

ESG

ZHONGLU OCEANIC
DEEP-SEA FISHING

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2024
Environmental, Social and Gov-
ernance Report

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Foreword

In 2024, faced with the significant impact of economic changes on the industry, Zhonglu Oceanic remained steadfast in adhering to the guiding principles of Xi Jinping's Thought on Socialism with Chinese Characteristics for a New Era. We firmly grasped the primary task of high-quality development, responded calmly to challenges, implemented comprehensive measures, remained committed to our vision of exploring the deep blue, accelerated our integration into the national strategy of building a maritime power, and courageously assumed the responsibility of safeguarding the health of the nation.

Deepening core competencies to strengthen foundations, striving forward to write a new chapter.

Zhonglu Oceanic has always adhered to its mission of "Let more Chinese people eat deep blue, green, healthy, and perfect tuna," focusing on its core responsibilities and continuously forging an integrated "fishing, transportation, storage, and supply" industrial chain. In 2024, the Group's oceanic fishing production exceeded 56,000 metric tons, representing a year-on-year increase of 34.19%, with fishing volumes reaching a new high; the Company achieved safe navigation over 240,000 nautical miles for the year, with a vessel dispatch rate of 99.8%, and its refrigerated transportation operations reached new highs in both scale and profitability; innovative products were launched consecutively, enhancing the influence of the "Zhonglu" brand, and achieving new breakthroughs in both international and domestic markets; the Company developed offline channels such as industrial tourism, high-end supermarket collaborations, and external promotion projects, while simultaneously expanding online businesses like live-streaming sales and private domain platform live-streaming, resulting in diversifying sales channels and setting new sales records.

Strengthening Foundations and Enhancing Efficiency to Ignite New Growth Engines.

Zhonglu Oceanic has focused on internal governance, using refined management to strengthen the foundation for development and injecting strong momentum into the company's high-quality development. In 2024, the Group strengthened talent recruitment and training, organizing four batches of nearly 30 domestic managers to undergo practical training at overseas bases and on ocean-going vessels, cultivating a pool of multi-skilled talent. It advanced financial digital transformation, improved centralized fund management, and enhanced group control capabilities; through measures such as leveraging favorable conditions for fishing vessel entry, securing bank preferential policies, and scientifically adjusting dry-docking schedules, it deepened cost reduction and efficiency improvements. Implemented a three-tier risk management system to ensure stable and orderly production and operations, strengthened international compliance training and responsibility system construction, continuously improved comprehensive management capabilities in Oceanic fishing and international compliance. Established a comprehensive, no-dead-angle audit and risk control supervision system, completed internal audits of all domestic and overseas enterprises, and steadily improved internal control and compliance management levels.

Innovation-driven development injects new momentum, accelerating transformation and upgrading.

Zhonglu Oceanic takes innovation as its core driving force, focuses on breaking through technological and industrial bottlenecks, and accelerates the transformation and upgrading of the enterprise toward higher quality and sustainability. In 2024, the construction of the group's industrial park will accelerate, with the smart multi-layer variable temperature cold storage facility overcoming difficulties and completing pile foundation construction, the start of main construction, and the completion of the main structure. The project is expected to be put into operation by the end of 2025 or early 2026 and has successfully passed the provincial review as a "peacetime-emergency dual-use" public infrastructure facility. The Company is actively promoting the application of technology, innovating the use of new fish-finding methods such as helicopters and satellite-based electric buoys, and exploring low-altitude economic application scenarios. It is advancing the implementation of drone remote sensing technology in the field of long-range fishing, enabling technological innovation to empower corporate upgrading. Successfully registered the "Zhonglu Oceanic" and "Zhonglu Tuna" trademarks and obtained global exclusive rights, establishing key digital assets and laying a solid foundation for digital transformation.

Strategic synergy unites strength, deep integration into the global market opens new horizons.

Zhonglu Oceanic has gathered development momentum through open cooperation, deepened strategic partnerships, accelerated global expansion, continuously expanded business opportunities, promoted high-quality corporate development, and accelerated the construction of a world-class enterprise. In 2024, the Group's industry-academia-research cooperation achieved substantial progress. The high-DHA tuna oil preparation project in collaboration with Qilu University of Technology (Shandong Academy of Sciences) successfully passed government review and received science and technology subsidies. The tuna dark muscle peptide research conducted jointly with Ocean University of China completed key tests such as process R&D and animal experiment evaluation, marking a crucial step toward entering the marine biotechnology field. Leveraging its customized production model, the Company has established strategic partnerships with Hong Kong's Maxim's Group, Japanese sushi chain "Sushiro," and Japanese convenience store chain "Lawson," and has become the northern regional agent for Maxim's Group's seafood procurement business, opening a new chapter in its international market expansion. During his state visit to China, the President of the Federated States of Micronesia paid a special visit to Zhonglu Oceanic. The Company actively participated in study tours and exchanges in the Caribbean and Southeast Asian countries, and exhibited at the Barcelona International Fisheries Expo, further expanding Zhonglu Oceanic's "global network."

Navigating the Vanguard with Resolve; Pioneering a New Course with Vision.

Zhonglu Oceanic will remain steadfast in its core business, fully committed to advancing the "industrialization, specialization, securitization, and branding" of its operations to new heights. The Company is dedicated to building a world-class ocean shipping enterprise group and marine economic entity with leading scale, exceptional quality, and a renowned brand, empowering the development of the blue economy with its commitment to Zhonglu, and contributing to the construction of a maritime powerhouse!

About This report

This report is the Environmental, Social and Governance (ESG) Report for the year 2024 of Shandong Zhonglu Oceanic Fisheries Co., Ltd. (hereinafter referred to as "Zhonglu Oceanic").Adhering to the principles of objectivity, standardization, transparency, and comprehensiveness, this report details the efforts made by Zhonglu Oceanic in environmental protection, social responsibility, and corporate governance during 2024, addressing the expectations and concerns of stakeholders.

Report Timeframe

This report covers the period from January 1, 2024, to December 31, 2024. To ensure the continuity of information, certain sections have been retrospectively adjusted and extended.

Report Scope

This report is prepared for Zhonglu Oceanic and its subsidiaries, and unless otherwise specified, is consistent with the scope of the consolidated financial statements included in the Company's annual report.

Preparation Basis

The Self-regulatory Guidelines No. 17 for Companies Listed on the Shenzhen Stock Exchange - Sustainability Reporting(For Trial Implementation)

Global Reporting Initiative (GRI) Sustainability Reporting Standards

United Nations Sustainable Development Goals (UN SDGs)

Chinese Corporate Social Responsibility Reporting Guidelines (CASS-ESG 6.0)

Guidelines on ESG Indicator System for Shandong Provincial State-owned Listed Companies

Data Description

The information contained in this report is sourced from the Company's internal data, relevant statistical reports, or publicly available information, and has been reviewed internally by the Company.

Unless otherwise specified, all monetary amounts in this report are expressed in Chinese yuan (RMB).



Appellation Description

Abbreviations	Full Name
Shandong Goutou	Shandong State-owned Assets Investment Holdings Co., Ltd.
Zhonglu Oceanic, the Company, we	Shandong Zhonglu Oceanic Fisheries Co., Ltd.
Zhonglu Shipping	Shandong Zhonglu Fishery Shipping Co., Ltd.
Zhonglu Food	Shandong Zhonglu Oceanic (Yantai) Food Co., Ltd.
Zhonglu Haiyan	Shandong Zhonglu Haiyan Oceanic Fisheries Co., Ltd.

Report Quality Assurance

This report is prepared in accordance with the principles of accuracy, comparability, materiality, and verifiability, and discloses information objectively, truthfully, and completely. There are no false statements, misleading statements, or material omissions. The report has been reviewed and approved by the Board of Directors, which is responsible for the truthfulness, accuracy, and completeness of the content.

Report Availability

This report is available in two versions: Simplified Chinese and English. In the event of any inconsistency in interpretation, the Simplified Chinese version shall prevail.

The electronic version of the report can be accessed and downloaded from the Shenzhen Stock Exchange (<http://www.szse.cn/>) or the China Securities Information Network (<http://www.cninfo.com.cn>).

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About Zhonglu Oceanic

Company Profile

The Company is a comprehensive and export-oriented company engaged in overseas fishing that was incorporated in July 1999 with the approval of the Shandong Provincial People's Government. In July 2000, the Company was listed on the Shenzhen Stock Exchange with the issuance of B shares. The controlling shareholder is Shandong State-owned Assets Investment Holdings Co., Ltd. Over the past 20 years, Zhonglu Oceanic has undergone significant growth and development. In recent years, the Company has maintained a strong trajectory of high-quality development, significantly enhancing its industrial influence and consolidating its position in the market. It has become a listed enterprise with comprehensive sea and land facilities, a complete industrial chain, and a strong presence in the national ocean fishing industry. Additionally, it has been recognized as a leading enterprise in Shandong Province's agricultural industry, serves as Vice President of the China Ocean Fishing Association, and holds the position of President of the Qingdao Ocean Fishing Association.

Total assets

2,106,970,515.76 yuan

Operating income

1,384,660,265.96 yuan

Total profit

35,155,257.20 yuan

2024 Work Highlights

Oceanic fishing production exceeded 56,000 metric tons, representing a year-on-year increase of 34.19%. Among these, production from the Central and Western Pacific and Atlantic purse seine operations grew by over 40% year-on-year; production from the Indian Ocean longline fishing project increased by over 10% year-on-year.

The Oceanic fleet achieved new performance milestones

Safe navigation of 240,000 nautical miles was achieved, with a vessel dispatch rate of 99.8%. Operational scale and profitability have grown for three consecutive years, reaching a new high in recent years.

Refrigerated transportation created new profits

Storage capacity has remained above 10,000 tons, with innovative products being launched successively. The Company has achieved new breakthroughs in both international and domestic markets, and the "Zhonglu" brand's influence continues to expand.

Ultra-low temperature refrigeration has taken new strides

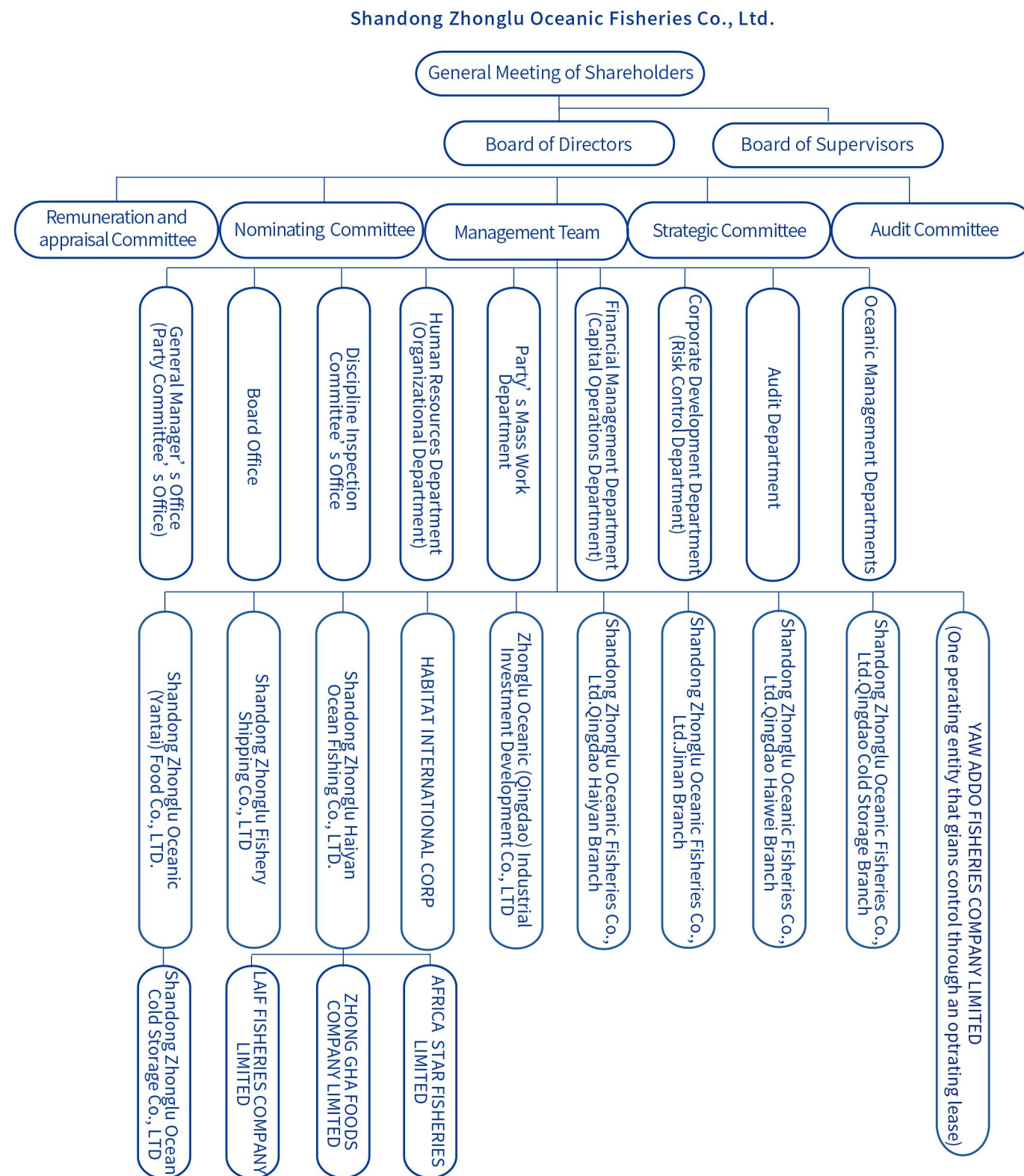
The newly introduced "customized production model" has achieved market breakthroughs, successfully securing orders and positive feedback from multiple key clients, validating the commercial value and market potential of this model.

Customized processing has opened up new markets

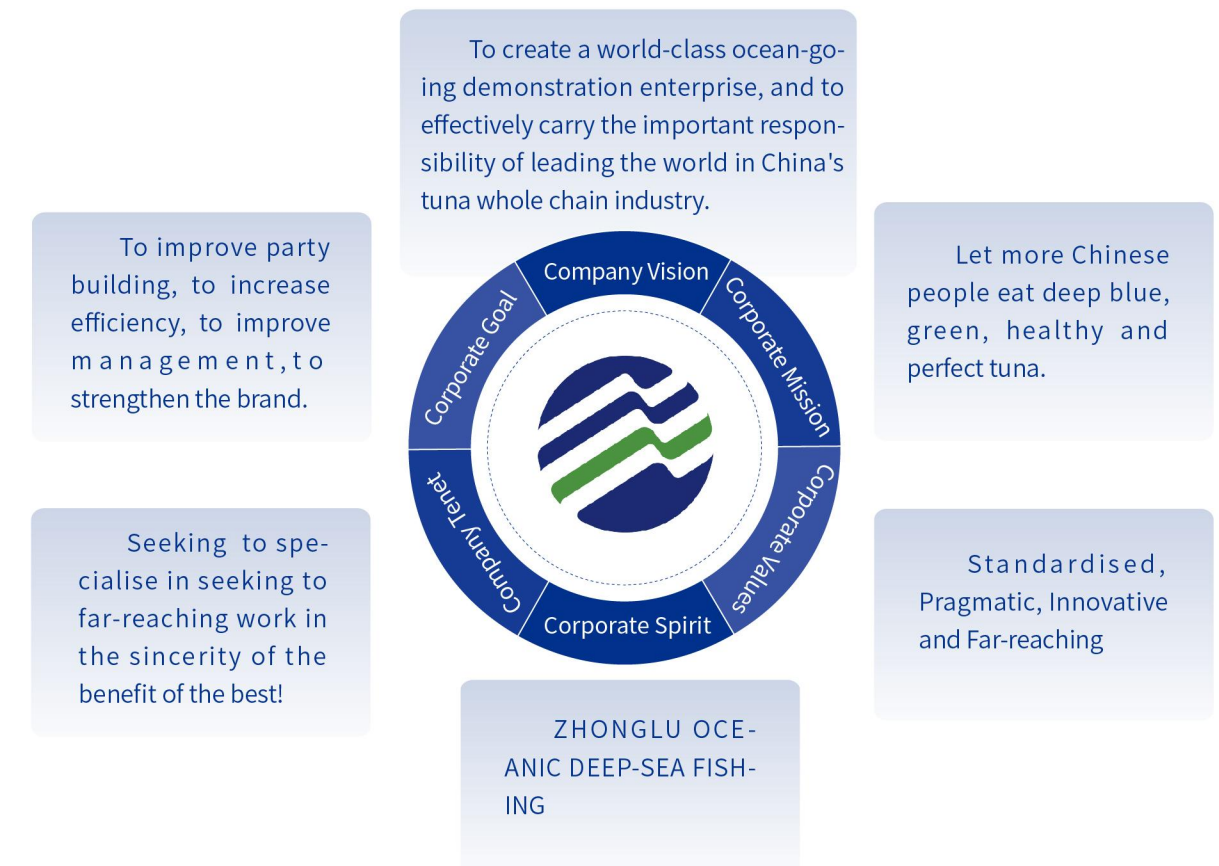
Both online and offline channels are advancing in tandem. partnerships with high-end supermarkets, and external promotion projects. Online efforts focus on live-streaming e-commerce and private domain platform live-streaming services. In November, export revenue reached USD 1.158 million, setting a new monthly export record. Online sales grew by 75% year-on-year, with live-streaming sales emerging as a new profit growth driver. On the Shen Zhou You Pin live-streaming platform, the Company achieved sales of RMB 860,000 in just 60 minutes, breaking the company's online single-product sales record.

