua Group is a full-chain synthetic biology company mainly engaged in amino acid products. Its core competence covers all segments from strain design, construction, fermentation, separation, and extraction, to products. Through 20 years of surpass and innovation, the Company stands at the forefront of the industry in the integration of research, production, and sales, and is one of the world s largest amino acid manufacturers. It boasts the industry s most advanced integrated production line for comprehensive utilization of resources. Meihua Group has three production bases in Inner Mongolia s Tongliao, Xinjiang s Wujiaqu, and Jilin s Baicheng, and two R&D centers in Langfang and Shanghai.

We leverage synthetic biotechnology and give full play to our experience and advantages in industrialization. With a comprehensive array of research, production, supply, and sales services, we adaptably address the diverse needs of worldwide customers and their pursuit of rapid innovation. We are committed to becoming a global leader in synthetic biology. In 2022, our operating income reached 27.937 billion yuan with a net pro f t of 4.406 billion yuan. Our feature products are as follows.

Our Focus

Focus on the high-quality growth of the main business and become a leader in synthetic biology

Pursue sustained pro f tability growth instead of blind capacity expansion

An industry leader with the strongest core competitiveness

Our Driving Forces

Leading technology and leading management

Rely on the core competitiveness built with technology and management instead of a large scale, single element, low costs, or individual experience

Our Persistence

We insist on creating and sharing
The organic combination of corporate development and personal interests

We insist on customer-centricity
Market-oriented service awareness and the awareness of internal-external and upstream-downstream

We insist on integrity
Adhering to a holistic perspective for the long term

Our Sustainable Development Strategy

We have combined ESG into our vision of focusing on biotechnology, building and sharing better future . We analyze the external environment and context, sectoral needs, peer benchmarking, stakeholders appeals, and the Company s strategic development needs to gain insight into four strategic aspects: the focus, the goals, the path, and the needs. Based on our f nd-ings and the United Nations Sustainable Development Goals (SDGs), we have developed our ESG strategy of GROWTH.

The GROWTH strategy aims for developing synthetic biotechnology, nourishing people and the environment, and making a harmonious future and relies on four pillars: Green, Responsible, Low-carbon, and Healthy. It is fully integrated with all sus-tainable development topics that the Company s stakeholders and the society are concerned about.

Our Sustainable Development Goal

We draw the resources we need from the nature. By developing synthetic biotechnology, we produce a variety of amino acid products to ensure people s healthy life and promote human s sustainable development. We hope that everyone will care more about the environment, improve the environment, and achieve harmonious co-existence.

Our Sustainable Development Pillars

On the road to a harmonious future between human beings and the environment, we need to carry out specif-ic and e fective actions to ensure the realization of Meihua Group s ultimate goal:

The **Green** action route is our principle, which ensures that we minimize our impact on the natural environ-ment and is the foundation of our development.

The **Responsible** action route is our foundation, which ensures that the trust between us and stakeholders continues to go deeper and is the premise for us to work together.

The **Low-carbon** action route is our direction, which ensures that we stay calm in the face of climate change, our most prominent risk, and is the guarantee for us to clear the obstacles in the future.

The **Healthy** action route is our main battle f eld, which ensures that we can maximize the in f uence of the Mei-hua Group and is the core of our sustainable development for human.

We take internal and external perspectives. Internally, we aim higher to the best of our ability. Externally, we extend the value chain and promote the sustainable development of the industry and society through collabo-ration to achieve the best action results.

Synthetic biotechnology is the starting point of Meihua Group and our sustainable development actions. The cause of sustainable development requires the joint e f orts of stakeholders. In the process, we hope to convey the concept of sustainable development to everyone.

Based on the sustainable development pillars of Green, Responsible, Low-carbon, and Healthy, we have developed a speci f c sustainable development action plan. We will set measurable sustainable development goals and continue to steadily ad-vance the Company s sustainable development undertakings under our ESG governance system.

Proportion of women among senior executives

40 %

Coverage of human rights assessments for employees

75.5 %

Overall employee satisfaction score

3.5

Total training hours of employee

1,969,451hours

Average training hours per employee

151.31hours

Proportion of employees that received training **98.28** %

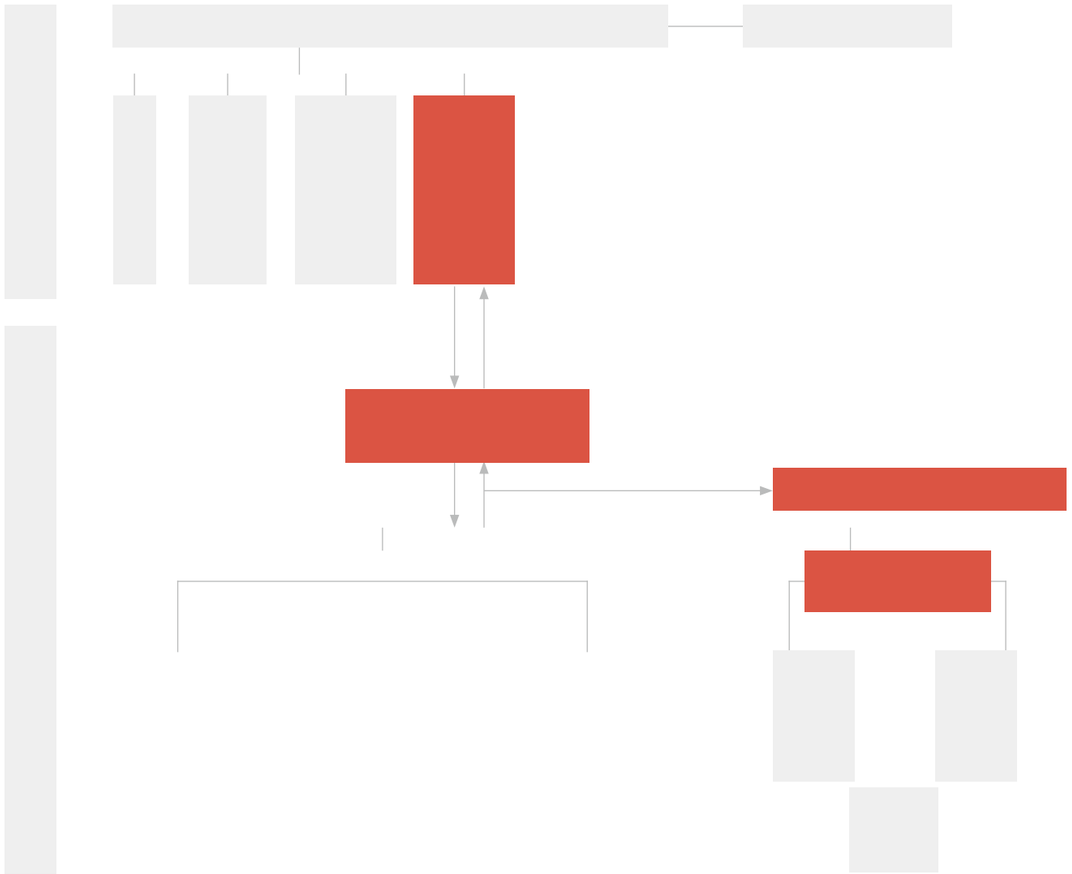
100 % products made of raw

Donated to public welfare

4,320,323 yuan

ESG Management

We insist on corporate governance compliance and e f cien-cy, continuously raise the Company s value and responsi-bility, and protect shareholders interests and rights. We strictly abide by *the Company Law of the People s Republic*



Stakeholder Engagement

Through constructive stakeholder engagement, a company can ensure its ESG works meet the needs of the actual developments. As a result of paying close attention to stakeholders needs and suggestions, improving the diversified dialogue mechanism, and accepting their supervision, we have been able to achieve sustainable, high-quality, and high-standard development. Through online and offline channels, we communicate with stakeholders and listen to their demands and expectations to accurately assess the impact of our decisions and promptly adjust our strategic focus.