Tuna sales set a new record

Organizational Structure



Corporate Culture



Industrial layout

Pelagic fishing	Refrigerated transport	Refrigerated processing trade
The Company operates a fleet of 27 offshore fishing vessels, including 14 large ultra-low-temperature tuna longliners, 9 large tuna purse seine vessels, 2 medium-sized trawlers, and 2 squid jigs. These vessels primarily operate in the Indian Ocean, Atlantic Ocean, and Pacific Ocean.	The 8 large ocean-going transport vessels belonging to the Company have advanced equipment, excellent performance, strict management and standardised service, which are suitable for ocean-going frozen and refrigerated transport of aquatic products, meat and poultry, vegetables and fruits, and the service areas of the vessels cover the Pacific Ocean, the Indian Ocean, the Atlantic Ocean, and parts of the seas and ports in North and South America.	The Company's refrigerated processing and trading segment mainly focuses on strengthening market development and expanding business increment. The processing varieties of this segment include two dozen tuna varieties such as halibut, yellowfin, bluefin, albacore, sword flag, red flag, black flag and so on. The product forms are tuna slices, cubes, slabs and so on. The products are mainly exported to Japan, EU, Korea and other countries.

Products

Raw Tuna



Bluefin Tuna Toro Slice



Bluefin Akami Slice



Albacore Tuna Slice



Tuna Salad



Tuna Velvet



Iced Albacore Tuna Slice

Tuna deli meat



Tuna Fried



Swordfish Collar Bone



Crispy Tuna Bites



Brined Fresh Fish Tail Slice



Youthful Tuna Steak



Tuna Cutlet



Crispy Tuna Collar



Tuna Dumpling Filling

Tuna Snack Food



Tuna-Vegetable Dumplings



Tuna Meatballs



Swordfish Collar Bone Noodles



Tuna Bloodline Meat

Tuna Health Products



Tuna Oil



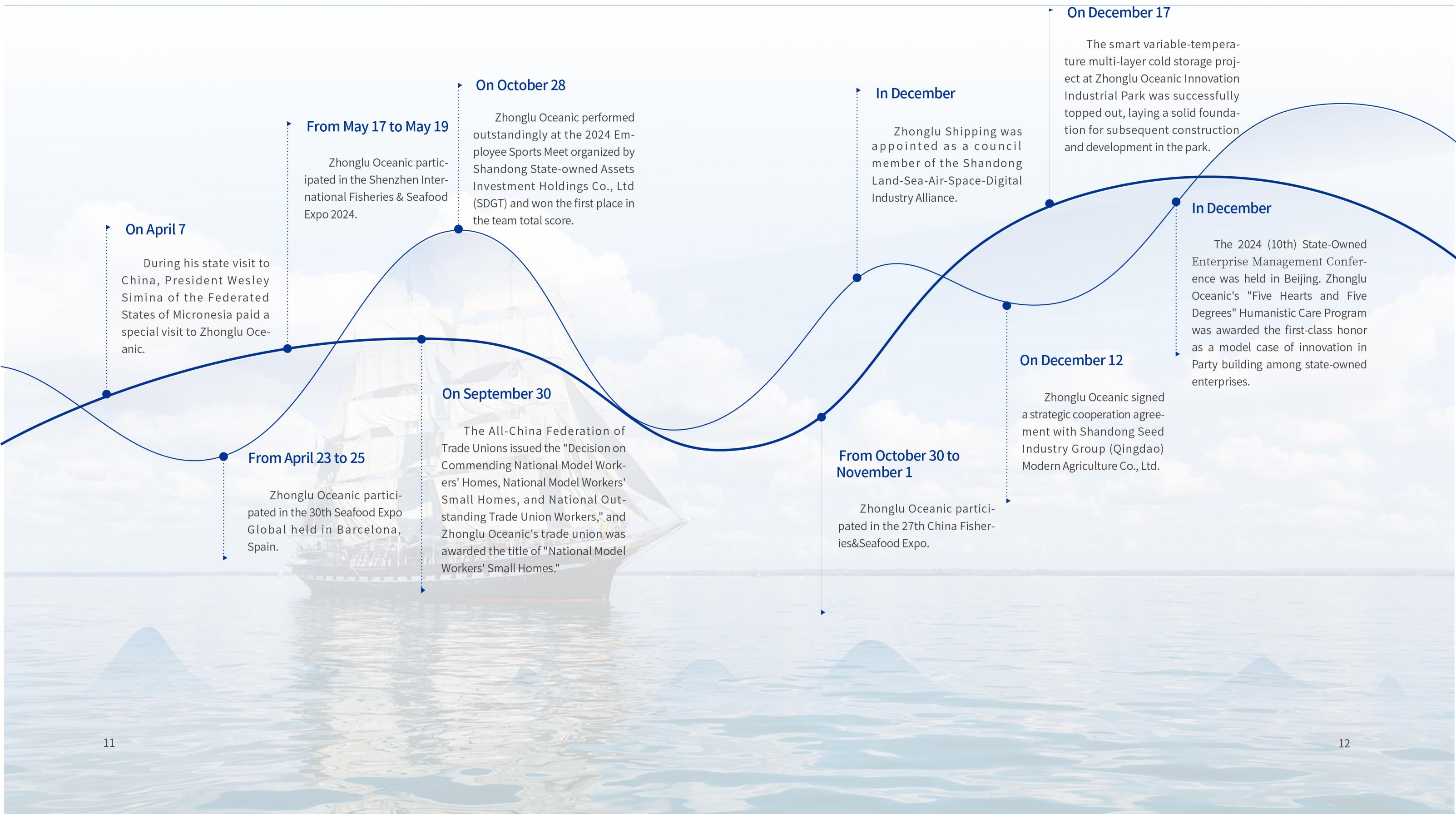
Tuna Peptide



Tuna Science Tips

Tuna is rich in DHA, EPA, protein, vitamins A, D, B6, B12, fatty acids, taurine, and other nutrients. The unsaturated fatty acids DHA (docosahexaenoic acid) and EPA (eicosapentaenoic acid) found in tuna are among the highest in any food source. DHA is often referred to as “brain gold” and is an essential nutrient for the development of the human brain and central nervous system. EPA helps inhibit cholesterol buildup and prevent arteriosclerosis, playing a special role in the prevention and treatment of cardiovascular diseases.

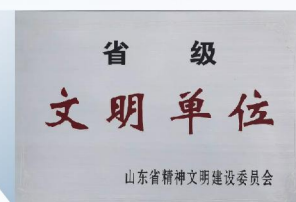
2024 Major Events



2024 Honors and Recognitions



Advanced Collective for Outstanding Contribution to the Construction of Shandong Ocean Power Province



Provincial Civilised Unit



Zhonglu Oceanic Trade Union was honored with the title of "National Model Workers' Small Homes."



Shandong Social Responsibility Enterprise



Vice President Unit of the Third Council of China Ocean Fishing Association Advanced Grassroots



Shandong Provincial State-owned Assets Supervision and Administration Commission Education Base for Caring for the Next Generation



Advanced Grassroots Party Organisation of Provincial Enterprises



Collaborative Innovation Centre of Marine Engineering Technology of Shandong Province



Shandong Modern Marine Industry Technology Innovation Centre (Tuna Processing)



Key Cultivation Enterprise of Local Multinational Companies of Shandong Province

ESG Management

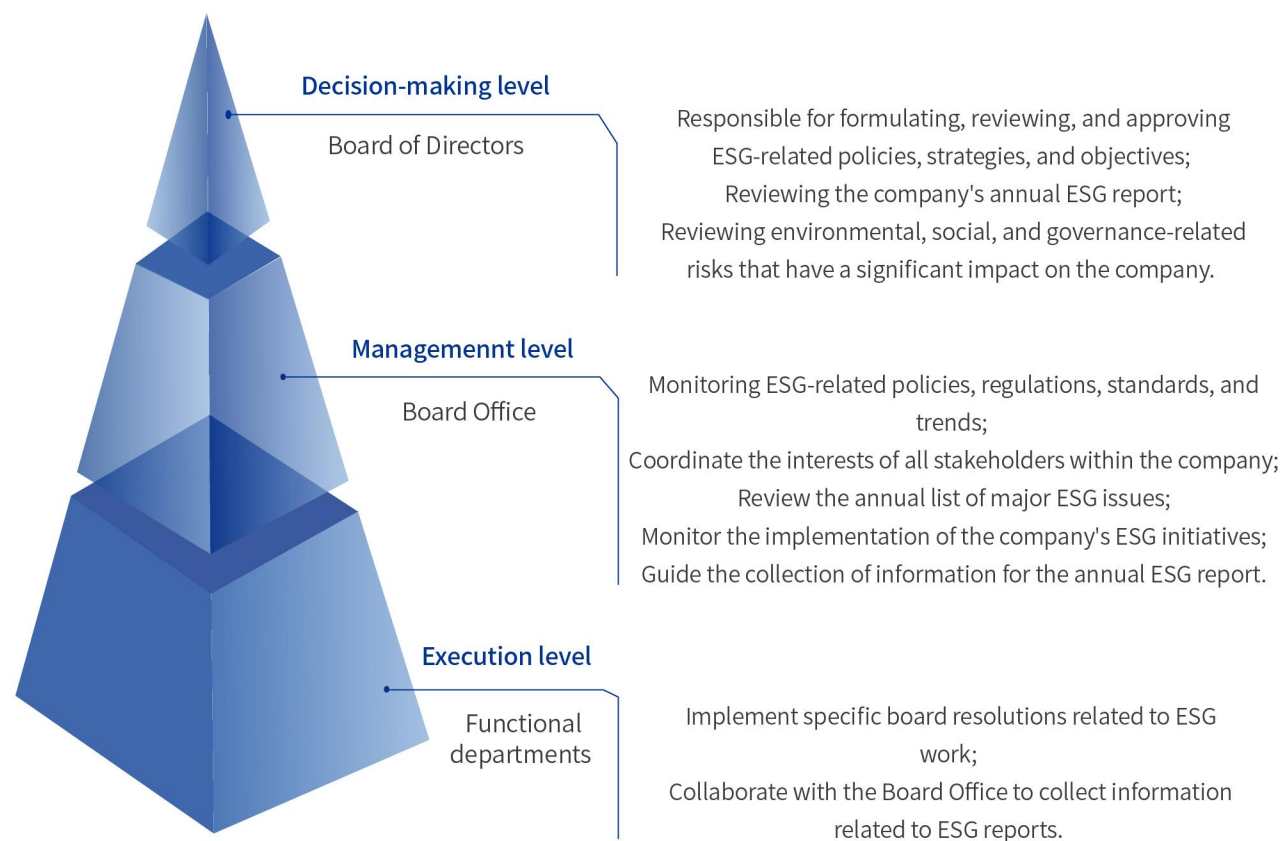
Zhonglu Oceanic continues to advance ESG management, continuously enhancing its sustainable development capabilities. The Company integrates ESG principles into every aspect of its production, operations, and decision-making processes, and responsibly engages with all stakeholders, including government and regulatory authorities, customers, employees, and partners, to collaborate and create a better future together.

First ESG Report Published in 2024

The case study titled "Implementing the 'Human Care Initiative' to Enhance Employee's Sense of Belonging, Fulfillment, and Happiness" was selected for inclusion in the "Research Report on Corporate Social Responsibility of State-Owned Enterprises in Shandong (2023)"

ESG Governance Framework

Zhonglu Oceanic has established a three-tier ESG management structure comprising the Board of Directors, the Board Office, and various functional departments. This framework drives the implementation of ESG indicators from top to bottom, ensures the execution of the company's ESG-related plans, and integrates ESG considerations into all aspects of the company's management and operations.