Stakeholder	Expectations and requirements	Communication means and responses
Governments and regulators	• Observing the law and paying taxes according to the law • Supporting social sustainability	• Compliance management • Paying taxes • Proactively implementing national policies
Shareholders and investors	• Returns and growth • Risk control • Corporate governance	• Regular disclosure of business information • General Meetings, reports, and announcements • Proactively rewarding shareholders
Employees	• Wages and benefits, security • Health and safety • Unblocked communication • Equal promotion and development opportunities	• Paying wages and social security on time • Establishing an occupational health and safety management system • Improving career development channels • Organizing employee training
Customers	• High-quality products • Satisfactory customer experience • Protection of legal rights and interests	• Need/satisfaction surveys • Customer complaint handling • Annual reviews and evaluation
Suppliers, contractors, and partners	• Faithfulness in business • Industry cooperation • Open, fair, and impartial procurement	• Performing contracts according to the law • Open tendering • Project-based collaboration • Driving the healthy development of the industry
Media	• Economic performance • Pollutant discharge	• Media inspection to projects
Communities and the public	• Support for social development • Care for vulnerable groups • Healthy culture • Energy conservation and emission reduction	• Public welfare and charity • Green production • Green buildings and materials

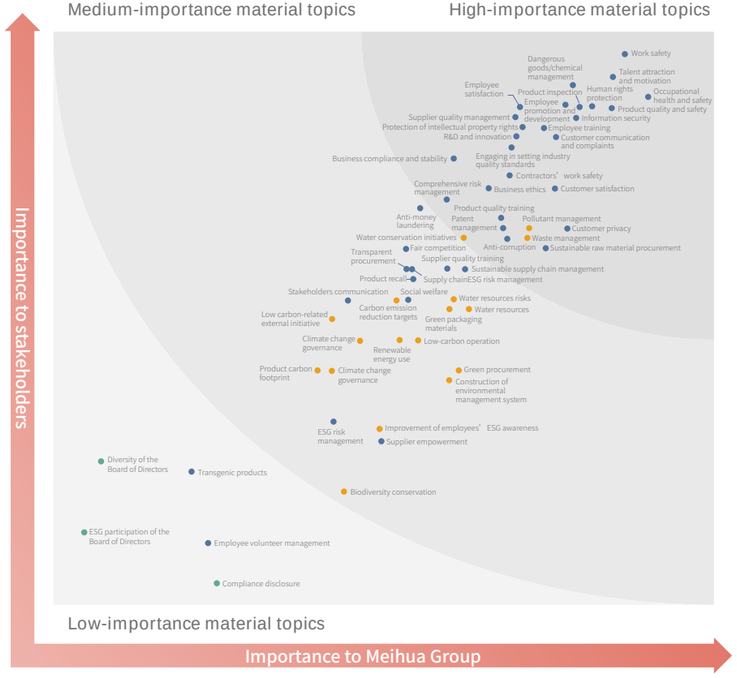
Topics of high importance

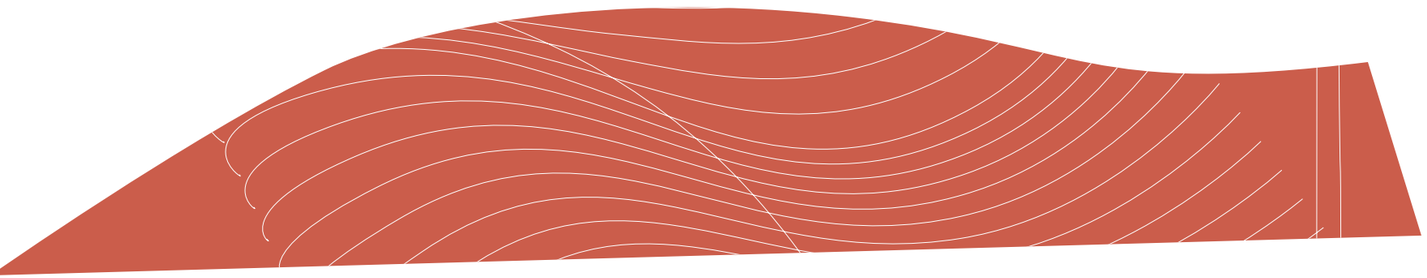
1	Work safety
2	Human rights protection
3	Employee promotion and development
4	Customer communication and complaints
5	Business compliance and stability
6	Comprehensive risk management
7	Waste management
8	Water conservation initiatives
9	Talent attraction and motivation
10	Dangerous goods/chemical management
11	Employee satisfaction
12	Protection of intellectual property rights
13	Contractors work safety
14	Product quality training
15	Patent management
16	Occupational health and safety
17	Product inspection
18	Employee training
19	R&D and innovation
20	Customer satisfaction
21	Customer privacy
22	Anti-corruption
23	Product quality and safety
24	Information security
25	Supplier quality management
26	Engaging in setting industry quality standards
27	Business ethics
28	Pollutant management
29	Sustainable raw material procurement

In 2022, we carried out our first systematic communication with stakeholders to better understand their concerns, expectations, and demands for the Company s sustainable development. Through peer benchmarking and media monitoring, we identified several material topics and collected internal and external information through questionnaire surveys and stakeholder research. Based on the survey results and considering the importance of each topic to business development, we comprehensively assessed and prioritized the topics and determined the focus of the Company s internal and external ESG management in the future.

In this survey, we collected 1,110 questionnaires. Based on stakeholders concerns, expectations, and demands for the Company s ESG works, we identified and evaluated 29 high-importance, 25 medium-importance, and 5 low-importance material topics of the year. Based on the survey results, we will adjust our ESG focus promptly and continuously improve our ESG performance to meet stakeholders expectations and respond to potential risks. This form of stakeholder engagement will also be held regularly.

Meihua Group s matrix of ESG materiality for 2022





02

Leading Product

As a global leader in providing amino acid nutrition and health solutions, we are committed to the vision of " focusing on biotechnology, building and sharing better future" . We contribute to the global food health industry by providing health products and solutions in more than 100 countries and regions. We extend throughout the industrial chain of the deep processing of agricultural products and utilize biological fermentation technology. We continuously optimize our industrial structure and layout and improve our product lifecycle management. We strengthen the assurance of product quality and safety, enhance our product R&D and innovation capabilities, and put e orts into providing high-quality products for customers.

Quality Management and Control	24	R&D and Innovation	32
Work Safety	28	Customer Service	33

Quality Management and Control

One of the fundamental components of a business, a key factor in customer trust, and a necessity for a company s survival is quality. We adhere to process management and control over quality, improve our comprehensive ability and performance of quality management in every aspect, and promote a quality culture to make safer and more reliable high-quality products.

The Quality Management System

We have established a sound quality management system and a multi-level governance structure, with the Company s General Manager responsible for reviews and oversight; the Production Technology Research Institute responsible for coordination; the Quality Department responsible for e f cient collaboration; and the Technical Management O f ce of each production base responsible for implementation. We set precise and explicit product quality targets and revise them annually to meet the Company s commitment to product quality. In addition, we continuously carry out quality control and improvement.

Our Product Quality Target

Products ex-factory pass rate maintained at

%

Product quality certi f cations obtained by Meihua Group:

The ISO 9001 Quality Management System	The ISO 22000 Food Safety Management System	The Feed Additive and Premixture System (FAMI-QS) of the EU
The MUI Halal Certi f cate of Indonesia	The BRC Food Safety Management System	Halal certi f cations of the U.S., Malaysia, and other countries
Non-GMO Identity Preservation (IP)		

We strictly abide by the *Product Quality Law of the People s Republic of China, the Food Safety Law of the People s Republic of China, the Regulation on the Administration of Feeds and Feed Additives*, and other applicable laws and regulations. Based on national standards in relation to our products, the GB/T 19001 Quality Management Systems-Requirements, the ISO 22000 Food Safety Management System, and the BRCGS Global Standard for Food Safety, we have developed *the Product Quality Standards, the Product Testing Guidelines, and the Integrated Quality Management Manual*. These internal systems regulate the standardization of processes and the management of quality. We continuously work on quality certi f cation. All of our production bases have passed the ISO 9001 Quality Management System and the ISO 22000 Food Safety Management System certi f cations.

In addition to strict self-quality control, we aspire to be part of the industry s quality improvement. With an open mind, we are prepared to collaborate and exchange cutting-edge information and expertise with peer companies in order to create a positive industrial ecosystem. We are a member of the Technical Committee 64 on Food Industry of Standardization Administration of China and the SC5 on Fermentation Industries, China Biotech Fermentation Industry Association (CBFIA), and other industry associations. We have participated in setting many national standards and social organization standards and contributed to the development of the amino acid industry.

Setting the social organization standard for isoleucine

In 2022, we worked with associations, enterprises, and universities in setting the social organization standards of China Feed Industry Association and released and implemented the social organization standard for the feed additive L-isoleucine. The standard stipulates the technical requirements, sampling, test methods, and inspection rules of L-isoleucine, and speci f es its labeling, packaging, transportation, storage, and shelf life. It improves product safety and boosts the continuous quality improvement of China s feed additives.

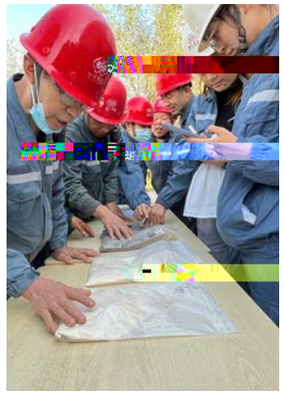
The Quality Management and Control Mechanism

Our quality standards are stringent and we control product quality at every stage of the production and manufacturing process to ensure that it meets the standards. We have developed the *Product Testing Instruction*s, a product-speci f c guideline which sets out testing items, pharmaceutical reagents, analysis steps, presentation methods, and regulate testing methods for di f erent products to ensure that they meet the quality standards. We conduct internal inspections on all products regularly. We also develop annual product inspection plans and submit product samples to national authorities for inspection. As a result, the quality and safety of our products in storage, out of the factory, and in delivery are ensured. In addition, we have developed *the Unqualified Product Control System*. This policy defines management roles and responsibilities and management standards and regulates the process control, cause analysis, and emergency treatment of unquali f ed products. It is designed to minimize risks associated with product quality and determine the primary accountability of products. In 2022, our products ex-factory pass rate was 100%.

Quality management requires the participation of all employees. We attach great importance to creating a quality culture and hosting diversified training events on quality to comprehensively improve employees skills and performance. In 2022, we delivered 21,420 hours of quality training to 720 quality management employees of the Company.

The quality month

In September 2022, to achieve the Company s quality strategy and annual goals, we launched the Quality Month campaign with the theme of reducing waste, improving management, creating and enjoying high quality . All production bases responded to the call and carried out a variety of quality events around this theme to enhance employees quality awareness. The Xinjiang Base hosted an Appearance Competition, in which contestants selected samples with appearance defects, and a Foreign Object Inspection Drill, in which contesting teams searched scissors placed in advance in the products. These entertaining events taught employees to avoid product quality problems and accidents.



Meihua Group s quality month

Product Recall

We have developed *the Product Recall Procedures* and other emergency rules and regulations. We have established a sound product recall mechanism with a clear classification of recalled products, the recall process, and corrective measures to ensure a rapid response to unsafe products. In the event of product quality defects and products with potential safety hazards, we will immediately carry out detection and analysis, recall the products, and ensure that those products are identified and traced. During a recall incident, we will investigate the cause of the defect and develop corrective and preventive measures, track the incident handling results, and prevent similar incidents from happening again. In 2022, the Company had two voluntary product recalls, both of which were handled immediately and properly, with all products concerned recalled.

Moreover, we conduct regular product recall drills at our production bases every year. By simulating recall incidents and analyzing and checking products, we ensure that risky products can be traced within the specified timeframe and evaluate whether the recall procedures are feasible and rational. In 2022, we carried out recall simulation drills for MSG, trehalose, threonine, and small amino acids to strengthen employees emergency recall awareness and capabilities.

Supplier Quality Management

As an integral part of quality management, raw materials and auxiliary materials have a direct impact on product quality, food safety, and customer satisfaction. We have developed *the Supplier Quality Management Manual* to regulate the selection, classification, supervision, and evaluation of suppliers. This policy aims to steadily raise the product quality of our suppliers and maintain a long-lasting and stable strategic partnership.

We continuously raise the threshold for supplier admission. We evaluate the credentials and certificates of our suppliers through on-site evaluations and questionnaires during the selection process. Suppliers of food-grade, pharmaceutical-grade, and feed-grade materials must pass ISO 9001, ISO 22000, GMP for pharmaceutical products, and other relevant certifications. As a result, we have improved the quality of our industrial chain. As of December 31, 2022, 17% of our suppliers had passed HACCP, ISO 22000, FSSC 22000, and ISO 9001, among other product quality-related certifications.

We identify and assess the product risks associated with raw and auxiliary materials. In addition to scoring the materials usage, applied procedures, food safety impact, and other factors, we perform class-based management based on the results and *the Risk Rating Result Table*. In addition, we have introduced risk-specific management measures. For example, Raw and auxiliary materials with significant impact on product quality and food safety are monitored intensively, while low-risk products are monitored regularly. As a result, product risks are controlled.

To improve quality assurance, we conduct unannounced o ς nn/ γ / ⊿t a

Work Safety

We deem work safety as the fundamental essence of our business operation. We have invested considerable e f ort in establishing a safety management system, implementing various safety measures, and delivering work safety training and communication. In addition, we manage hazardous chemicals systematically. As a result, we strive to keep the health and safety of our employees at the highest level.