Stakeholders Engagement

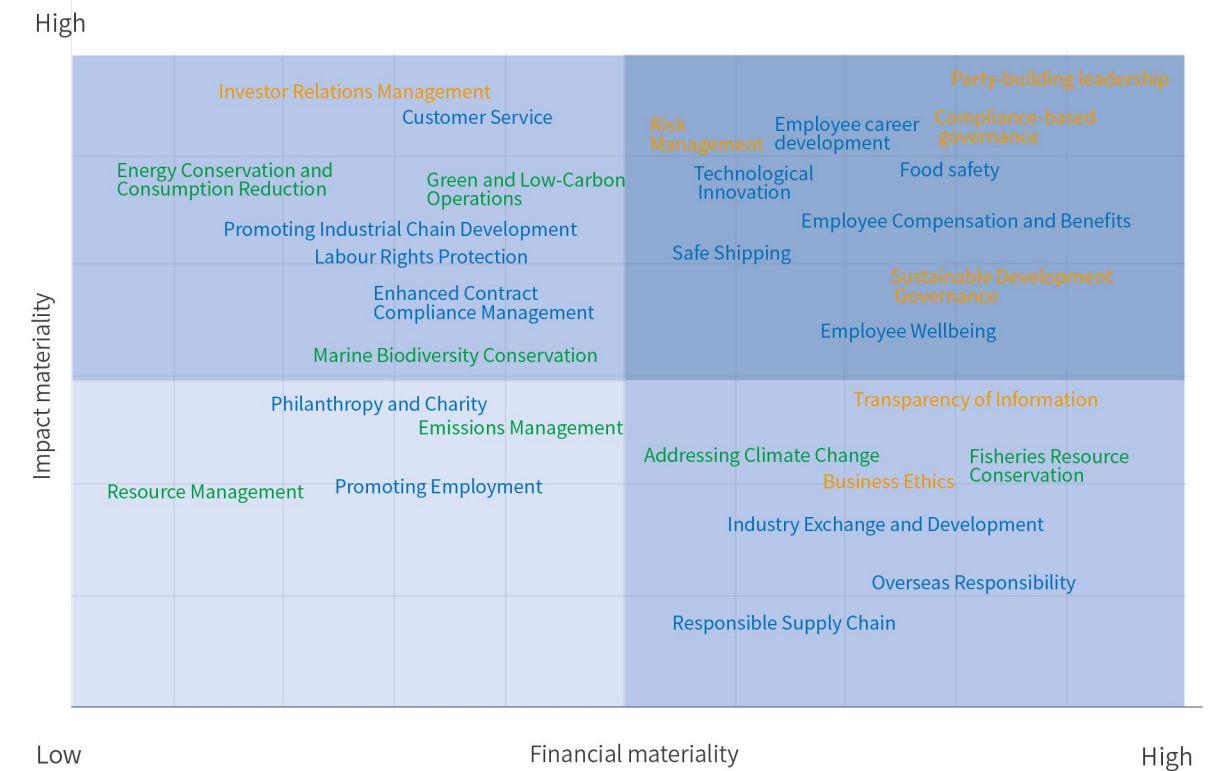
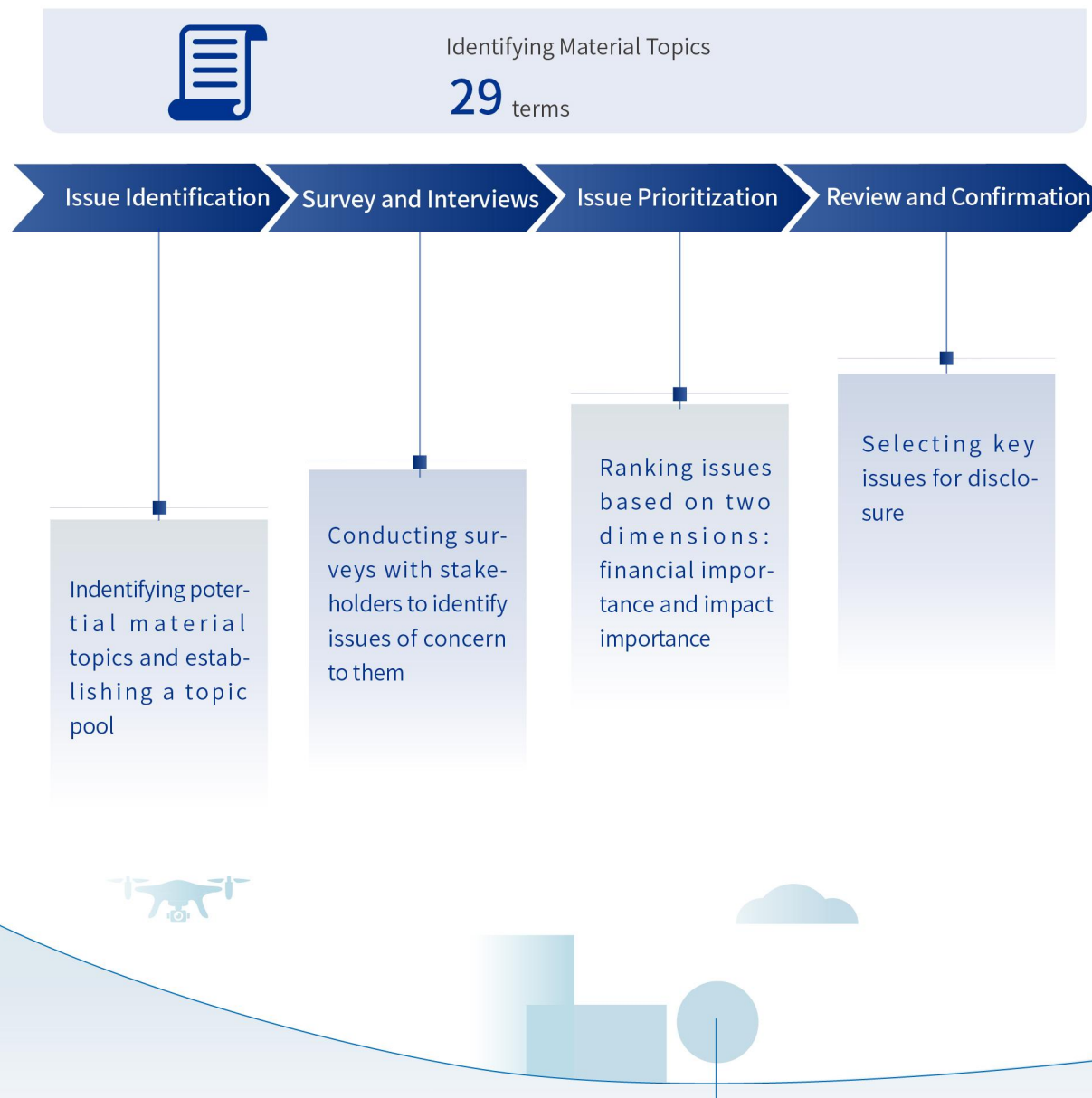
Stakeholders and Engagement Channels

Stakeholders	Engagement Mechanism and Form	Company Response
 Government and Regulatory Authorities	Implementation of various documents and meeting resolutions Work reporting, reports	Compliance with laws and regulations Accepting regulatory inspections
 Shareholders and Investors	Corporate regular reports and announcements Survey questionnaires Annual General Meetings Investor Meetings	Information compliance disclosure Enhanced risk management Good operating performance Shareholder rights protection
 Customers	Customer visits and research Customer satisfaction surveys	Product quality and innovation Providing quality service
 Employees	Staff and Workers' Congress Daily work engagement	Protecting employee rights Focusing on employee development Caring for employee well-being
 Partners	Strategic partnerships Negotiations and consultations	Committed to integrity and mutual benefit Maintaining good cooperation
 Community	Environmental impact assessment Participating in social welfare activities	Environmental and ecological protection Charitable donations Strengthen Contract Management



Identifying Material Topics

The Company has identified 29 material topics that have "Financial materiality" and "Impact materiality" through a series of processes, including analyzing domestic and international ESG standards, benchmarking against domestic and international peers, and conducting interviews and surveys with stakeholders.





Pioneering Excellence, Harmonious Coexistence

Zhonglu Oceanic has deeply integrated marine ecological civilization construction into its strategic development across the entire value chain of offshore fishing, refrigerated transportation, and refrigerated processing trade, establishing a green, low-carbon, and sustainable development model to achieve harmonious coexistence between business operations and the ecological environment.

- Responding to Climate Change
- Enhancing Environmental Management
- Optimizing Resource Utilization
- Strengthening Pollution Prevention and Control
- Ecosystem Conservation
- Promotion of Green Culture



Responding to Climate Change

Zhonglu Oceanic actively pursues the "Dual Carbon" goals, establishes a comprehensive management system for addressing climate change, improves climate change governance and strategic planning, identifies and thoroughly analyzes climate-related risks and opportunities faced by the company, and enhances the company's sustainable development capabilities.

Governance

To advance the implementation of climate-related strategies and risk management initiatives, the Company has integrated climate risk management into its overall risk management framework, continuously deepening efforts related to climate change and green sustainable development.

Strategy

Based on its business characteristics, the Company will identifies climate-related risks and their potential impacts by considering global trends in the oceanic fishing industry, domestic and international climate change regulations and policy trends, and other relevant factors. Through the implementation of appropriate measures, the Company will actively address the risks and opportunities arising from climate change.

Climate Change Risk Response

Risk Category		Risk Description		Potential Impact	Response Measures
Transition Risks	International Carbon Emission Requirements	The International Maritime Organization (IMO) has issued various notices, strategies, and resolutions related to carbon emissions, and international requirements for carbon reduction are becoming increasingly stringent		Increased operational costs	Optimize energy consumption monitoring systems, enhance vessel efficiency, and effectively control emissions
	Legal and Policy	Increased Pricing for GHG Emissions	With the introduction of the EU Emissions Trading System (EU-ETS) and China's carbon emissions trading rules and carbon neutrality measures, future costs associated with GHG emissions are expected to rise, leading to increased operational costs		Increased operational costs Develop fuel consumption models to enable real-time monitoring and visualization of vessel carbon emissions, providing decision-making support for carbon tax costs and the procurement of low-carbon fuels Explore the use of biofuels to replace traditional fossil fuels and reduce carbon emissions from fuel combustion Implement fuel-saving measures in shipping to reduce carbon emissions during the shipping process

Risk Category		Risk Description		Potential Impact	Response Measures
Transition Risks	Technology and Energy	Research and development of energy-saving and emissions-reduction technologies for vessels, as well as vessel retrofitting	The Company will increase investment in the development and application of energy-saving devices and technologies to achieve green shipping	Increased R&D costs and retrofitting costs	Increase investment in R&D for energy-saving and emissions-reduction technologies and devices
		Rising fuel and energy costs	Fluctuations in market prices for low-sulfur fuel and the adoption of other new energy fuels have led to increased costs	Changes in raw material prices leading to increased production costs	Optimizing shipping routes and promoting the use of new and clean energy sources
	Market	Changes in customer behavior	Increased customer demand for low-carbon services and green transportation, along with requirements for the Company to utilize new energy and renewable energy sources	Decline in demand for goods and services costs	Implement fuel-saving initiatives in shipping operations to improve energy efficiency
	Reputation	Damage to corporate reputation	The Company's inadequate implementation of environmental protection measures has led to environmental pollution incidents, resulting in reputational damage	Decline in demand for products and services	Enhance environmental awareness and improve environmental protection management measures
Physical Risks	Acute risks	Extreme weather	Extreme weather conditions such as heavy rains and strong winds may result in difficulties in vessel navigation and vessel damage	Impairment of fixed assets and increased maintenance costs	Develop emergency response plans and strengthen monitoring of weather data
	Chronic Risks	Rising sea temperatures	Rising sea temperatures accelerate the corrosion rate of ship hulls, necessitating the use of materials with higher corrosion resistance and incurring higher maintenance costs. Seawater is an important cooling medium in ship cooling systems. When seawater temperature rises, its cooling efficiency decreases, leading to engine failures or increased energy consumption in the cooling system, thereby raising operational costs	Asset loss, increased operational costs	Use anti-fouling paint materials for ship hulls Regular maintenance of ship equipment to delay aging and ensure normal operation of ship equipment

Risk Category			Risk Description	Potential Impact	Response Measures
Physical Risks	Chronic Risks	Rising air temperatures	As temperatures rise, the ship's air conditioning systems, cooling systems, and refrigeration units require more energy to maintain normal operation, leading to increased operational costs	Increased operational costs, heightened employee health risks, and reduced operational efficiency	Increase the configuration rate of shore power reception facilities on vessels and the shore power connection rate, and use shore power systems to supply electricity when vessels are at port Timely replenishment of heatstroke prevention supplies, provision of heatstroke medications, and protective gear to effectively implement heatstroke prevention and cooling measures during high-temperature periods
			As temperatures rise, the risk of heatstroke among crew members during shipping operations increases further, affecting employee health and safety and operational efficiency		

Climate Change Opportunity Management

Opportunity Category	Opportunity Description	Potential Impact
Resource Efficiency	Improving Ship Energy Efficiency Management, through ship energy-saving technology upgrades and the implementation of intelligent energy management systems, enhance ship energy efficiency, reduce resource consumption, and effectively control emissions	Reduced operational costs
Energy Sources	Replacing traditional energy sources with clean alternatives such as solar power, methanol, LNG, and biofuels to reduce carbon emission during operations	Reduced operational costs and increased revenue
Participating in the carbon trading market	By reducing carbon emissions through the use of new energy sources, the Company may be eligible to participate in carbon trading markets, thereby increasing revenue	Increased carbon trading revenue
Products and services	Developing green ships, continuously researching and developing green ship technologies to enhance competitive advantages and improve customer retention rates	Increased operating revenue
Route optimization and diversified market expansion	Accelerate the development of new routes to effectively reduce energy consumption	Reduced operating costs and increased revenue

Impact, Risk, and Opportunity Management

The Company proactively addresses climate change by establishing risk management processes, regularly identifying, assessing, prioritizing, and monitoring climate-related risks and opportunities to enhance the climate resilience of its strategic and operational activities.

Zhonglu Oceanic Climate Risk and Opportunity Management Process



Identification

Regularly identify climate-related risks and opportunities that may have a significant impact on the Company's operations or development strategy in the short, medium, or long term.



Assessment and Prioritization

Analyze the likelihood and potential impact of climate-related risks and opportunities, and prioritize them based on these dimensions.



Monitoring

Regularly monitor climate-related management measures and assess their implementation to ensure timely response to climate-related risks and capitalization on opportunities.

Metrics & Targets

To ensure the effective implementation of climate change action strategies and risk management, the Company has integrated emissions reduction and carbon reduction into all aspects of its daily operations and continuously monitors GHG emissions.

During the reporting period		
Scope 1 GHG Emissions	30.15	tonnes of carbon dioxide equivalent
Scope 2 GHG Emissions	4126.44	tonnes of carbon dioxide equivalent
Total GHG Emissions	4156.59	tonnes of carbon dioxide equivalent
Total GHG Emissions Intensity	0.067	tonnes of carbon dioxide equivalent per 100,000 yuan of revenue

Note: Data is reported by Zhonglu Food;

Scope 1 GHG emissions originate from emissions generated by petrol consumption during Zhonglu Food's production operations; Scope 2 GHG emissions originate from indirect GHG emissions resulting from the consumption of externally procured electricity by Zhonglu Food;

Total GHG emissions = Scope 1 GHG emissions + Scope 2 GHG emissions;

Total GHG emissions intensity = Total GHG emissions / Revenue.

Enhancing Environmental Management

Zhonglu Oceanic has always embedded the concept of green development into the core of its corporate strategy, viewing environmental protection as both the cornerstone and a fundamental responsibility for sustainable development. The Company has established a refined environmental management system covering the entire production process. Through systematic and routine management measures, it has achieved the coordinated and progressive development of production and operations with ecological and environmental protection, setting a practical benchmark for the green transition of the industry.

Environmental Management System

The Company strictly complies with the Environmental Protection Law of the People's Republic of China and other relevant laws and regulations in its production and operations. Zhonglu Food has established and implemented internal regulations such as the Environmental Protection Responsibility System, set up an environmental protection department, designated the company's general manager as the first responsible person for environmental protection, and assigned the Safety Office to oversee daily environmental protection activities.

Environmental Compliance Management

The Company strictly adheres to environmental management standards, strengthens environmental management during production and operations, and continuously improves environmental compliance management.

During the reporting period

Major sudden environmental incidents **0**

Number of penalties imposed by environmental protection authorities **0**

Strengthening environmental compliance management to lay a solid foundation for green development

Zhonglu Food strictly strengthened the management of "three simultaneous" projects, completed environmental impact assessments, applied for pollution discharge permits, and conducted post-construction environmental protection inspections in accordance with requirements, ensuring that environmental protection principles were fully integrated into the entire project construction process. During project operations, regular monitoring of air emissions, wastewater, and noise was conducted in accordance with the frequency specified in the annual monitoring plan.

Zhonglu Food regularly conducts environmental risk assessments to identify potential environmental risks and implement effective management measures to minimize the impact of production and operations on the environment. During the reporting period, Zhonglu Food revised and filed its emergency response plan for sudden environmental incidents, established an emergency management organization, and conducted emergency training and drills in accordance with the requirements of the emergency response plan.

During the reporting period

Emissions of exhaust gases, wastewater, and factory boundary noise met regulatory standards **100%**

Note: Data is reported by Zhonglu Food.

Optimizing Resource Utilization

Zhonglu Oceanic has consistently integrated the principles of green, low-carbon, and environmentally friendly operations into its business practices, continuously improving production processes to effectively promote energy conservation and emissions reduction, thereby enhancing resource utilization efficiency.

Energy Management

The Company strictly complies with the "Law of the People's Republic of China on Energy Conservation" and other relevant laws and regulations, continuously optimizes its energy management system, and strengthens energy management with a focus on precision.