Meihua Group s safety data for 2022

Number of work-related fatalities among employees person	
Number of work-related fatalities among contractors person	

Safety Management

We abide by *the Work Safety Law of the People s Republic of China*, *the Law of the People s Republic of China on the Prevention and Control of Occupational Diseases*, *the Provisions on the Safety Training of Production and Operation Entities*, *the Guideline of China Occupational Safety and Health Management System*, and other applicable laws and regulations. We adhere to the management philosophy that work safety is everyone s duty . We have developed *the Health, Safety and Environmental (HSE) Post Duty System for All Employees of Meihua Holding Group Co., Ltd.* and other internal management regulations to ensure that we are fulfilling our work safety responsibility. Additionally, we are continually improving the Company s safety management system and encouraging our production bases to obtain relevant certifications. All our bases have obtained the Level-3 work safety standardization certi f cate and the ISO system certi f cation, respectively; the Jilin Base has obtained 100% safety management system certi f cation.

We have set up an HSE Management Department at the headquarters, which coordinates routine safety management and oversees, guides, and inspects work safety matters of subordinate production bases. Safety management targets are set at the beginning of each year, and work-related injuries are included in the monthly performance assessment of safety managers. This practice has stimulated the safety management team s initiative and improved the Company s overall safety management performance.

In addition, we attach great importance to regular protection for production employees. Depending on the likelihood of workplace injuries, we provide employees with personal protective equipment such as safety footwear, uniforms, and safety helmets. We have also set up work safety signs such as accident noti f cation boards, warning signs, and occupational health formulas in the production workshop to alert employees. We are committed to minimizing occupational hazards and protecting the health and safety of our employees. Throughout 2022, zero work-related fatalities among employees or contractors were reported at Meihua Group.

03

Co-development with Employees

Human Rights Protection 36

Employee Incentives 38

Development Training 40

Rights Protection

sal Declaration of Human Rights, the Convention on Human Rights, *the United Nations Convention on orms of Racial Discrimination*, and *the International Labor Organization s Declaration on Fundamental t Work*, among other international human rights norms and standards. In our operations, we are com- nd protecting human rights. With reference to *the SA8000 Standard* for social accountability, we have *Rights Protection and Anti-Violence and Con fict Policy*, which is applicable to all employees, contrac- he company. It is designed to systematically prevent human rights violations including violence, human ploitation, and restrictions of personal freedom, and to safeguard every employee s dignity. In 2022, of human rights at the Company.

Employee Incentives

In recognition of the importance of the employee incentive system, we have built a diversified compensation and benefit mechanism and launched supplementary employee support programs, thereby stimulating employees, raising their enthusiasm, and further enhancing their confidence to grow together with the Company.

Compensation and Benefits

We have established a sound and competitive compensation and benefit system in accordance with relevant laws and regulations and the Compensation and Incentive System. In addition to equal statutory benefits, it ensures non-statutory benefits introduced by the Company for all employees, who can share development results with the Company.

In 2022, we introduced an ESG incentive compensation mechanism. We also set key performance indicators (KPIs) for the managers of HSE management, human resources, finance, and other departments with respect to environmental protection, health and safety, resource utilization, and personnel training. These KPIs are linked to the compensation of the personnel being assessed. Rewards and punishments are given according to the completion of the objectives. This has motivated direct department managers enthusiasm and helped the Company implement its ESG strategic plan.

In addition to the basic salary, we offer generous benefits and bonuses to employees:

Statutory benefits	• Endowment insurance, unemployment insurance, employment injury insurance, medical and maternity insurance, and housing provident fund paid by the Company for employees in accordance with national regulations; • Statutory leaves (including family leave, marriage leave, funeral leave, maternity inspection leave, maternity leave, and sick leave).
Physical examinations for employees	• We arrange physical examinations for employees. In 2022, 100% new employees went through the pre-employment physical examination, and 26.05% of the employees went through the periodic on-the-job physical examination.
Home purchase subsidy	• We provide a home purchase subsidy for managers and employees who are willing to develop together with the Company. As of the end of the reporting period, we have granted home purchase subsidies to 403 employees and a total of 52 million yuan in the housing subsidy.
Housing subsidy for remote employees	• We provide a monthly housing subsidy for employees relocated due to business assignments or transfers and have increased the amount. A remote employee may apply for an additional one-of subsidy of 50,000 yuan or 100,000 yuan with the local house purchase contract and invoice in the year when the relocation subsidy expires. As of the end of the reporting period, we have granted home purchase subsidies to 68 employees and a total of 6.5 million yuan in the housing subsidy.
Festival gifts	• On the eve of traditional festivals such as the Mid-Autumn Festival and the Chinese New Year, we send employees daily necessities such as food, laundry detergent, and fruits.
Festival bonus	• In 2022, Meihua Group gave 60 million yuan in Chinese New Year red envelopes to all employees, with each employee receiving nearly 5,000 yuan.
Festival events	• We celebrate the International Women s Day and send flower baskets, cakes, or small gifts to female employees; • We organize events such as flower arrangement salons for female employees.

Employee Support

We promote work-life balance and integrate care and support for our employees into our dailyday-to-day operations. We create an agreeable working environment and provide employees with comprehensive and practical protection through continuous initiatives such as caring for female employees and assistance for employees with difficulties. These initiatives have greatly united and cheered up employees.

In 2022, we conducted an employee satisfaction survey. Our employee survey was designed to listen to employees and understand their perspectives on the Company, expose problems in our employee service, and improve the Company s employee management system. In 2022, our overall employee satisfaction score was 3.5 (out of 5).

The employee stock ownership plan

In 2022, we proceeded with the Employee Stock Ownership Plan in accordance with the medium and long-term incentive plan. During the reporting period, the incentive plan granted shares to 219 people, including 9 directors, supervisors, and executives.

Mommy s cabin

In 2022, we established the Mommy s Cabin for female employees breastfeeding. It meets the needs of lactating and expecting female employees and ensures inclusiveness and dignity for every working mother at the Company.

Heat relief supplies

In August 2022, we provided employees with iced watermelon, sour plum juice, towels, ice cream, and medicine. They prevented heatstroke and employees working in high temperature environments such as logistics, warehouses, workshops, and outdoors for a long time felt cool and cared from the Company in summer.

Meihua Groups trade union sending heat relief supplies to employees

The Voice of Meihua online singing contest

On May 10, 2022, the annual *Sing! Meihua* online singing contest concluded, and the scores and awards were announced. The contest had first, second, and third prizes and honorable mentions for 19 contestants. The contest provided a stage for employees to show their talent and greatly enriched their lives.

The voting ranking on the online platform

Meihua Groups headquarters holds a power walking competition

In June 2022, the headquarters of Meihua Group held a power walking competition. More than 370 employees from 22 departments took part in this 20-day event. During the event, employees walked nearly 100,000 kilometers in total. This event encouraged employees to exercise and enhanced team cohesion, achieving positive results.

The awarding ceremony of the event

Development Training

High-caliber employees are the foundation of the Company s long-term success. We put efforts into creating unrestricted promotion channels for employees and launching a variety of vocational training programs. Our employees can improve their overall quality and grow together with the Company.

04

Governance

We attach great importance to climate-related risk management. We regularly analyze climate-related risks and opportunities against macro policies, corporate strategic planning, production, and operations. We have developed *the Management Measures for Addressing Climate Change and Sustainable Development* and *the Energy Management System* to define the responsibilities of all levels of the Company in addressing climate change. With the above actions, we integrate climate change responses into the Company s development strategy, major decisions, production, and operations.