During the reporting period, the energy consumption of Zhonglu Haiyan, Zhonglu Shipping, and Zhonglu Food was as follows:

Zhonglu Haiyan Energy Usage Overview

Indicators	Unit	Consumption in 2024
Light oil consumption	Ton	27424
Total energy consumption	tce	39959.51



Zhonglu Shipping Energy Usage Overview

Indicators	Unit	Consumption in 2024
Shore power used	Kilowatt-hours	59128
Light oil consumption	Ton	8926
Heavy oil consumption	Ton	11655
Total energy consumption	tce	29663.67

Zhonglu Food Energy Usage Overview

Indicator	Unit	Consumption in 2024
Electricity consumption	Kilowatt-hours	6437500
Gasoline consumption	Ton	9.7
Total energy consumption	tce	805.44
Energy consumption intensity	tce/RMB 10,000 in revenue	0.013



Shore power used

The Company has strengthened the use of shore power, promoting the effective use of shore power when ships and terminals have shore-based power supply conditions, thereby reducing fuel consumption during berthing. At the same time, the Company has actively advanced the renovation of power reception equipment, optimized energy usage efficiency, and effectively reduced shore power energy consumption levels.

Clean energy

The Company is promoting a green energy transition and actively promoting the use of clean energy. Zhonglu Food has installed solar panels, with process-use hot water in workshops supplied through solar heating, thereby promoting the use of clean energy.

Water Resource Management

The Company strictly complies with the "Law of the People's Republic of China on the Protection of Water Resources" and other relevant laws and regulations, places high importance on the rational use of water resources, has established and implemented various water resource management measures, and consistently enforces water conservation management systems to ensure the rational allocation and efficient use of water resources.

During the reporting period

Freshwater used **142110** tons

Water intensity **2.30** tons per 10,000 yuan of revenue

Note: Data is reported by Zhonglu Food.

Strengthening Pollution Prevention and Control

Zhonglu Oceanic actively promotes green development by implementing measures such as strengthening pollution prevention and enhancing environmental management. These efforts aim to comprehensively manage emissions of exhaust gases, wastewater, and waste materials, thereby reducing environmental pollution caused by operational activities.

Exhaust Gas Management

The Company places great importance on the emission of exhaust gases during vessel operations and production activities, strictly adhering to relevant laws and regulations such as the "Law of the People's Republic of China on the Prevention and Control of Air Pollution," the "Law of the People's Republic of China on the Protection of the Marine Environment," and the "International Convention for the Prevention of Pollution from Ships" (MARPOL). The Company reduces emissions of exhaust gas pollutants through enhanced exhaust gas management and the installation of treatment facilities. As of the end of the reporting period, all vessels owned by the Company hold International Air Pollution Prevention Certificates (IAPP).

Vessel exhaust gas

To reduce sulfur dioxide emissions, the Company actively complies with the International Maritime Organization (IMO) sulfur emission limits by using low-sulfur fuel, ensuring that sulfur emissions from vessels meet the requirements of MARPOL Annex VI, the European Union's emission control areas, and other emission standards set by the IMO.

During the reporting period

Proportion of low-sulfur fuel **100** %

Production and operational exhaust gas

The Company's cold storage processing operations generate malodorous gases at the on-site wastewater treatment plant during operations, with primary pollutants including ammonia, hydrogen sulfide, and odor concentration. Zhonglu Food has installed an alkaline spray tower + sodium hypochlorite spray + activated carbon adsorption system to remove pollutant concentrations from exhaust gases and reduce their impact on the atmospheric environment.

Wastewater Management

The Company strictly implements comprehensive control over the entire process of ship operation and production wastewater. The Company strictly complies with the "Measures for Supervision and Management of Ship Ballast Water and Sediment", "The International Convention for the Control and Management of Ships' Ballast Water and Sediments", and other relevant regulations and international standards. For vessels carrying ballast water, the Company strictly follows ballast water treatment procedures and ensures compliant disposal of ballast water. The Company stipulates that contaminated ballast water must not be discharged directly but must be treated before discharge to prevent harm to local ecosystems and human health.

Vessel wastewater

Zhonglu Haiyan has installed domestic wastewater treatment cabinets on board. Domestic wastewater is disinfected and treated in the treatment cabinets, then ground by a grinder pump, and discharged in accordance with the discharge rate calculation requirements; Oily wastewater is separated by an oil-water separator, monitored by a 15 PPM alarm device, and the separated water with a concentration below 15 PPM can be directly discharged into the sea. The separated oily waste is sent to the oily waste tank for centralized recovery and treatment upon arrival at port.

Zhonglu Shipping is committed to strengthening the management of oily wastewater and domestic wastewater. It has established the "Sewage treatment plant safety operation instruction" and "Oily water separator safety operation instruction," among other documents, to guide employees in strictly adhering to procedures, ensuring that wastewater is properly treated and discharged during vessel operations.

During the reporting period

Wastewater generation	122.62 m ³	Wastewater discharge volume	44.93 m ³
Wastewater shore reception volume	77.69 m ³		

Note: Data is reported by Zhonglu Shipping.

Production and operational wastewater

Zhonglu Food has established the "Water Resource Protection and Wastewater Management Procedures" to standardize the effective management of wastewater treatment and monitoring, ensuring that the company's wastewater is discharged in compliance with regulatory standards and protecting the local water resource environment.

Zhonglu Food has invested over 1.4 million yuan to install a new wastewater treatment system with a processing capacity of 20 m³/h. After renovation and expansion, the wastewater treatment capacity has reached 40m³/h, with chemical oxygen demand (COD) below 300 mg/L, ammonia nitrogen (expressed as N) below 35 mg/L. The wastewater treatment facilities operate continuously throughout the year, and third-party sampling and testing of discharged wastewater are conducted quarterly in accordance with requirements, with valid test reports issued to ensure compliance with legal and regulatory standards for wastewater discharge.

During the reporting period

Wastewater discharge volume	113688 tons
Wastewater discharge intensity	1.84 tons per 10,000 yuan of revenue

Note: Data is reported by Zhonglu Food.

Waste Management

The Company strictly complies with "the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste" and "the Standard for Pollution Control on Hazardous Waste Storage," among other relevant laws and regulations. It has established a waste management plan, defined management responsibilities, and continuously promotes the safe management of waste.

Ship-generated waste

Zhonglu Shipping has established the "Ship Anti-pollution Management Rules" to guide ship pollution prevention management and reduce pollution of water bodies and port environments caused by ships.

During the reporting period

Household waste generation	50.58 m ³	General waste generation	28.88 m ³
Household waste discharge volume	27.37 m ³	General waste discharge volume	0 m ³
Household waste shore reception volume	23.21 m ³	General waste shore reception volume	28.88 m ³

Note: Data is reported by Zhonglu Shipping.

Production and operational waste

Zhonglu Food generates Non-hazardous Waste and hazardous waste during its production process. Non-hazardous Waste is temporarily stored in the non-hazardous waste storage area and collected for sale for comprehensive utilization. Hazardous Waste is stored in the hazardous waste storage area, with records of hazardous waste entry and exit maintained in the hazardous waste ledger, and collected for disposal by a qualified hazardous waste disposal company.

During the reporting period

Non-hazardous Waste generated	3300 tons	Hazardous Waste generated	1 ton
Hazardous Waste compliance disposal rate	100 %		

Note: Data is reported by Zhonglu Food.

Energy Conservation and Consumption Reduction

Guided by the national "carbon peaking and carbon neutrality" goals, we have taken comprehensive benchmarking and technological innovation as our key drivers, making concerted efforts and practical progress in shipbuilding equipment, technological processes, and energy consumption management. We have consolidated the engine for energy conservation and consumption reduction through process innovation, leveraged our strengths to accumulate potential in energy utilization, and continuously developed new productive forces in the marine economy, continuously enhancing the "green content" of development to boost its "gold content."

Equipment Innovation Drives New Momentum

The Company's operational vessels are guided by the principles of green and low-carbon development and cost reduction. Based on the condition of the equipment, we have developed customized "energy-saving menus" for each vessel. Through measures such as optimizing the number of generator sets in use, conducting maintenance and tracking of daily equipment operations, and calculating and verifying actual fuel consumption, the fuel consumption of vessels has been reduced from 205 g/kWh to 195 g/kWh, saving 7.2 tons of fuel per vessel per month. Additionally, all vessels have adopted the new environmentally friendly refrigerant R404A to replace traditional refrigerants such as R22, and optimized seawater electrolysis anti-fouling devices while installing 15PPM oil-water separators, effectively addressing pollutant emissions.

Converting Advantages into Potential Energy

The Company has installed large-scale refrigeration equipment in its cold storage and processing production facilities. Through measures such as evaporative cooling cleaning, condenser acid washing, and timely defrosting and oil recovery for evaporators, the Company has optimized operational parameters, improved heat exchanger efficiency, enhanced evaporation pressure, and reduced condensation pressure. This has resulted in annual electricity savings of approximately 120,000 kWh, representing a 5% reduction compared to the same period last year. The workshop air conditioning system is divided into zones with low heat transfer temperature differences and high evaporation pressure, enabling precise control and optimized operation of the two air conditioning systems, saving over 55,000 kWh of electricity annually, a 40% reduction compared to the same period last year. In the power distribution system, by optimizing equipment operating conditions, one transformer was shut down for six months, saving 134,400 yuan in costs; busbar compensation was optimized, damaged compensation equipment was repaired, and local compensation measures were added to reduce line losses. The power factor was controlled from 0.8 to nearly 1.0 throughout the year, saving over 250,000 yuan in electricity costs annually.

Lean management to enhance efficiency

Public area lighting facilities were upgraded to LED lighting with light-sensor or motion-sensor controls, saving over 80,000 kWh of electricity annually, a 50% reduction compared to previous years. Production-use hot water was replaced with a combination of solar energy, air energy, and heat recovery from machine rooms, eliminating the need for electric heating and gas heating for 10 tons of 50 °C hot water daily, achieving a 95% reduction in electricity consumption compared to previous years.

Zhonglu Oceanic Promotes Precision Energy Control

Zhonglu Food prioritizes energy conservation and cost reduction in equipment management, strengthening energy-saving and carbon-reduction measures throughout the production process. By integrating equipment with production processes, squid ring processing now uses a single compressor for refrigeration, reducing costs by 300 yuan per day. Seven equipment upgrades were implemented, including converting bathroom heating to solar power, voltage control to reduce transformer loads, and replacing manual material collection in the large sawing area with an automatic conveyor belt system, resulting in annual cost savings of over 600,000 yuan.

Zhonglu Shipping has formulated the "Vessel Energy Efficiency Management Plan", implementing a systematic approach to standardize vessel energy efficiency management. The Company actively adopts advanced and effective energy-saving technologies and methods, identifies and utilizes optimal energy-saving practices and experiences, thereby reducing emissions while improving energy efficiency.

Ecosystem Conservation

The Company deeply aware of the importance and responsibility of protecting marine biodiversity and minimizing the impact of fishing activities on non-target species (especially threatened or protected species). To this end, we ensure that all production vessels use compliant fishing gear and equipment and implement scientific marine animal escape measures to promptly release non-target marine protected animals during fishing operations, thereby minimizing the impact on marine ecosystems.

Sustainable Fisheries

The Company adheres to the principles of sustainable development, is committed to protecting local marine biodiversity, practices "green" fishing and production, and strives to achieve sustainable fisheries.





Scientific Fishing

- Implement quota systems under marine conservation management measures;
- Participate in and support the establishment and maintenance of marine protected areas;
- Conduct biodiversity monitoring and research to understand the impact of fishing activities on ecosystems and adjust fishing strategies promptly.



Practicing Conservation

Sea Turtle Conservation

- **Mandatory use of circular hooks:** In all applicable fishing areas, 100% of longline fishing operations must use standard-compliant large circular hooks. The design of circular hooks significantly reduces the probability of sea turtles ingesting hooks or being deeply hooked, greatly improving survival rates.
- **Sea turtle release tools and handling kits:** All fishing vessels must be equipped with a complete set of sea turtle safety release tools, including release hooks of various sizes, line-cutting pliers, turtle-righting devices, and turtle-lifting ropes. Crew members must undergo professional training to master the skills for safely and quickly handling accidentally caught sea turtles, minimizing harm to the turtles and ensuring their timely and safe release.
- **Sea Turtle Excluder Devices (TEDs) or nets with appropriately sized escape openings:** In applicable fishing methods, certified sea turtle escape devices or fishing gear with escape openings of sufficient size must be installed and used to allow accidentally entangled sea turtles to escape.

Seabird Protection

- **Bird-scaring ropes/bird-deterrent ropes:** During hook-setting operations, bird-scaring ropes compliant with the specific technical specifications of the regional fisheries management organization must be deployed. This device forms an "air barrier" at the stern, effectively driving seabirds away from sinking baited hooks to prevent them from being hooked or entangled.
- **Nighttime hook deployment:** In critical areas and seasons, prioritize and strictly enforce nighttime hook deployment operations. Seabirds have significantly reduced mobility at night, thereby effectively reducing the risk of capture by hooks.
- **Heavy-duty leader lines:** Use heavy-duty leader lines in specific areas as required to ensure fishing hooks sink faster below the diving depth of seabirds, reducing their contact with hooks.
- **Blue-dyed bait:** Use blue-colored bait in certain areas as required to make it less visible to seabirds underwater.

Preventing marine life entanglement

- **Fishing gear materials and design standards:** Strictly regulate the selection and design of materials for nets and ropes to minimize loose ends, float lines, and other components that may cause animal entanglement.
- **Strict management of waste:** Implement a "zero discharge" policy. All discarded fishing gear generated during operations must not be discarded into the sea but must be collected, sorted, and brought back to port for proper disposal. This directly reduces the source of "ghost fishing gear" and prevents entanglement threats to marine life.
- **Fishing Gear Loss Reporting and Recovery Mechanism:** Establish a mandatory reporting system for lost fishing gear and, where feasible, attempt to recover lost gear to minimize its long-term harm to the marine environment.

Shark Protection Measures

- **Prohibition of Finning:** Strictly enforce the "fins naturally attached" policy, and under no circumstances allow shark finning at sea.
- **Specific Species Ban/Release:** Comply with regional fisheries management organizations' bans on catching critically endangered or protected shark species. In case of accidental capture, release them alive whenever possible while ensuring safety.
- **Use non-steel wire leaders:** In applicable areas, use non-metallic leaders as required to allow sharks to bite through and escape.

Resource Conservation

The Company actively engages in resource conservation efforts during its operations to avoid over-fishing, protect marine fishery resources, and maintain the health and stability of marine ecosystems.

Comply with fishing seasons and catch limits

By adhering to specific fishing seasons and maximum catch limits, the Company ensures that fishery resources have sufficient time to recover during their reproductive seasons.

Comply with a fishing moratorium

Prohibiting or restricting fishing activities during specific time periods allows marine organisms such as fish to reproduce and restore population numbers.

Comply with minimum catch size limits

By adhering to minimum catch sizes, fishing intensity is controlled to prevent excessive damage to fishery resources.

Promotion of Green Culture

The Company has always integrated green development concepts into its corporate culture, promoting green office practices and green packaging, and conducting comprehensive environmental training for all employees to achieve green sustainable development.

Green Office

The Company actively promotes green office practices, striving to enhance employees' environmental awareness and habits, and encouraging everyone to work together to create a low-carbon, eco-friendly work environment.



Promote the use of energy-saving lights, ensuring lights are turned off when not in use;



Regularly inspecting faucets for leaks and using sensor-activated faucets;



Promote double-sided printing, paper recycling, and paperless office practices, implementing an OA office system, and increasing the use of electronic documents and emails;



Encourage employees to use public transportation for commuting and reduce personal vehicle use.

Environmental Protection Training

The Company places great importance on environmental protection training and energy conservation promotion, using both online and offline methods to educate employees about environmental protection and enhance their environmental awareness in both work and daily life.



Zhonglu Oceanic organized theme-based events for Energy Conservation Promotion Week and Low-Carbon Day

To thoroughly study and implement Xi Jinping's thoughts on ecological civilization, spread the concepts of energy conservation, carbon reduction, and green development, and create a strong atmosphere of green and low-carbon production and living, on May 17, Zhonglu Oceanic closely followed the themes of the national and provincial energy conservation promotion week and low-carbon day activities and carried out various forms of educational activities to guide the broad masses of managers and employees to become advocates, practitioners, and models of energy conservation and low-carbon living.

Through these educational activities, the Company further enhanced employees' awareness of energy conservation, environmental protection, and social responsibility. Going forward, Zhonglu Oceanic will continue to strengthen publicity and supervision, integrate energy conservation and green low-carbon concepts into daily work and life, and incorporate them into target cost management. The Company will focus on equipment maintenance, energy-saving technological upgrades, the reuse of scrap materials, and the application of new materials to achieve energy conservation and consumption reduction goals. It will strive to create a resource-efficient enterprise, contributing Zhonglu's strength to the construction of a beautiful China with green and low-carbon development.



"Energy Conservation and Carbon Reduction, Green Partnership" Thematic Publicity Campaign

During the reporting period

Number of participants in environmental training	835 person-times
Average duration of environmental protection training per person	1 hour

Green Packaging

The Company places great emphasis on preventing excessive packaging during product production, reducing waste of packaging materials, and strictly adhering to the requirements of the "Regulations on the Restriction of Excessive Packaging of Commodities—Food and Cosmetics" for product packaging to minimize environmental pollution. Additionally, when procuring products, the Company prioritizes suppliers that use green packaging materials, jointly promoting the development and application of green packaging.



Committed to Excellence, Building Prosperity Together

Zhonglu Oceanic deeply integrates sustainable development concepts into every aspect of its business operations, builds a foundation of trust through high-standard compliance management, safeguards food safety through comprehensive quality control, and drives industrial collaboration through green supply chain development. The company continuously leverages technological innovation to drive industry transformation and upgrading.

- Strengthening Compliance Management
- Total Quality Management
- Responsible Supply Chain
- Driving Collaborative Development
- Innovation-driven Development
- Promoting Digital Intelligence Transformation



Strengthening Compliance Management

The Company strictly complies with the relevant national and international fisheries laws and regulations, including the Fisheries Law of the People's Republic of China and the Regulations on the Administration of Offshore Fisheries, as well as the relevant management provisions of international fisheries organizations and port states. It places great importance on compliance assessment work and continuously enhances its ability to fulfill international conventions, improves its internal management system, and strengthens training for enterprise managers, captains, and crew members.

Improving Internal Management

The Company is continuously enhancing its comprehensive management capabilities in oceanic fisheries and its ability to comply with international regulations. It has established a compliance assessment work responsibility system, assigning specific responsibilities for each task to individual personnel, and linking these responsibilities to the performance evaluations of its subsidiaries.

During the reporting period

In the 2024 National Compliance Assessment for oceanic Fishery, Zhonglu Oceanic and Zhonglu Haiyan secured the **second** and **third** positions respectively among Qingdao-based enterprises.

Enhancing Compliance Capabilities

The Company has established a comprehensive compliance management system to ensure that all fishing operations at sea fully comply with and strictly enforce all binding conservation and management measures established by relevant regional fisheries management organizations.

Implementing a strict fishing quota management system

Adhering to eco-friendly fishing operation standards



Systematically implementing measures to protect bycatch species

Full transparency throughout the regulatory process

Achieve full coverage of vessel tracking systems, with all fishing vessels equipped with vessel monitoring systems (VMS) as required, ensuring real-time traceability of fishing trajectories;

Establish a standardized fishing log system and regularly submit complete fishing records, including catch quantities, fishing intensity, and bycatch data, to relevant management organizations.

During the reporting period

100% of oceanic fishing vessels are equipped with electronic fishing logbooks

100% installation rate of video surveillance equipment on oceanic fishing vessels

Conduct compliance training

The Company has deeply integrated international compliance requirements into its daily operations. Through regular training for crew members on laws and regulations, fishing management regulations of various countries, and fisheries resource protection, compliance responsibilities are assigned to every vessel and every crew member, thereby reducing the occurrence of compliance risk events.



Conducting Internal International Compliance Training for Oceanic Fishing Operations



To further enhance vessel safety management and fortify the defense line of maritime production safety, Zhonglu Oceanic has been consistently conducting pre-service training for crew members.

The training content is closely aligned with current shipping industry characteristics and the company's actual operations, focusing on key areas such as the latest domestic and international maritime regulations and standards, vessel operation skills and safety knowledge, vessel emergency management, crew professional ethics and mental health, and ship-shore coordination mechanisms. Through a combination of theoretical instruction and case analysis, the training ensures that participants fully grasp all core points, maintain the healthy and effective operation of the safety management system, and drive the company toward more efficient and professional development.



Zhonglu Shipping Conducts Crew Management Knowledge Training



Zhonglu Haiyan Conducts Crew Skills Training

Total Quality Management

The Company has fully implemented a quality management system, establishing a comprehensive quality control system from raw materials to finished products. It has been the first to obtain multiple international food safety certifications such as HACCP and BRCGS, achieving traceability management across all stages to safeguard "food safety."

Emphasis on Product Quality

Zhonglu Oceanic places great importance on product quality management, strictly adhering to laws and regulations such as the "People's Republic of China Product Quality Law" and the "People's Republic of China Import and Export Commodity Inspection Law," as well as relevant rules and regulations. The Company's subsidiaries establish strict quality management systems based on their business attributes, continuously improving product quality and customer satisfaction to contribute to the high-quality development of the industry.

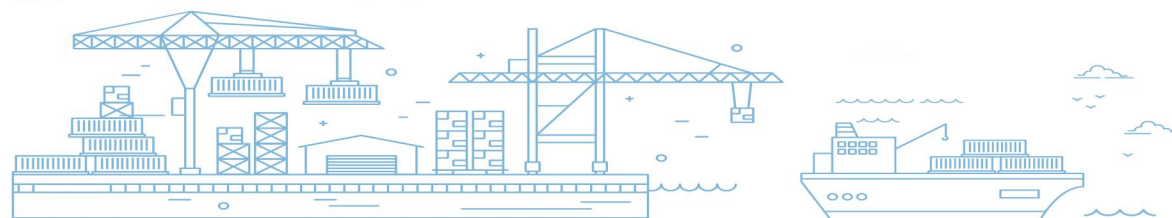
Zhonglu Food has established a quality management system based on the Hazard Analysis and Critical Control Points (HACCP) and Sanitation Standard Operating Procedures (SSOP), developed normative documents such as the "Non-conforming Product Control Procedure," implemented the Chief Quality Officer system, set annual overall quality objectives and incorporated them into the performance evaluation of relevant departments, strengthened corporate quality culture construction, and enhanced product competitiveness.

Annual Overall Quality Objectives

Quality Objectives	Achievement in 2024
Product Qualification Rate: 99%	Achieved target requirements
Customer Satisfaction Rate: $\geq 96\%$	Achieved target requirements

Ensuring Food Safety

The Company places the highest priority on food safety, strictly adhering to relevant laws and regulations such as the "Food Safety Law of the People's Republic of China" and the "Implementation Regulations of the Food Safety Law of the People's Republic of China." We actively pursue food safety management system certifications, improve management systems, and continuously enhance food safety control capabilities.



Food Safety System Certification

Zhonglu Food was among the first in the industry to obtain international authoritative certifications such as HACCP, BRCGS, MSC, and IFS, ensuring food safety.



Zhonglu Food Obtains International Authoritative Certification

Improving Management System

Zhonglu Food continuously improves its management systems and establishes a comprehensive food safety risk prevention mechanism.

"HACCP Plan Verification Procedures"

"Sanitation Standard Operating Procedures (SSOP)"

"Food Protection Plan"

"Label Control Procedures"

"Hazard Analysis Worksheet"

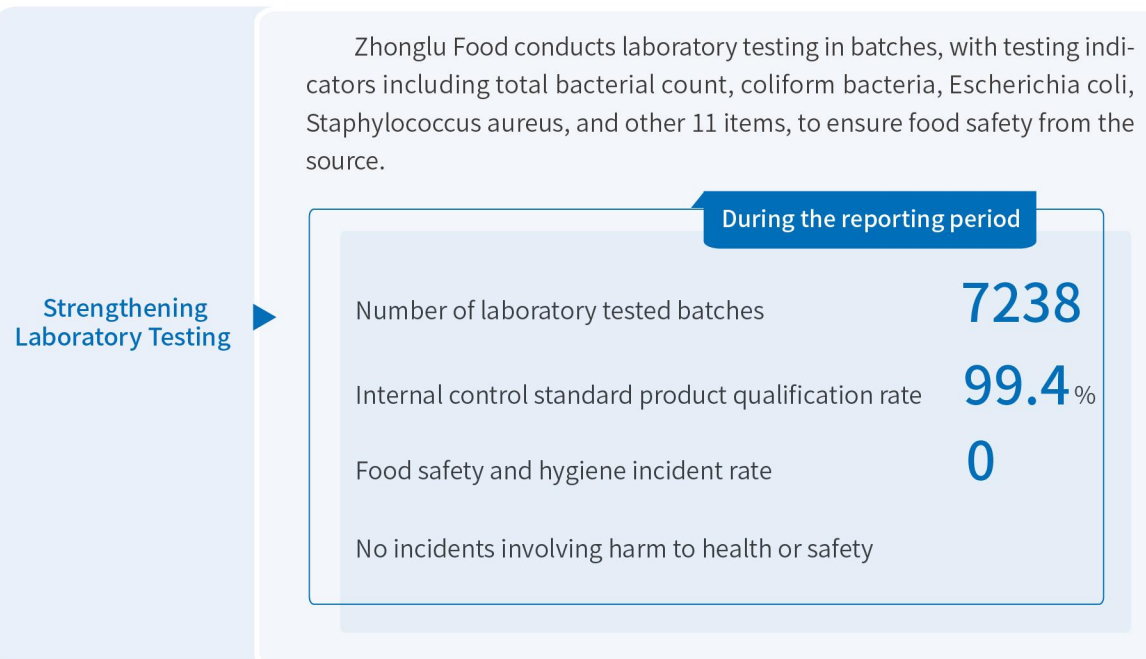
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Certification Requirement for Employees

The Company strictly enforces the certification requirement for employees. Zhonglu Food annually organizes health certificate renewal physical examinations for all employees, provides rigorous hygiene operation training, and establishes employee health record files in accordance with national requirements, updating them regularly. During the reporting period, health certificate examinations were organised for 486 employees to safeguard the health and safety of both staff and service recipients.

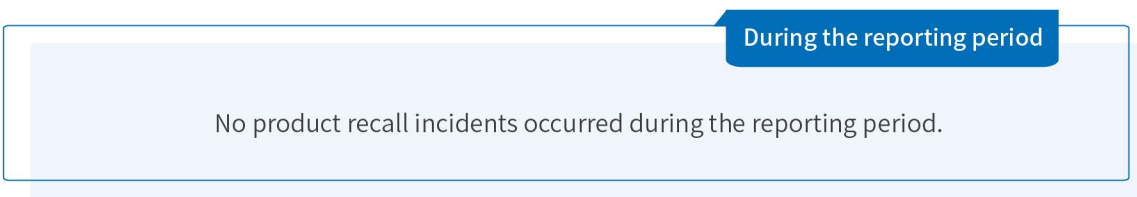
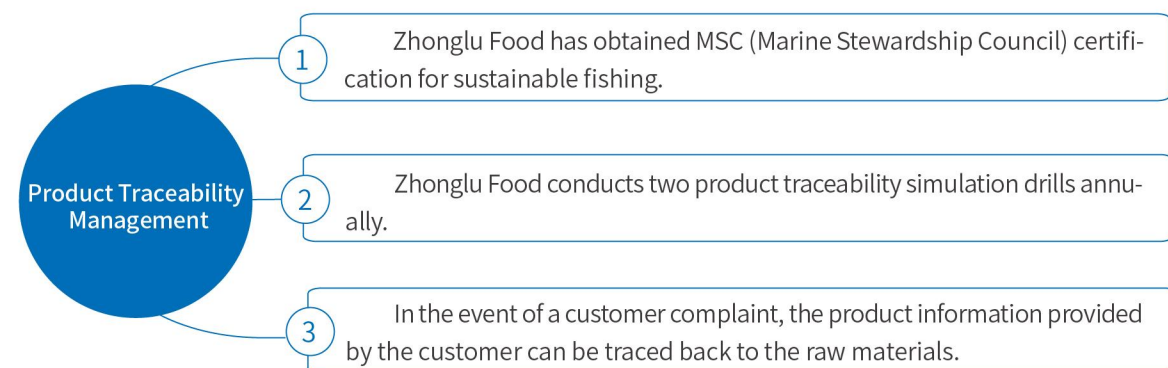
During the reporting period

Organized health certificate examinations for **486** employees.



Advancing traceability management

The Company has established a product traceability system and a product recall system, and has developed mechanisms such as the "Product Traceability Control Procedure" and the "Product Labeling Traceability Control Procedure" to ensure traceability throughout the transportation, processing, and packaging processes.



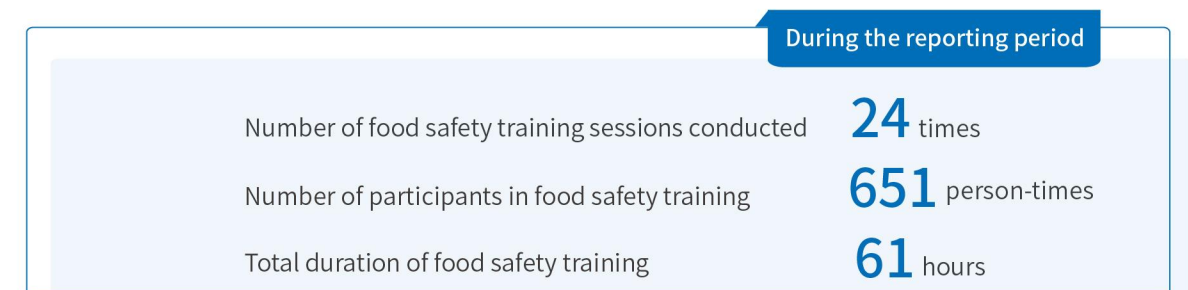
Customer Communication

The Company places great importance on communication and interaction with customers, adhering to the principles of integrity, fairness, and transparency. We are committed to providing customers with premium-quality, high-quality products; conducting customer satisfaction surveys; collecting customer feedback; and comprehensively improving service quality and standards to fully safeguard customers' legitimate rights and interests.



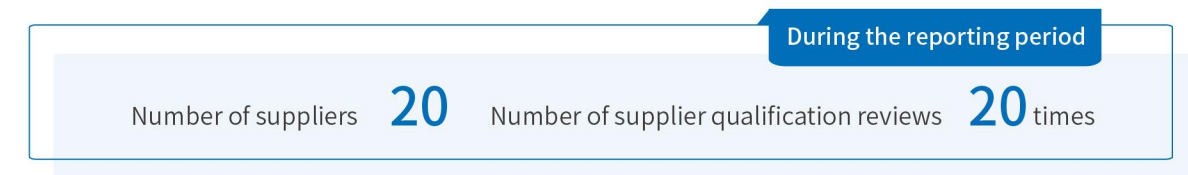
Food Safety Training

The Company regularly conducts food safety training to enhance food safety awareness.



Responsible Supply Chain

The Company adheres to the principles of openness, fairness, and impartiality in supplier management. In accordance with the relevant standards of amfori BSCI (Business Social Compliance Initiative), the Company has established the "Procurement and Bidding Management Measures," "Supplier Management Procedures," and "Supplier and Subcontractor Evaluation and Management Procedures" to strengthen procurement management, ensuring high-quality, precise, and standardized procurement, and safeguarding the sustained, stable, and healthy development of the supply chain.