The Strategy Committee is responsible for the Company s climate change responses and holds regular meetings on relevant matters. The Sustainable Development Office under the Strategy Committee communicates with the Board of Directors on climate change in a timely manner.

Climate Change Management Structure	Management Bodies	Responsibilities
The governance level	Strategy Committee	• Supervises and approves the Company s strategies and plans for addressing climate change and oversees climate-risk management; • Approves climate-related performance targets and incentive mechanisms, and conducts regular reviews on

Risk Management

Based on the analysis of China s carbon peaking and carbon neutrality goals and policies on climate change, types of natural disasters in the country, and the Company s actual condition, we have identi fed and assessed risks and developed countermeasures to adapt to or mitigate the impact of climate change on business.

Meihua Group s climate-related risk management in 2022

Risk Type	Risk Category	Risk Description	Countermeasures
Transition risks	Policy risk	Against the carbon peaking and carbon neutrality goals, China has tightened its controls on the management of greenhouse gas emissions. It increases our compliance risks and raises the energy structure adjustment costs for our low-carbon transition.	• To promote the use of renewable energy and increase the use of solar and wind energy; • To launch technological transformation and energy recovery projects to reduce energy waste in all operations and use energy more e fectively and rationally.
	Technical risk	The increase in investment cost is due to the low-carbon transformation of the production process and the introduction of energy-saving and consumption-reducing equipment.	• To advance research and development of technologies that reduce consumption and energy use; • To monitor the latest development and application of energy-saving technologies in the bio-fermentation industry, conduct feasibility analyses of technology replacement, and introduce advanced energy-saving equipment.
Physical risks	Acute risk	Climate events such as heavy rainfall, high temperatures, and other extreme climate conditions can damage production equipment and storage facilities, interrupt transportation, and cause other property losses, as well as threaten the health and safety of employees.	• To develop plans for food control and emergency rescue under extreme heat; • To pay close attention to the information released by the meteorological authorities, especially weather warnings; • To add extreme weather defense equipment and facilities.
	Chronic risk[2]	Long-term climate risks such as water shortages may a fect production and drive-up operating costs.	• To roll out water-related risk analysis and assessment and incorporate water-related risk management into the Company s overall risk management.

[2] Chronic physical risks refer to longer-term shifts in climate patterns that may lead to sea level rise or long-lasting extreme heat, such as prolonged heat.

Metrics and Targets

As China aims to achieve carbon peaking and carbon neutrality, we insist on equal emphasis on both technology and management, and we continually reduce the energy consumption of our products. Upholding the sustainable development concept of green biosynthetic manufacturing, we encourage all employees to submit rationalization proposals on energy efficiency and carbon emission reduction. Rewards will be given to the proposers in accordance with the regulations for rationalization plans that produce outstanding outcomes.

Moreover, the Strategy Committee of the Company s Board of Directors monitors the progress of achieving climate-related targets and indicators and conducts regular performance appraisals to ensure that relevant departments are working toward the set targets. During the reporting period, we met our annual targets for carbon dioxide emission reduction.

GHG emission reduction targets:

By 2025, the carbon dioxide emissions per 10,000 yuan of output will be reduced by 20% based on that in 2020.

In 2022, the Scopes 1 and 2 absolute carbon emissions will 500,000 metric tons and 10,000 metric tons,respectively, compared with 2021.

Clean energy use target:

The coal-based energy structure will be improved. The proportion of renewable energy such as photovoltaics and wind power will be increased from 2020 to 2030. By 2030, the installed capacity of renewable electric energy will be more than 20MW .

Meihua Group s energy use and carbon emissions in 2022

Indicator	Unit	Data in 2022
Coal consumption[3]	metric ton	3,641,870.02
Gasoline consumption	L	25,402.37
Diesel consumption	metric ton	1,121.50
Purchased electricity consumption	kWh	621,112,430.22
Natural gas consumption	m^3	18,106,244.41
Renewable energy use	kWh	43,731,262.80
Comprehensive energy consumption intensity	GJ/revenue of 1 million yuan	3,926.00
Total Scope 1 GHG emissions	metric ton of CO_2e	9,243,768.55
Total Scope 2 GHG emissions	metric ton of CO_2e	306,957.04
Total GHG emissions	metric ton of CO_2e	9,550,725.59
GHG emissions intensity	metric ton of CO_2e/revenue of 1 million yuan	341.86

[3] Including 715,389.66 metric tons of raw coal consumed.

Environmental Management

We, in the bio-fermentation industry, face increasing external demands regarding environmental protection, which raises the standards of our environmental management system. We regard environmental protection as an essential part of our business and strictly comply with *the Environmental Protection Law of the People s Republic of China* and other applicable laws and regulations. Based on the Company s current progress in environmental protection, we have introduced an *Up-to-standard Odor Management System* and a *Stable Operation Management System for Sewage Workshops*. Our production bases strictly implement the Headquarters requirements. An *Environmental Protection Management System*, an *Environmental Protection Monitoring System*, an *Environmental Protection Education and Training System*, and an *Environmental Protection Inspection System* have been developed for internal management. We continuously improve our environmental management performance and capabilities by advancing the construction and certification of our environmental management system, fulfilling environmental management responsibilities, and establishing a sound environmental audit system.

For effective environmental management, we fully perform the primary responsibility of environmental protection. Each of our production bases has an environmental management department and a senior executive in charge of environmental management. We comprehensively manage production bases environmental protection work by holding environmental briefings and special meetings regularly, developing environmental protection plans, and reviewing environmental protection resources for development, renovation, and expansion projects.

We place special emphasis on environmental training. We develop annual environmental protection training plans and provide training to all employees. Moreover, we hold several special environmental protection training sessions every year for shift head employees and above, allowing environmental protection managers and executors to gain a deeper understanding of the Company s environmental protection progress and technology and environmental management system. Furthermore, we require our production bases to provide employees with training on environmental protection principles, policies, laws, and regulations as part of their regular departmental training.

Environmental management system certification

- We proceed with environmental management system certification. As of the end of the reporting period, our three production bases had achieved 100% coverage of the ISO 14001 system certification.

Environmental inspection

- The operation of sewage discharge and environmental protection facilities is regularly monitored.
- Environmental protection commissioners are dispatched for field inspection on the Company s environment from time to time.
- Every month, a joint inspection led by the Environmental Protection Department is held, focusing on the operation of the Company s environmental protection system. The inspection results are taken as a field assessment item for the Environmental Protection Award.
- In 2022, each of our three production bases conducted four environmental compliance audits covering the entire operating area.

Environmental emergency management

The Company s environmental protection commissioners prepare an environmental emergency plan and organize drills according to *the Interim Measures for the Administration of Environmental Emergency Response Plans* and *the Measures for the Filing and Administration of the Environmental Emergency Response Plans of Enterprises and Public Institutions*. In the case of an environmental pollution emergency, they will promptly report to the higher authorities.

Water Resources Management

According to *the Global Risks Report 2016* of the World Economic Forum, water supply crises are one of the most significant risks facing human society in the next decade. China has 20% of the world s population but only 7% of fresh water. According to the United Nations releases, the global available water supply is expected to decrease by 40% by 2030, and China will have a shortage of water resources in a decade.