Note: Data is reported by Zhonglu Food.

Supplier Management

The Company is committed to helping its subsidiaries establish a comprehensive supply chain management system, clarifying standards and requirements for supplier onboarding, evaluation, and exit. To ensure the continuous improvement of supplier service quality, the Company has developed the "Qualified Supplier Evaluation Form," which evaluates suppliers from multiple dimensions, including basic information, management commitment, food safety, on-site standards, and product control.

Supplier Onboarding Management

The Company has established a scientific and rigorous supplier onboarding mechanism based on market research data and business requirements to develop systematic procurement plans. The Company not only focuses on product quality and service capabilities but also incorporates ESG factors such as quality management systems, product safety responsibilities, environmental protection requirements, and occupational health and safety standards into core assessment indicators to ensure that suppliers meet the Company's sustainable development requirements.

Supplier Dynamic Evaluation

The Company implements a tiered and categorized supplier evaluation system, establishing a comprehensive assessment mechanism in accordance with the "Bidding and Procurement Management Measures" and "Supplier Management Procedures." By conducting multi-dimensional evaluations of supplier service quality, suppliers are categorized into different tiers to achieve differentiated management.

Supplier Optimization and Exit

The Company has established a supplier management mechanism based on the principle of survival of the fittest: for suppliers that fail to meet evaluation standards, a closed-loop management process of "rectification – re-evaluation – exit" is implemented. Suppliers that remain non-compliant after rectification are strictly subject to the elimination mechanism, thereby continuously optimizing the quality of the supply chain system.



合格供应商评价表	
山东中鲁远洋水产有限公司 2024.01.01-2024.12.31	
地址: 烟台经济技术开发区莱山路11号	
供应商基本信息:	
供应商名称	法人代表
注册地址	注册资本
经营范围	主营产品
业务联系人	联系方式
评价标准:	
1. 质量管理体系	
1.1 企业质量方针	
1.2 是否建立了明确的质量管理机构及职责, 以及对产品安全、合规性和质量的管理	
1.3 是否通过了ISO9001质量管理体系认证, 并有有效的内部审核记录	
1.4 是否建立了其他体系认证	
2. 食品安全	
2.1 是否建立了有效的食品安全管理体系	
2.2 是否通过了HACCP体系认证, 并有有效的内部审核记录	
2.3 是否建立了其他体系认证	
3. 环境标准	
3.1 是否建立了有效的环境管理体系	
3.2 是否通过了ISO14001体系认证, 并有有效的内部审核记录	
3.3 是否建立了其他体系认证	
4. 工厂标准	
4.1 工厂环境大小、位置、结构、设计合理	
4.2 工厂布局、施工管理和人员流动安全无交叉污染, 满足相关法规要求	
4.3 工厂卫生、通风、排水、污水处理有效运行	
4.4 工厂安全、消防、电气、机械安全有效运行	
4.5 工厂设备设施维护计划	
4.6 工厂设备设施维护记录	
4.7 工厂设备设施维护计划	
4.8 工厂设备设施维护记录	
4.9 工厂设备设施维护计划	
4.10 工厂设备设施维护记录	
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5.3 产品出厂检验记录	
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5.10 产品出厂检验记录	
6. 社会责任	
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8.10 其他	

Qualified Supplier Evaluation Form

Supplier Risk Management

The Company prioritizes compliance and risk management as core management principles, implementing comprehensive risk management across the entire supplier lifecycle. Suppliers are required to sign an Integrity Commitment Agreement, clearly defining breach of contract responsibilities, and striving to build a supply chain system based on shared responsibility.



Cooperation Access Assessment Phase

- Establish fair competition principles in the market to ensure the compliance of commercial cooperation from the outset.



Compliance Monitoring Phase

- Dynamically monitor suppliers' compliance status to ensure they meet the Company's compliance requirements.

Driving Collaborative Development

Zhonglu Oceanic consistently upholds the development philosophy of "customer first, win-win cooperation," regards excellent service as its core competitiveness, adopts an open attitude to deepen global cooperation, continuously promotes the sustainable development of the industry, and fully demonstrates the responsibility and mission of Chinese Oceanic fishing enterprises in the new era.

Deepening Strategic Cooperation

The Company actively expands industry cooperation, innovates cooperation models, deepens cooperative relationships, and enhances cooperation effectiveness to make greater contributions to the preservation and appreciation of state-owned assets and the sustainable development of global oceanic fisheries.

Domestic Strategic Layout Gains New Momentum

The Company continues to deepen industrial chain synergy and innovation, collaborating with partners to leverage their respective strengths, forming a powerful alliance through complementary strengths and jointly writing a new chapter of win-win cooperation.



Zhonglu Oceanic and Shandong Seed Industry Group (Qingdao) Modern Agriculture Co., Ltd. Sign Strategic Cooperation Agreement

On December 12, 2024, Shandong Zhonglu Oceanic Fishing Co., Ltd. and Shandong Seed Industry Group (Qingdao) Modern Agriculture Co., Ltd. signed a strategic cooperation agreement in Qingdao. According to the agreement, the two parties will promote integrated development through joint Party-building initiatives, actively build a party work framework of "Joint Party-building, Resource Sharing, Complementary Advantages, and Mutual Improvement," and push party work to a new level; taking the strategic cooperation as an opportunity, and based on the pilot, optimization, and technological iteration of the "Marine Vegetable Garden" project, the two parties will continuously deepen the integration and upgrading of their businesses, conduct in-depth cooperation in products and services, and promote high-quality economic development for both parties.



Signing Ceremony of the Strategic Cooperation Agreement

International Exchange and Cooperation Usher in a New Chapter

The Company actively fulfills its international responsibilities, deepens cooperation in marine economy between China and foreign countries, and demonstrates the open attitude and management level of Chinese fishing enterprises to the international community.

Visit of the President of the Federated States of Micronesia to Zhonglu Oceanic

On the afternoon of April 7, President Wesley Simina and his delegation visited Shandong Zhonglu Oceanic (Yantai) Food Co., Ltd., highly commending the company's overall strength and future prospects, and expressing strong interest in its tuna processing and various tuna products. He expressed gratitude to Zhonglu Oceanic for the international humanitarian assistance provided to two fishermen from the Federated States of Micronesia aboard the "SEA PEARLI" in July 2023, stating that this act serves as an important testament to the friendly development of China-Micronesia relations. The Micronesian side looks forward to further strengthening cooperation with Zhonglu Oceanic in the tuna industry.



President Wesley Simina Understands the Tuna Deep Processing Industry

Promoting Industry Development

The Company has actively engaged in industry exchanges and cooperation, participated in study tours and exchanges in Caribbean and Southeast Asian countries, and continuously attended domestic and international fisheries expositions. It has conducted in-depth discussions with various countries on key issues such as new trends in international fisheries development, new technologies, new product channels, and the deepening of cooperative relationships, thereby continuously broadening its overseas network of partnerships.

During the reporting period

Number of products registered in importing countries

8

Number of export destination countries

Over 30



Zhonglu Oceanic Participates in the Shenzhen International Fisheries & Seafood Expo 2024



Zhonglu Food Participates in the 30th Seafood Expo Global



Zhonglu Oceanic made its debut at the 27th China Fisheries & Seafood Expo

From October 30 to November 1, 2024, Zhonglu Oceanic participated in the 27th China Fisheries & Seafood Expo, engaging in discussions and exchanges with global seafood professionals and sharing in this global marine industry event. Among the products showcased by Zhonglu Food at the expo were ultra-low-temperature tuna loin, swordfish loin, blackfin tuna loin, swordfish steak, mackerel loin, smoked SAKU, and squid rings, demonstrating the quality and strength of "Zhonglu Tuna" to customers from around the world.



Company representatives engaged in in-depth discussions with renowned traders from multiple countries on key issues including new trends in the global fisheries industry, cutting-edge technologies, expansion of product distribution channels, and deepening cooperative relationships.



The 27th China Fisheries & Seafood Expo Site

Tracing the Flavor of Tuna

Zhonglu Food, centered on "Zhonglu Tuna," offers a full range of tuna dissection shows tailored for catering businesses and corporate team-building activities, truly bringing Zhonglu Tuna into "thousands of households."



"Tracing the Flavor of Tuna: A Journey of Taste" Tuna Dissection Show



"Tuna Dissection Show" of the New Year

Innovation-driven Development

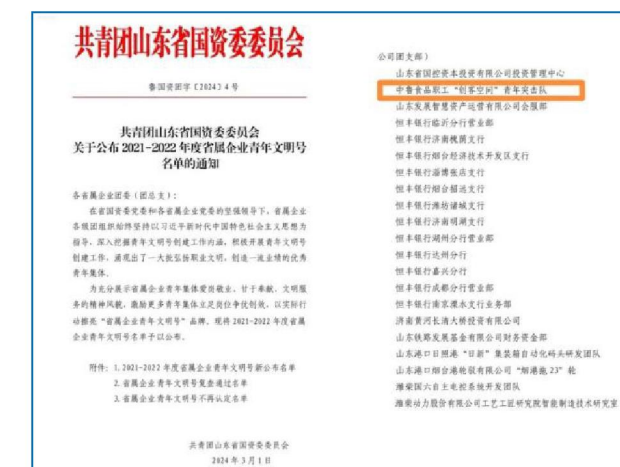
The Company has always regarded research and development as the core driving force for corporate development, increasing R&D investment to drive industrial upgrading through technological innovation.

R&D Innovation Management

The Company encourages R&D and innovation activities, stimulates the innovative potential of its talent, and drives technological progress and innovative development within the Company.

"Maker Space" Youth Strike Team

Zhonglu Food established an innovation team composed of young backbone members and technical talents—the "Maker Space" Youth Strike Team. Through technological innovation and breakthroughs, the team has successfully applied for and obtained 25 registered trademarks, 2 new patents, and 16 design patents. They have developed a "Smart Tuna Processing" production line, effectively driving the company's high-quality development through technological innovation and innovation-driven growth. In March 2024, the "Maker Space" Youth Strike Team was honored with the title of "Provincial State-Owned Enterprise Youth Civilized Unit."



During the reporting period

R&D expenditure **6.2671** million yuan, accounting for **0.45%** of operating revenue

The number of R&D personnel was **22**, accounting for **2.63%** of the total workforce

New Product Development

The Company has introduced products with technological advantages by continuously innovating technology and considering factors such as changes in consumer demand and market competition, thereby expanding product categories and building the reputation of the "Zhonglu Tuna" brand.

During the reporting period

Yuzu-flavored tuna slices and vegetable-flavored tuna chunks developed for the Japanese market were successfully cleared for import and launched in November;

Seasoned grilled ice cream sticks and sesame oil-flavored tuna paste developed for domestic restaurants have been regularly stocked and ordered at Sushiro restaurants;

The shredded radish and tuna paste developed for convenience stores has passed Lawson's quality inspection; tuna cakes and other products have also received favourable feedback from Lawson customers.

Innovative Models for Quality and Efficiency

In 2024, Zhonglu Oceanic officially launched helicopter-assisted fishing operations on its large modern tuna purse seine fishing vessel "Tailong 9." During reconnaissance missions, the RP-55733 helicopter expanded the fish school search radius to 40-50 nautical miles. Compared to seabird radar, the helicopter can simultaneously detect free-swimming fish schools from multiple angles while observing driftwood-associated fish schools, and provide real-time fish school information to the mother ship for precise positioning. This reduces unnecessary vessel movements, effectively lowering operational costs and improving production efficiency, thereby enhancing the fleet's fishing performance.



Helicopter-assisted Fishing

Intellectual Property Protection

Innovation is the primary driving force for development. The Company places great emphasis on the protection of intellectual property rights and trademarks, strictly adhering to laws and regulations such as "the Patent Law of the People's Republic of China," "the Trademark Law of the People's Republic of China," and "the Copyright Law of the People's Republic of China." We continuously strengthen our intellectual property management to ensure that we do not infringe upon others' intellectual property rights and that our own intellectual property rights are protected from infringement.



Successful Registration of "Trademarkdomain" Domain Name



In 2024, the Company successfully applied for and registered the "Zhonglu Oceanic .trademark" and "Zhonglu Tuna .trademark," obtaining global exclusive rights to these two domain names.

Through the "Trademarkdomain" domain name, users can directly access a company's official website, online store, app, promotional videos, or any other online platform by simply entering "brand name.trademark" in the browser address bar or scanning the Trademarkdomain QR code. This provides users with a convenient brand entry point, enhancing the brand's online visibility and user experience. The registration information for the ".trademark" domain has been certified by national notary departments with electronic certificates, time stamps, and blockchain-based evidence storage, providing digital verification, evidence storage, and retrieval functions. This significantly enhances a company's capabilities in terms of rights confirmation, rights utilization, and rights protection.



As of the end of the reporting period

Total number of trademarks **77** Valid patent count **18**

Promoting Digital Intelligence Transformation

The Company is continuously advancing the construction of digital platforms, enhancing operational management standards, driving industrial upgrading, technology commercialization, and the development of new industries and quality growth.

Supporting Smart Fisheries

The Company is continuously advancing the deep integration of scientific and technological innovation with industrial innovation, accelerating the research and development of drone remote sensing fish identification technology, and fostering the development of new quality productive forces in the oceanic fishing industry to stimulate growth momentum.

Exploring Drone AI Fish Recognition Technology

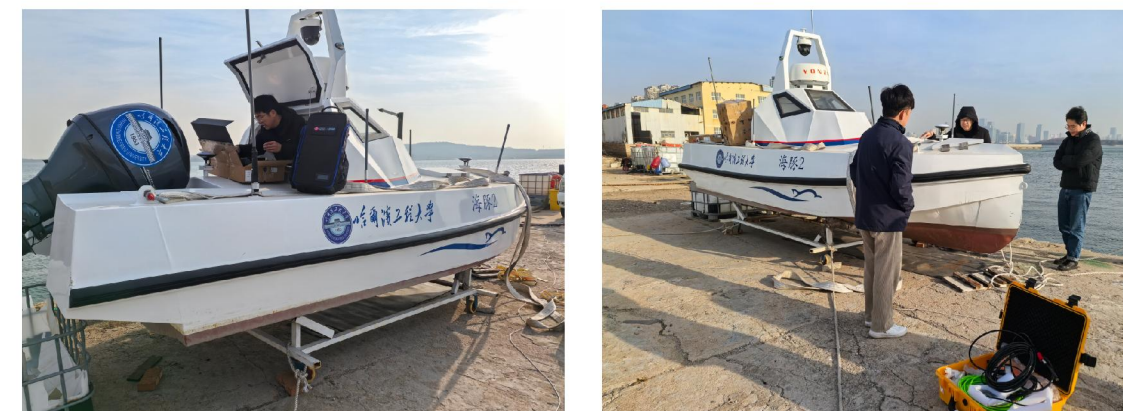
Zhonglu Oceanic collected a large amount of video data during tuna purse seine operations, which can be used for rapid classification and identification of tuna schools. The Company has collaborated with industry R&D teams to develop drone fish recognition technology, constructing deep learning models to achieve feature recognition of tuna schools. In the future, this recognition technology can be operated on drone onboard computers, replacing traditional fish school search methods with image recognition technology to support the development of smart fisheries.



Collaborating to Advance UAV Remote Sensing Fish Recognition Technology Research and Development

New Breakthroughs in Unmanned Intelligent Control Platform R&D

In December 2024, the Company achieved new progress in the research and development of unmanned intelligent control platforms and the application of unmanned vessels in marine engineering. The Company's expert team and youth task force conducted water trials on unmanned vessel intelligent control, satellite communication, and sonar remote sensing detection, further validating the reliability of unmanned equipment in aiding fisheries.



Unmanned Vessel Water Trials

Advancing Financial Digitalization

The Company has coordinated extensive preliminary research and financial documentation across all subsidiaries as part of its financial digitalisation initiative. Having finalised new direct bank-to-enterprise connectivity agreements with major banking institutions, it is successfully advancing the treasury system's implementation ahead of the 30 November 2024 deadline.





Navigating with Excellence, Thriving in Harmony

Zhonglu Oceanic adheres to a "people-oriented" development philosophy, viewing employees as the company's most valuable asset. We integrate employee development with social responsibility, cultivating corporate citizens with a sense of social responsibility. We return the fruits of our development to society, embodying the mission and responsibility of state-owned enterprises to serve the people and contribute to society, and achieving the harmonious unity of employee growth, corporate development, and social progress.

- Commitment to People-Oriented Philosophy
- Extending Care to Employees
- Strengthening Safety Foundations
- Engaging in Philanthropy & Public Welfare



Commitment to People-Oriented Philosophy

The Company continuously improves its employee employment system and compensation and benefits system, establishes a competitive employee care mechanism, and builds a fair, inclusive, safe, and healthy workplace environment; establishes a sound talent development system to provide comprehensive support for employee career development; and optimizes safety management standards to effectively safeguard the physical and mental health of employees.

During the reporting period

Zhonglu Food successfully passed the BSCI and SEDEX social responsibility audits.

Compensation and Benefits

The Company safeguards employees' legitimate rights and interests, has formulated the "Compensation Management Measures" and "Compensation and Benefits Management Procedures," and has systematically established a scientific and standardized compensation management system.

The Company has developed an "Employee Handbook" to provide detailed interpretations of relevant policies, ensuring that employees fully understand their rights and obligations. The implementation of these systems marks a new phase of standardization and institutionalization in the Company's human resources management system.

The Company has established competitive salary standards and a comprehensive employee welfare system, including social insurance, housing provident fund & enterprise annuity, festival benefits, annual health check-ups, and other diversified welfare programs.

During the reporting period

Paid vacation days per capita

7.5 days

Diversified Employment

The Company strictly adheres to relevant laws and regulations, upholds the principles of fairness and impartiality, and enters into employment contracts on an equal footing, clearly defining the equal and voluntary nature of the employment relationship between both parties, and ensuring fair employment opportunities; it also includes anti-discrimination clauses, prohibiting the establishment of unreasonable hiring conditions based on differences such as ethnicity or gender.

During the reporting period

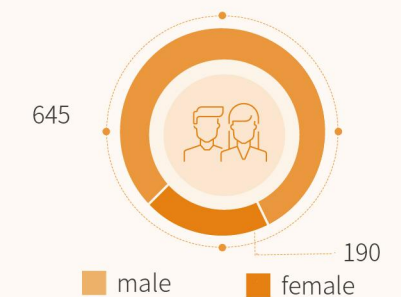
Contract signing rate **100** %

Number of new employees **26**

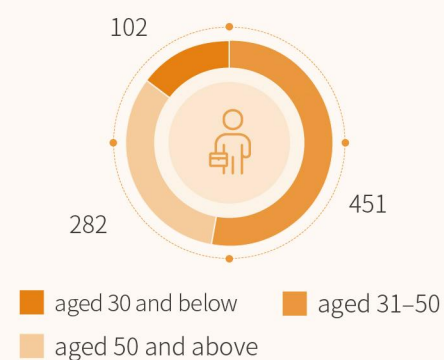
Employee structure for 2024

Total number of employees **835**

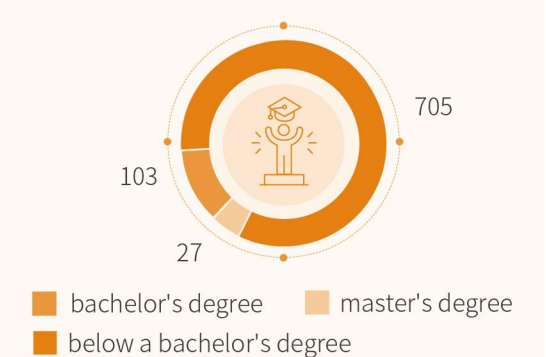
By gender



By age



By educational background



Career Development

The Company places great emphasis on the development of an employee career development system, having introduced a series of regulations such as the "Promotion Management Measures for Frontline Managers at the Company Headquarters" and the "Selection and Appointment Management Measures for Headquarters Managers," as well as issuing the "Guidelines on Strengthening Employee Training," to establish a comprehensive career development policy framework covering talent selection, cultivation and incentives, and academic advancement. This system effectively stimulates employees' motivation for self-improvement and provides systematic training support for their growth.

During the reporting period

Employee training **275** sessions Employee participated in training **5363** person-times
 Employee training investment **135,100** yuan Total employee training hours **4208** hours

To strengthen the construction of the Manager team

Focusing on talent recruitment and cultivation

The Company adheres to an open, fair, and just personnel selection and appointment mechanism. In 2024, through a strict and standardized open recruitment process, one middle-level manager was selected through merit-based selection, and the routine supervision mechanism for strengthening the work style of managers was further strengthened.

The company has strengthened the construction and training of professional talent teams, adhering to specialized development, continuously improving quality and strengthening capabilities to enhance internal management and service levels. It has organized four batches of nearly 30 domestic managers to undergo training at overseas bases and on offshore vessels, effectively alleviating the pressure of talent demand for overseas projects and cultivating a pool of versatile talents who are disciplined, competent, and capable of enduring hardships.



Zhonglu Oceanic hosted the "In the Prime of Youth" Youth Lecture Series and the First Overseas Rotation Experience Sharing Session



To strengthen the managers team, improve talent cultivation mechanisms, and further enhance the quality of overseas rotation programs. Recently, Zhonglu Oceanic held the "In the Prime of Youth" Youth Lecture Series and the First Overseas Rotation Program Experience Sharing Session. Overseas assignments provide opportunities to broaden international horizons and enhance cross-cultural communication skills. They enable participants to improve their ability to identify and resolve issues through practical experience, discover new characteristics, explore new patterns, form new insights, and find new solutions during their rotational assignments, thereby contributing to the high-quality development of the company's overseas operations.



Overseas Rotation Experience Sharing Session

Democratic Management

The Company strictly implements a democratic management system with the Staff and Workers' Congress as its basic form. It organizes and convenes the Staff and Workers' Congress every year to give full play to the democratic participation and democratic supervision of staff representatives, ensure their orderly participation in corporate governance, and effectively safeguard their various rights to participate in corporate governance and decision-making. In 2024, the Company successfully convened a staff representative meeting, which focused on reviewing and deliberating a series of major issues, further improving the enterprise's democratic management mechanism and promoting the scientific and standardized level of democratic decision-making.

Occupational Health

The Company adheres to the requirements of The Maritime Labour Convention to protect the labor rights of seafarers, ensure that working conditions meet international standards, and safeguard the occupational health of employees.



Ensuring Physical Health

Pre-employment physical examinations and regular health checks

- Pre-employment screening: In accordance with the standards of the International Maritime Organization (IMO) The Maritime Labour Convention mandatory examinations for cardiovascular function, infectious diseases, and chronic conditions are conducted.
- Onboard Medical Examinations: Basic medical equipment (e.g., blood pressure monitors, electrocardiogram machines) are provided onboard. The captain conducts quarterly health assessments, with a focus on monitoring parasitic diseases and heat-stroke in tropical waters.

Infectious Disease Prevention and Control, and Health Management

- Vaccination: Vaccinations for yellow fever, cholera, and other diseases are administered in accordance with route requirements, particularly in high-risk regions such as Africa and South America.
- Vessel Hygiene: Regularly disinfect kitchens and dormitories to prevent food poisoning; provide rodent and mosquito prevention facilities.

Fatigue Management and Rational Scheduling

- Establish systems to ensure employees receive adequate leave and rest, comply with The Maritime Labour Convention's working hour regulations, and implement a scientifically designed shift schedule. Regularly review logs to ensure crew members' actual rest periods meet regulatory requirements.

Onboard Medical Facilities and Pharmaceutical Management

- Medicines and emergency equipment are provided in accordance with the International Medical Guidelines for Ships, including antibiotics, anticoagulants, and dental emergency kits.

Emergency Drills and First Aid Training

- Established the "Regulations on Training and Drills for Emergency Response and Contingency Measures," and regularly conduct emergency drills and first aid training.



Zhonglu Haiyan's Longline Fishing Vessel Conducts Anti-piracy Drill



Zhonglu Shipping Conduct Emergency Drills

Mental Health Support

Psychological Screening and Intervention

- Pre-employment assessment: Screen for depression and anxiety tendencies using psychological scales to identify high-risk individuals.
- On-board support: Conduct anonymous psychological surveys on a regular basis.

Family Communication and Social Support

- Ensuring regular communication between crew members and their families, with family members able to board the vessel for short-term visits at designated ports (e.g., during anchorage periods).

Improve onboard living conditions

- Organize diverse social and recreational activities, provide satellite internet access, a gym, a library, and host team events such as sports competitions.



Zhonglu Shipping's "SEA BLAZER" Vessel Conducts 2024 Annual Vessel Games



Zhonglu Shipping Conducts "Warmth for the Seas, Cooling Relief for the Far Horizons" Campaign



Zhonglu Haiyan's 'Tailong 7' Vessel Conducts Crew Mental Health Symposium

Extending Care to Employees

The Company adheres to the "people-oriented" philosophy, committed to building a caring employee ecosystem. Through diverse initiatives such as enriching employees' lives, deepening humanistic care, and providing targeted assistance to employees in difficulty, the Company comprehensively enhances employees' sense of happiness, belonging, achievement, and security, continuously strengthening corporate cohesion and achieving the harmonious unity of personal value and corporate value.

Supporting Employees in Need

The Company places high priority on ensuring the livelihood of employees facing difficulties. We conduct regular visits and provide support during key time periods, offering economic assistance and psychological counseling to address employees' practical challenges, convey the company's warmth, and demonstrate our social responsibility.



Spring Festival Assistance and Relief Activities for Employees in Difficulty



Zhonglu Shipping Conducts Visits and Consolation Activities on the SEA GLORY II



Zhonglu Haiyan Conducts Home Visits

Zhonglu Food has always been committed to respecting and caring for its employees and their families, adhering to a people-oriented philosophy, and embracing social responsibility and a sense of mission. Since the establishment of the "Shanhe Fund," the Company has provided assistance to over 60 employees in need, donated more than 100,000 yuan in charitable funds, and inspired employees to grow and develop together.



Zhonglu Food Makes a Donation to Two Employees in Need



Zhonglu Food Organizes "Summer Cooling" Activity

Caring for Employees

The Company strengthens the "Cultural Overseas" employee base, providing frontline crew members with electronic reading devices and healthcare equipment, and regularly organizing diverse employee cultural and recreational activities to enrich employees' spiritual and cultural lives and inspire enthusiasm for work and life.

Cultural and Recreational Activities



Zhonglu Oceanic Participates in the 2024 SDGT Employee Sports Meet



Zhonglu Oceanic Organizes a Walking Event



Zhonglu Oceanic 2024 Spring Festival Gala



Zhonglu Oceanic Hosts "Chinese Dream · New Atmosphere · New Achievements" Thematic Lecture Competition

Artistic Activities



◆ Zhonglu Oceanic Organizes "Flowery Zhonglu, Enjoy Beautiful Moments" Flower Arrangement Activity



◆ Zhonglu Haiyan Organizes Tulip Night Light DIY Activity



◆ Zhonglu Food Collaborates with Tianjin Bank to Conduct "The World is Beautiful Because of You" Posture and Etiquette Training Activities

Strengthening Safety Foundations

Zhonglu Oceanic firmly upholds the concept of safe development, establishes and improves safety operation systems, optimizes the occupational safety management system, continuously enhances internal supervision mechanisms, strengthens safety risk control measures, promotes the effective implementation of the safety responsibility system for all employees, emphasizes safety capability building and safety culture cultivation, and comprehensively ensures the occupational health and safety of all employees.

During the reporting period

Number of work-related accidents	0	Number of work-related injuries	0
Number of work-related deaths	0	Workdays lost due to work-related injuries	0
Safety production investment	4.4889 million yuan		
The total number of safety management experts in the expert database reached	31		

Safety Management System

Zhonglu Oceanic continues to strengthen institutional development, improve management systems, and enhance safety equipment to comprehensively build a maritime safety defense line.

Strengthening institutional development

Zhonglu Oceanic strictly adheres to the requirements of the "Law of the People's Republic of China on Work Safety" and the "Shandong Province Regulations on Work Safety," among other relevant regulations. The Company has formulated the "2024 Annual Work Safety Plan," the "2024 Annual Work Safety Inspection Plan," and the "Three-Year Special Governance Action Plan for Work Safety at Its Roots (2024-2026)," continuously improving the inherent safety level and strictly adhering to the bottom line for major and especially serious accidents. The Company has issued documents such as the "Production Safety Accident Emergency Response Plan" and the "Work Safety Responsibility List," deepening the construction of work safety standardization and continuously improving the company's work safety management capabilities.

Establish a sound responsibility system

The Company has established a Work Safety Committee to promote the continuous strengthening of safety management systems among its subsidiaries, ensuring the implementation of primary responsibility for work safety, and upholding the safety development philosophy of "people first, life first." Zhonglu Haiyan has obtained the first safety management system compliance certificate for Oceanic fishing enterprises in Shandong Province and successfully passed the annual audit by the China Classification Society (CCS) in 2024. Zhonglu Shipping's new vessel, the "SEA TRADER I," passed the annual inspection by the Panama Fisheries Authority, marking the company's safety management alignment with international standards and setting a benchmark for industry standardization.



Zhonglu Haiyan Successfully Passes Annual Safety Management System Audit



Zhonglu Haiyan has continuously strengthened the construction of its safety management system, standardized safety management between ships and shore, safe operations of offshore fishing vessels, and pollution prevention work. It has successfully passed the annual safety management system audit conducted by the China Classification Society (CCS), signifying that the company has achieved international standards in pollution prevention management, collision avoidance rules, safe operation of equipment, and firefighting and lifesaving skills. The overall level of the company's safety management has reached a new height.



Zhonglu Haiyan Safety Management System Audit Site



Ship Safety Management System Certificate

Zhonglu Shipping Successfully Passes Annual Safety Inspection by the Flag State

Zhonglu Shipping's new vessel, the SEA TRADER I, has successfully passed the annual safety inspection (ASI) conducted by the Panama Fisheries Authority (ARAP). The inspection team conducted a comprehensive evaluation of the vessel's certificates, bridge equipment, and engine room facilities, and the vessel was ultimately approved. Going forward, the Company will continue to strengthen safety supervision and management across all vessels, as well as enhance its safety management system, to ensure the orderly conduct of safety production activities.



Zhonglu Shipping's Annual Flag State Safety Inspection Site

Crew Safety Equipment

The vessel is equipped with lifesaving equipment in compliance with the International Life-Saving Equipment Regulations (LSA Rules). Each vessel is fitted with emergency satellite beacons, two-way radios, and other safety devices, and provides lifebuoys, lifeboats, life jackets, and other lifesaving supplies to meet international safety standards. Safety helmets and other personal protective equipment are provided, and regular emergency drills are conducted for crew members.



Enhancing Equipment Safety

Navigation Equipment and Facilities

Each vessel is equipped with a vessel positioning system, GPS navigation system, vessel collision avoidance system (AIS), VHF and SSB communication devices, Silk Road satellite communication systems, and search and rescue radar transponders. Some vessels are also equipped with global satellite communication systems.