Using the Aqueduct tools of the World Resources Institute (WRI), we identified water risk levels in areas where the Company operates and found that 100% of our water withdrawals were drawn from high-risk areas in 2022. In addition, 80%-100% of our crops were sourced in areas with high or very high baseline water stress. These results have become an inexhaustible driving force for us to continuously improve our water efficiency. We aim to reduce water consumption throughout the Company, conduct regular performance appraisals based on the progress of the targets, and protect water resources with practical actions. We will effectively control water-related risks and conserve water by optimizing technological processes and recycling water resources. In 2023, we will conduct more water risk impact analysis and develop countermeasures based on the situation of areas where the Company operates.

We make efforts in improving water resources management to meet the Company s development and employees living needs. We strictly abide by *the Water Law of the People s Republic of China* and other applicable national regulations on water resources management. Based on our current situation, we have developed *the Water Resources Management Measures of Meihua Holding Group Co., Ltd.*, set the Strategy Committee of the Board of Directors as the highest responsible body for the Company s water resources management, and established a three-level water resources management structure that comprises of the Company, production bases, and production entities. In our system, we provide clear instructions on how to develop overall plans for the Company s water resources, improve water resources conservation, protection, and scientific use, and increase the reuse rate of water and the industrial use of non-traditional water resources. We aim for a water-efficiency model. In 2022, there were no water-related violations in the Company.

Meihua Group s use of water in 2022

Indicator	Unit	Data for 2022
Reuse of water	metric ton	5,841,943
Total water withdrawal	metric ton	30,642,207
Total water consumption	metric ton	36,484,150
Water consumption intensity	metric ton/1,000 yuan of revenue	1.31

Taking sustainable development as our duty, we urge our suppliers and partners to fulfill their environmental and social responsibilities. We plan to conduct water risk assessments for suppliers in areas of high or extremely high water stress and field assessments for key suppliers every year. We will analyze the water risk assessment results together with the suppliers and develop corresponding risk management plans. In addition, we will invite suppliers to discuss water risk issues every year, along with technical exchanges and cooperation in water conservation, use, treatment, and recycling. We will carry out training and sharing of the best practices of corporate water risk management to achieve sustainability of business chain coordination.

As a leader in the industry, we are always committed to contributing to the development of the bio-fermentation industry. In 2015, we participated in setting the national standard *Water Saving Enterprises: Monosodium L-glutamate Industry (GB/T 32165-2015)*. In 2022, we participated in revising *the national standard Water Saving Enterprises: Fermentation Industry* to set more scientific and unified standards for water resources management and water conservation for the fermentation industry.

Waste Management

In waste management, we always discharge waste against standards and address problems at the source. We are committed to minimizing all kinds of pollutants and waste generated in production and operation activities. We strictly abide by *the Atmospheric Pollution Prevention and Control Law of the People s Republic of China*, *the Law of the People s Republic of China on the Prevention and Control of Environment Pollution Caused by Solid Wastes*, and other applicable laws and regulations. We have developed a *Pollutant Discharge Management System and the Hazardous Waste Management Regulations of Meihua Holding Group Co., Ltd. (for Trial Implementation)*. These systems are designed to ensure the stable operation of pollutant treatment facilities, the up-to-standard discharge of air pollutants and e f uents, and the proper disposal of waste.

Atmospheric Pollutant Management

Our waste gas emissions are mostly sulfur dioxide, nitrogen oxides, and other atmospheric pollutants generated during the power generation process of the Company s self-owned power plants. We have taken special treatment measures against them. In 2022, we launched recti f cation on odor pollutants and sulfur dioxide and adopted the following emission reduction measures:

For e f cient resource management, we vigorously promote the comprehensive utilization of wastewater and water recycling projects. We have also made signi f cant progress in the conservation of water by upgrading our technologies and improving our processes. The Tongliao Base invested hundreds of millions of yuan to introduce the world s top water treatment technology from the Netherlands-based Paques and build reclaimed water reuse workshops for effective treatment of low-concentration wastewater and reduction of e f uent discharge. In 2022, the Tongliao Base consumed approximately 4 metric tons of water per metric ton of MSG, which is signi f cantly lower than Level 1 indicator requirements of *Cleaner Production Standard -Monosodium glutamate industry.*

In addition to the comprehensive utilization of wastewater, we have combined progressive utilization and recycling. For some water, the closed-circuit recycling rate is more than 93%.

In 2022, the Tongliao Base upgraded the decolorization columnal activated carbon process for MSG and installed a continuous resin decolorization system with related new processes. After the new system was put into operation, the MSG workshop s unit consumption of water intake and discharge was reduced by 67%, saving 175,200 metric tons of water per year. In addition, the unit consumption of water discharge in the re f ning workshop has been reduced by 74%, saving 642,400 metric tons of water per year.

The Jilin Base s f ve sets of ion exchange water washing equipment for lysine extraction consumed a large amount of desalted water. In 2022, the secondary condensate from the batching workshop was reused to replace desalinated water, thereby reducing the unit consumption of desalted water in the workshop as well as the amount of e f uent dis-

Meihua Group s e f uent discharge in 2022

Indicator	Unit	Data in 2022
Total e f uents	metric ton	22,107,489.15
COD	metric ton	2,149.37
COD intensity	metric ton/100 million yuan of revenue	7.69
$N\text{-}NH_3$	metric ton	262.27
$N\text{-}NH_3$ intensity	metric ton/ 100 million yuan of revenue	0.94

Waste Disposal

We are meticulous in waste disposal management. We recycle the waste generated in production and office work in a safe and environmentally friendly manner. This practice reuses waste while reducing the environmental pollution.

Our non-hazardous waste mostly comes from office waste, domestic waste, and general industrial waste produced during production and operations. The solid waste produced in the Company's production and everyday life is classified and collected and disposed of in accordance with *the Solid Waste Classification and Disposal Principles*.

The Company's hazardous waste primarily consists of waste chemical reagents, waste chemicals, and waste activated carbon. We have introduced *the Regulations on Hazardous Waste Management (for Trial Implementation)*. We collect, store, and transfer hazardous waste, develop emergency plans, and maintain special records in strict accordance with the requirements. Our hazardous waste is disposed of by qualified third parties under our contract.

Tongliao Base

- Activated carbon is recycled. Activated carbon used to produced amino acid is recycled and reused in the waste carbon workshop, realizing 100% comprehensive utilization.
- Incinerators have been built. Sewage treatment sludge, organic fertilizers, electrostatic defogging fluids, and other wastes are recycled by being sent to the incinerators in the plant for incineration to generate steam.
- Office waste and various metal wastes are centrally collected and recycled.

Xinjiang Base

- The activated carbon is reused after being recycled and processed by the waste carbon workshop to realize zero emission of waste activated carbon.
- Non-hazardous metal-containing waste is collected at the recycling station or waste material station in the factory to be converted into resources.
- Water-treatment sludge and waste mother liquor for amino acid production are sent to the incinerator in the factory for incineration.

Jilin Base

- Lysine and sodium glutamate tail liquids are used as raw materials for organic fertilizers.
- General solid waste such as fly ash and slag generated in power plants are sold to third parties for comprehensive utilization.

Meihua Group's pollutant and waste discharge in 2022

Type of Pollutant	Indicator	Unit	Data for 2022
Atmospheric pollutants	SO_2 emissions	metric ton	1,375.28
	NO_x emissions	metric ton	1,790.65
	Dust emissions	metric ton	103.65
	Total waste air emissions	metric ton	3,269.58
	Waste air emissions intensity	metric ton/1 million yuan of revenue	0.12
Non-hazardous waste	Total general solid waste discharge	metric ton	970,032.94
	General solid waste discharge intensity	metric ton/1 million yuan of revenue	34.72
Hazardous waste	Used batteries generated	piece	11,635
	Spent activated carbon generated	metric ton	155.02
	Spent zinc oxide catalysts generated	metric ton	10.36
	Spent engine oil generated	metric ton	162.39
	Spent detection solution generated	metric ton	2.51
	Used (empty) reagent bottles generated	metric ton	2.52
	Used paint buckets generated	metric ton	4.84
	Hazardous waste discharge	metric ton	337.64
	Hazardous waste discharge intensity	metric ton/1 million of revenue	0.01

Recycling of Packaging Materials

As a leading company in the Chinese bio-fermentation industry, we have seen a steady increase in production and sales as well as the number and demand of customers worldwide. In this context, we have prioritized minimizing the weight of product packaging materials, reducing their environmental impact, and promoting packaging material recycling, which are all signi f cant ways we can protect the environment.

In 2022, we developed the *Green Packaging Material Procurement Strategy and System of Meihua Holding Group Co., Ltd.* with multi-e f ect utilization and resource recycling as the core. We implement standardized control over packaging materials and green packaging material management. We have set management targets for packaging materials, established a green packaging procurement system, and standardized and optimized the paper, plastic, and metal packaging processes. We also require that all packaging materials used by the Company be reusable, recyclable, and degradable, as well as promote the use of less, lighter, and recycled packaging.

Meihua Group s green packaging material management philosophy

We are committed to increasing the proportion of environmental labeling products; prioritizing the use of renewable, reusable, and recyclable packaging materials; and gradually eliminating unnecessary packaging materials. Through optimization, we will achieve reduction, reuse, and recycling .

Meihua Group s green packaging material weight reduction targe

By December 31, 2023, we will reduce the total weight of packaging materials by 234 metric tons, including 180 metric tons of plastic packaging materials for amino acid products, 53 metric tons of plastic packaging materials for MSG products, and 1 metric ton of paper drum packaging materials.

The majority of our packaging materials are plastic, paper, and wood. Besides ensuring the safety and reliability of packaging materials, we seek to minimize the number of packaging materials used and promote green packaging innovation. We launched a special campaign to reduce the weight of woven bags. During the reporting period, we used recycled materials to produce by-product woven packaging, and the woven bag for amino acids was made using a lighter outer bag and a thinner inner lining. As a result, we reasonably reduced the consumption of packaging materials and increased the amount of recycled packaging. During the weight reduction campaign in 2021 and 2022, the consumption of packaging materials was reduced by an average of 716 metric tons per year, and an average of 981 metric tons of materials were recycled per year. In 2022, the Company s revenue from products using green packaging materials accounted for 5% of its total revenue from products.

Meihua Group s green packaging material campaign

Reduction

Minimize the total consumption of packaging materials without compromising functions for transportation, storage, and sales.

Reuse

Dispose of used packaging materials and reuse them.

Recycling

Recycle and dispose of waste packaging products and convert them into new substances or energy;

Use packaging waste or processing leftovers as raw materials or ingredients to make recycled packaging materials such as fiberboard and degradable plastics.

Consumption of packaging materials

Plastic	Paper	Wood
metric tons	metric tons	metric tons

We will continue to pursue green packaging material management together with our packaging suppliers in the future. We will accelerate the establishment and improvement of a green packaging system through packaging weight reduction and recycling and realize a green future.

06

Win-win Cooperation

Sustainable Supply Chain Management 62

Community Engagement 65

Sustainable Supply Chain Management

Supplier Assessments

For admitted suppliers, we have developed Supplier ESG Assessment Criteria. Every year, we regularly conduct ESG assessments for suppliers through questionnaires, on-site audits, and video link. We put forward expectations and requirements for suppliers' social responsibility and environmental management and focus on the performance in labor and human rights, health and safety, environmental protection, and business ethics when inspecting suppliers.

We have developed a Supplier ESG Assessment Form to score admitted suppliers. Based on the final total scores, we classify suppliers into Classes A, B, C, and D. In addition, we will give corresponding rewards or penalties to suppliers according to their ESG assessment results. In 2022, we conducted supplier ESG assessments and reviewed a total of 763 suppliers, of which 57 were unqualified, accounting for 7% of the total.

Criteria for supplier ESG assessments and rating

Type of suppliers	Definition	Rating criterion
Class-A suppliers	Outstanding suppliers	Suppliers scoring 90 or above in the ESG assessment
Class-B suppliers	Qualified suppliers	Suppliers scoring below 90 and above 75 or 75 in the ESG assessment
Class-C suppliers	Suppliers qualified after rectification	Suppliers scoring below 75 and above 60 or 60 in the ESG assessment
Class-D suppliers	Unqualified suppliers	Suppliers scoring below 60 in the ESG assessment

Supplier Termination

Suppliers who have received two Class C ratings must complete rectification and submit a rectification report within the prescribed time frame. If a supplier still fails to meet the standards after rectification, its products will be banned by the Company. Suppliers who have received D in an ESG assessment, provided false materials, had major ESG violations or violated the code of conduct for suppliers will be banned in accordance with relevant disposal procedures to ensure the integrity and impartiality of the supply chain.

Compliance Management and Control Over Suppliers

As part of our commitment to establishing clean and healthy partnerships with suppliers, we emphasize compliance management throughout the supply chain. We define suppliers' corruptive conduct in the *Anti-Corruption Management Measures of Meihua Holding Group Co., Ltd.* We have formulated the *Code of Conduct of Meihua Holding Group Co. Ltd. for Suppliers*. A major focus of this policy is the prevention of child labor, the protection of basic human rights, equal treatment, business integrity, operational compliance, health, safety, and environmental protection. It covers labor and human rights, health and safety, environmental protection, ethics, and corporate governance. With the above measures, we strictly regulate suppliers' conduct and maintain a transparent procurement culture.

Communication with Suppliers

We insist on transparency openness, cooperation, equality, and mutual benefit. We have established effective communication channels for suppliers, including regular suppliers' conferences every year. We also encourage suppliers to participate in the exchange events regularly hosted by the Company to communicate, discuss, and share information regarding cost reduction, quality and service improvement, low-carbon technology, and human rights protection. In addition, we regularly deliver ESG training for suppliers to strengthen our partnerships and advance our mutual growth.

Community Engagement

Despite our rapid growth and increased economic output, we have not forgotten our mission to give back to society and assist the disadvantaged. We make full use of our industry advantages and support our public welfare undertakings. We contribute to rural revitalization, charitable donations, community building, and the combat against COVID -19. Through these public welfare undertakings, we give back to society with love and assist people in practical ways, fulfilling the Company's social responsibility. By the end of the reporting period, our employees spent 1,744 working hours in community welfare activities such as student aid and environmental protection.

We established the Tibet Meihua Public Welfare Foundation, and developed special management systems such as *the Donation Management Measures of Tibet Meihua Public Welfare Foundation*. Our charity undertakings concentrate in Hebei, Xinjiang, and Tibet. In 2022, we donated 4,320,323 yuan to public welfare.

Tibet Meihua Public Welfare Foundation's public welfare events

In 2022, Tibet Meihua Public Welfare Foundation held a variety of public welfare events, which were widely recognized by the whole community.

- Followed the initiative of the Tibet Office of the China Securities Regulatory Commission anad made poverty alleviation donation in Gulu Town, Naqu, Tibet, providing local residents with daily necessities, rice, flour, grain, oil, books, and other supplies.
- Donated winter supplies to Guoke Village, Gulu Town, Seni District, Naqu, Tibet Autonomous Region.
- Donated 5,010 sets of protective clothing to the Administration Committee of the Lhasa Economic Development Zone.
- Donated protective clothing, masks, and antiviral drugs to fight COVID-19 to Fukang Maternity and Children's Hospital in Chengguan District, Lhasa.
- Donated anti-epidemic supplies worth more than 360,000 yuan to help Jilin fight COVID-19.
- Donated 5,000 sets of protective clothing and 30 boxes of Lianhua Qingwen to aid COVID-19 prevention and control in Xinjiang.
- Contributed funds to the construction of the community center of Sibao Village, Donggugang Town, Anci District, Langfang, Hebei Province.
- Visited the Linkong Checkpoint of the Langfang Public Security Bureau.

Meihua Group's fertilizer donation

We have carried out fertilizer donations for many years in a row. Through targeted assistance to farmers, we boost spring farming. Since 2020, we have donated 170,000 metric tons of fertilizers, worth about 100.41 million yuan in total, benefiting 140.67 million hectares of farmland.

In April 2022, the Tongliao Base donated fertilizers to farmers living nearby to address the rising prices of agricultural materials. The farmers expressed praise and thanks for the Company's charitable deeds. In this campaign, 152,08 metric tons of fertilizers were donated to farmers in 1,000 nearby villages and towns.

A farmer benefited from the fertilizer donation

GRI Index

Disclosure topic/Disclosure item	Title of the disclosure item	Chapter index	Page
GRI 1: Foundation 2021			
GRI 2: General Disclosures 2021			
2-1	Organizational details	About the Report	02
2-2	Entities included in the organization		

Disclosure topic/Disclosure item	Title of the disclosure item	Chapter index	Page
GRI 306: Effluents and Waste 2016			
306-1	Water discharge by quality and destination	Water Resources Management	53
306-2	Waste by type and disposal method	Waste Management	57
306-3	Signi f cant spills	Waste Management	54
306-4	Transport of hazardous waste	Waste Management	56
306-5	Water bodies a f ected by water discharges and/or runo f	Water Resources Management	53
GRI 308: Supplier Environmental Assessment 2016			
308-1	New suppliers that were screened using environmental criteria	Responsible Procurement	63
308-2	Negative environmental impacts in the supply chain and actions taken	Responsible Procurement	64
GRI 401: Employment 2016			
401-1	New employee hires and employee turnover	Human Rights Protection	37
401-2	Benefits provided to full-time employees that are not provided to temporary or part- time employees	Employee Incentives	38
401-3	Parental leave	Employee Incentives	38
GRI 403: Occupational Health and Safety 2018			
403-1	Occupational health and safety management system	Safety Management	28
403-2	Hazard identi f cation, risk assessment, and incident investigation	Safety Management	28
403-3	Occupational health services	Safety Management	28
403-4	Worker participation, consultation, and communication on occupational health and safety	Safety Training	29
403-5	Worker training on occupational health and safety	Safety Training	29
403-6	Promotion of worker health	Safety Management	28
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Safety Management	28
403-8	Workers covered by an occupational health and safety management system	Safety Management	28
403-9	Work-related injuries	Safety Management	28
403-10	Work-related ill health	Safety Management	28
GRI 404: Training and Education 2016			
404-1	Average hours of training per year per employee	Development Training	41
404-2	Programs for upgrading employee skills and transition	Development Training	41
404-3	Percentage of employees receiving regular performance and career development reviews	Development Training	41

Disclosure topic/Disclosure item	Title of the disclosure item	Chapter index	Page
GRI 405: Diversity and Equal Opportunity 2016			
405-1	Diversity of governance bodies and employees	Human Rights Protection	37
405-2	Ratio of basic salary and remuneration of women to men	/	/
GRI 406: Non-discrimination 2016			
406-1	Incidents of discrimination and corrective actions taken	Human Rights Protection	36
GRI 407: Freedom of Association and Collective Bargaining 2016			
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	Human Rights Protection	36
GRI 408: Child Labor 2016			
408-1	Operations and suppliers at signi f cant risk for incidents of child labor	Human Rights Protection	36
GRI 409: Forced or Compulsory Labor 2016			
409-1	Operations and suppliers at signi f cant risk for incidents of forced or compulsory labor	Human Rights Protection	36
GRI 413: Local Communities 2016			
413-1	Operations with local community engagement, impact assessments , and development programs	Community Engagement	65
413-2	Operations with signi f cant actual and potential negative impacts on local communities	/	/
GRI 414: Supplier Social Assessment 2016			
414-1	New suppliers that were screened using social criteria	Responsible Procurement	63
414-2	Negative social impacts in the supply chain and actions taken	Responsible Procurement	64
GRI 416: Customer Health and Safety 2016			
416-1	Assessment of the health and safety impacts of product and service categories	Customer Service	33
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	Customer Service	33
GRI 417: Marketing and Labeling 2016			
417-1	Requirements for product and service information and labeling	Customer Service	33
417-2	Incidents of non-compliance concerning product and service information and labeling	Customer Service	33
417-3	Incidents of non-compliance concerning marketing communications	/	/
GRI 418: Customer Privacy 2016			
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	Customer Service	33

Reader s Feedback

Dear reader,

Greetings.

Thank you for your time to read *the Meihua Holding Group Co., Ltd. Environmental, Social and Governance Report 2022*. Your comments and suggestions on the report and our work will be most welcomed and appreciated.

1. Which category of Meihua Group s stakeholders do you belong to?

☐ Shareholders and investors ☐ Customers

☐ Creditors ☐ Management

☐ Ordinary employees ☐ Governments and regulators

☐ Suppliers ☐ Contractors

☐ Media ☐ Partners (industry associations, research institutions, etc.)

☐ Community representatives (NGOs, local residents, public welfare program representatives, etc.)

☐ Other (please specify)_____

2. How do you rate this report overall?

☐ Very good ☐ Good ☐ Average ☐ Bad

3. What is your opinion about the clarity, accuracy, and completeness of the information and data disclosed in this report?

☐ Very good ☐ Good ☐ Average ☐ Bad

4. How well do you think this report re fects the governance responsibility undertaken by Meihua Group?

☐ Very good ☐ Good ☐ Average ☐ Bad

5. How well do you think this report re fect the environmental responsibility undertaken by Meihua Group?

☐ Very good ☐ Good ☐ Average ☐ Bad

6. How well do you think this report re fects the social responsibility undertaken by Meihua Group?

☐ Very good ☐ Good ☐ Average ☐ Bad

7.What is your opinion about the design and typesetting of this report?

☐ Very good ☐ Good ☐ Average ☐ Bad

8. What are your opinions and suggestions for Meihua Group s environmental, social and governance performance and reporting?

Contact Information

Address: No.66 Huaxiang Road, Economic and Technical Development Area, Langfang City, Hebei Province, China, 065001

Email: mhzqb@meihuagrp.com

Telephone: +86 0316-2359652