Safety Production Inspections

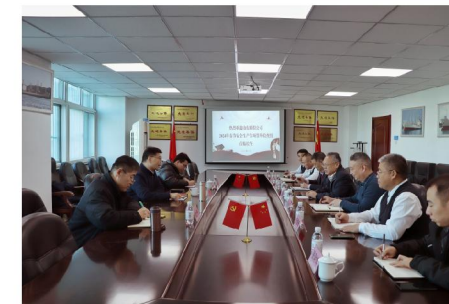
Zhonglu Oceanic implements safety production inspections, adopting a mutual inspection mechanism among subsidiaries of SDGT, combined with headquarters supervision and self-inspection and rectification. In 2024, SDGT conducted three supervisory inspections and two rounds of inspections of its subsidiaries. Regular self-inspection and self-correction activities are organized, with a problem log established. Rectification measures are implemented in accordance with the standards of "assigning responsibility, determining rectification measures, and setting rectification deadlines," to enhance safety supervision and prevent accidents.

During the reporting period

Conducted **91** safety inspections Conducted **187** safety hazard inspections
 Safety hazard rectification rate reached **100** %

SDGT conducted a safety production supervision and inspection at Zhonglu Oceanic

The inspection team from Shandong Gouto visited Zhonglu Oceanic to conduct a safety production supervision and inspection for the 2024 Spring Festival. The inspection team first listened to Zhonglu Oceanic's report on safety production work and held a discussion. They conducted a comprehensive inspection of key areas such as vessel safety management, fire safety facilities in land-based office areas, and electrical safety, and urged the company to strengthen all aspects of safety production management.



SDGT Conducts Safety Production Supervision and Inspection at Zhonglu Oceanic

Safety Culture Construction

Zhonglu Oceanic closely aligned with safety production requirements, actively conducted employee safety education and training, strengthened employees' emergency response capabilities, enhanced their safety awareness and skills, and ensured that safety concepts are deeply ingrained in all aspects of the company, thereby reinforcing the ideological defense and foundational capabilities for safety production.

During the reporting period

Conducted **119** safety production training sessions
2,981 employees participated in safety production training
 Conducted **78** safety emergency drills **2,125** participants in emergency response drills



Zhonglu Oceanic Conducts Specialized Safety Education Training



Zhonglu Oceanic Holds a Safety Committee Meeting



Zhonglu Food Conducts Emergency Training Activities



Zhonglu Shipping Conducts Safety Emergency Training Activities



Zhonglu Oceanic Conducts Fire Evacuation Drills



Zhonglu Oceanic Conducts Fire Safety Knowledge Training Activities



Tailong 1 Emergency Drill Activity

Engaging in Philanthropy & Public Welfare

Zhonglu Oceanic has made "giving back to society and serving the people" an important mission of its corporate development. By fully leveraging the professional advantages of an oceanic fishing enterprise, the Company conveys warmth through volunteer services and demonstrates the responsibility and commitment of a state-owned enterprise through concrete actions.

Volunteer Service Activities

The Company continuously injects positive energy into society, builds a distinctive volunteer service brand, and actively carries out the "Practicing the People-Oriented Philosophy" initiative. It organizes staff and employees to participate in blood donation, tree planting, medical consultations, civilized publicity, sanitation cleanup, and visits to the needy, contributing to the construction of a new era of spiritual civilization.



Conducting the Compassionate One-Day Donation Campaign



To widely mobilize charitable forces and showcase the warmth and compassion of its employees, Zhonglu Oceanic organized the "One-Day Donation Activity." The activity raised a total of 29,300 yuan, which was uniformly transferred to the account of the Shandong Province Charity Federation to support and assist vulnerable groups such as the elderly, the disabled, and those in need, and to carry out charitable projects including poverty alleviation, medical assistance, education support, elderly care, and disability support.



Zhonglu Oceanic Launches Compassionate One-Day Donation Campaign



Zhonglu Oceanic's Ghana Office Launches Compassionate One-Day Donation Campaign

Zhonglu Oceanic Organizes "May Fourth Youth Day" Volunteer Cleaning Activity

To promote the volunteer spirit of "dedication, friendship, and mutual assistance," and to carry forward the virtue of helping others, in celebration of the upcoming "May Fourth Youth Day", Zhonglu Oceanic organized young members of the Communist Youth League to conduct a volunteer cleanup service activity themed "New Youth, Setting a New Trend." Garbage was collected and sorted uniformly, further improving public environmental hygiene, and demonstrating the contemporary significance of the May Fourth Youth Spirit through concrete actions.



"May Fourth Youth Day" Volunteer Cleaning Campaign

Supporting Rural Revitalization

In accordance with the decision-making and deployment of the Provincial Party Committee and the work arrangements of SDGT, Zhonglu Oceanic has selected one Party member and cadre to join the provincially dispatched "First Secretary" work team, stationed in Xiaojing Village, Xiaojing Town, Dongming County, to provide assistance. They will focus on practical measures to strengthen grassroots organizations, promote village prosperity and rural governance, and contribute to consolidating poverty alleviation achievements and building a model for rural revitalization in Shandong Province.



Zhonglu Shipping and Badaxia Community Jointly Organised the "Yellow River Market" Initiative to Support Farmers and Benefit Residents.

Fulfilling Overseas Responsibilities

Jointly building and sharing overseas responsibilities, safeguarding livelihoods and setting an example. State-owned enterprises bear significant and unavoidable responsibilities in actively fulfilling their duties during overseas development. As the national team and main force for China's ocean-going enterprises in their international expansion, the Company upholds the principle of balancing interests with righteousness. It has deeply integrated into Ghana's local socio-economic development, creating employment opportunities for over 240 local personnel. The Zhonglu Ghana Representative Office participated in the "Back to School" public welfare project of the Ghana East Tema Education Foundation, supporting local educational advancement and assisting numerous students from economically disadvantaged families to return to school. While pursuing its own development, the Company actively gives back to society, promoting the advancement of social welfare initiatives.



Zhonglu Ghana Representative Office Participates in an Educational Charity Donation Event Organised by the Tema East Education Foundation.



Zhonglu Oceanic Prepares a New Year's Eve Dinner for the Children's Welfare Institute of Qingdao



Navigating the Future, Forging a Responsible Foundation

Zhonglu Oceanic upholds the leadership of the Party, promotes the deep integration of Party building with production and operations, continuously improves its governance structure, enhances its modern governance capabilities and core competitiveness, safeguards shareholder rights, strengthens information transparency and positive interaction with investors, deepens comprehensive risk management, builds a resilient system with full-process prevention and control, adheres to business ethics, strengthens integrity defenses, and ensures smooth supervision channels to safeguard the company's steady and far-reaching development.

- Deepening Lean Governance
- Strengthening Risk and Compliance
- Upholding Business Ethics



Deepening Lean Governance

Zhonglu Oceanic strictly adheres to the provisions of the "Company Law of the People's Republic of China," the "Securities Law of the People's Republic of China," the "Listed Company Governance Guidelines," the "Company Charter," and other relevant laws, regulations, and regulatory requirements of the China Securities Regulatory Commission (CSRC) and the Shenzhen Stock Exchange. The Company is committed to continuously improving its corporate governance structure, standardizing operational procedures, and enhancing overall governance standards.

Optimizing Governance Structure

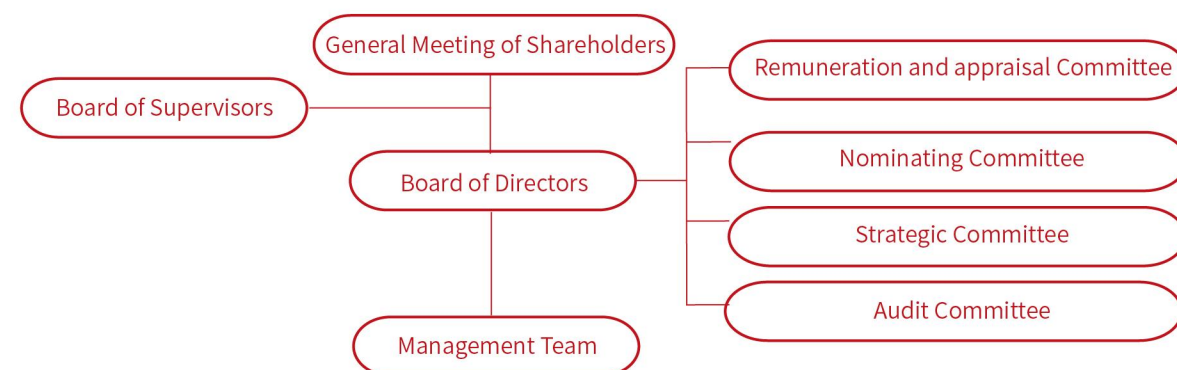
Zhonglu Oceanic has established a "three meetings and one layer" corporate governance structure consisting of the general meeting of shareholders, the board of directors, the board of supervisors, and the management team. It has improved the corporate governance mechanism with clear and transparent rights and responsibilities, coordinated operations, and effective checks and balances to effectively ensure the fairness and scientific nature of corporate governance decisions.

The Company strictly complies with the CSRC's "Measures for the Administration of Independent Directors of Listed Companies," comprehensively reviewing and standardizing key aspects such as the qualifications, nomination, appointment, and performance of independent directors. The Company has completed the review and revision of seven systems, including the "Independent Director Work System," and has completed the election and adjustment of independent directors to ensure the compliance and effectiveness of the company's governance structure.

The Company's Board of Directors consists of **5** directors, including **2** independent directors and **3** non-independent directors.



Corporate Governance Structure



Enhancing Performance Ability

To enhance performance efficiency, the Company organized its directors, supervisors, and senior management to participate in professional training programs hosted by the China Listed Companies Association and the Qingdao Securities Regulatory Bureau. Additionally, the Company organized financial management personnel and board office staff to attend regular reporting series training programs organized by the Shenzhen Stock Exchange and the Qingdao Listed Companies Association. Through systematic learning, the Company has promptly grasped the latest developments in capital market regulation, gained a deeper understanding of newly issued national policies and regulations, and effectively enhanced the proactivity in fulfilling responsibilities and the standardization of information disclosure.

During the reporting period

Held **4** shareholders' meetings, deliberating on **18** agenda items

Held **9** board meetings, reviewing **34** items

Convened **8** special committee meetings, deliberating on **19** items

Convened **4** supervisory board meetings, deliberating on **10** agenda items

Investor Relations Management

Effective investor relations management is a crucial means of maintaining the company's market image and enhancing its value. The Company strictly adheres to regulatory requirements, continuously strengthens investor relations management, and ensures thorough communication of all relevant information with investors. It fulfills its information disclosure obligations with a high sense of responsibility. During the reporting period, no penalties were imposed for violations of information disclosure regulations.

Strengthening investor communication



- Through dedicated investor hotlines, the Interactive Easy platform, and active participation in earnings briefings, investor group reception days, and other communication activities, the Company has established smooth and close communication channels with investors;
- The Company participated in a series of activities, including the "Shareholder Engagement" Knowledge Competition, Financial Knowledge Promotion Month, Fair Policy Promotion Week, and the 100-Day Forum on Investor Education and Protection, to enhance positive interaction with investors.

During the reporting period

Answered **29** investor calls
 Provided **33** responses on the Easy IR platform
 Convened **1** earnings briefing meeting

Standardized Information Disclosure



- Based on regular reports and interim reports, we promptly, accurately, and comprehensively communicated key information such as the company's operational dynamics, internal control status, strategic development plans, and financial condition to shareholders and potential investors.
- Established the company website to promptly release public information, ensuring comprehensive and efficient information disclosure.

During the reporting period

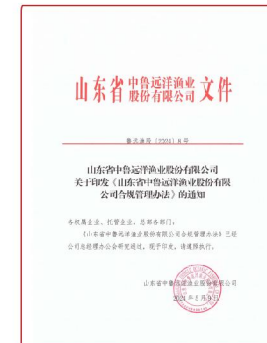
Issued **83** periodic and interim reports

Strengthening Risk and Compliance

Risk management and compliance are the cornerstone of the company's stable operations. Aligning with the practical needs of standardized management and efficiency improvements, the Company has strengthened its institutional framework to ensure internal control requirements cover the entire business process, closely monitored risk points to enhance end-to-end control, and reinforced audit supervision to improve management efficiency, thereby establishing a robust safeguard for the company's healthy development.

Enhancing Internal Control System

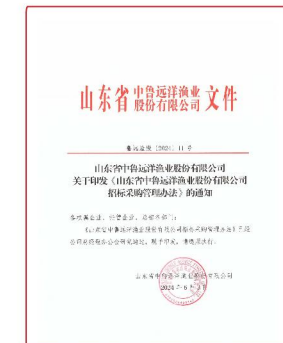
The Company attaches great importance to internal control work, has conducted testing and evaluation of internal control, and has compiled an internal control evaluation report, which provides an important basis for the continuous optimization of the internal control system. Focusing on system construction, the Company revised a series of key systems during the reporting period, including the "Compliance Management Measures," "Investment Project Review and Approval Measures," and "Bidding and Procurement Management Measures," further consolidating the foundation of internal control management.



"Compliance Management Measures"



"Investment Project Review and Approval Management Measures"



"Bidding and Procurement Management Measures"

Implementing Risk Prevention and Control Measures

Comprehensive risk management is a prerequisite for sustainable development. The Company has always adhered to a strategy-oriented and goal-oriented approach, with process control as the starting point, focusing on prevention and control, and system optimization and full participation as the main lines of work. We have continuously deepened our comprehensive risk management work and established a relatively complete risk management system based on processes.

During the reporting period

Compliance risk management training sessions **7**
 Compliance risk management training duration **20** hours

Legal risk prevention and control

The Company revised the "Management Measures for Legal Dispute Cases," established a sound case management mechanism, implemented a "one case, one strategy" approach for unresolved disputes, and used risk agency and other means to recover losses. It also strengthened the legal team, equipped subsidiaries with legal affairs management personnel, and improved risk response capabilities.

Financial risk prevention and control

Monthly self-inspections and corrections were conducted for financial risks and fundraising risks to promptly understand the company's risk status. Currently, the Company's operations are stable, the debt-to-equity ratio is at a reasonable level, cash flow is healthy, and financial risks are overall under control.

Overseas Risk Prevention and Control

Conduct a comprehensive review of overseas assets, vessels, and personnel, establish a risk ledger for overseas projects, assess potential risks, and formulate response measures to ensure the safety of overseas operations.

Enhancing Audit Quality and Efficiency

The Company actively conducts various audits, including operational management audits, performance audits, economic responsibility audits, special audits, and overseas audits, fully leveraging the supervisory functions of audit. It has steadily advanced post-evaluation of investment projects, providing strong support for the Company's operational management and decision-making, and fully fulfilling the role of an "economic health check."

During the reporting period

Conducted **4** internal control audits

Conducted **1** special audit

Conducted **1** internal control inspection

Underwent **2** external audits

Upholding Business Ethics

The Company adheres to the principle of integrity in business operations and maintains a zero-tolerance policy toward all acts of corruption, embezzlement, favoritism, unfair competition, and other violations of business ethics. We continuously strengthen integrity management and integrity culture construction, impose business ethics constraints on suppliers and other stakeholders, establish smooth reporting channels, and strive to safeguard corporate reputation and market order. In 2024, Zhonglu Food successfully obtained BSCI certification for the first time, integrating business ethics requirements into all aspects of its operations in accordance with the BSCI Code of Conduct, thereby solidifying the foundation for upholding business ethics.

Strengthening Integrity Management

The Company has established a comprehensive anti-corruption and anti-commercial bribery system, revised the "Employee Integrity Code of Conduct," strengthened random inspections of bidding project processes, conducted pre-employment integrity interviews, dynamically updated integrity records of officials, and enhanced the ability to investigate and address new forms of corruption and hidden corruption. Enhancing Integrity Awareness: The Company distributed disciplinary education materials to all employees, sent out integrity reminders for holidays, and conducted on-site integrity education to enhance awareness of resisting corruption and maintaining integrity.



Convening a Meeting on Party Conduct, Integrity Building, and Anticorruption Efforts



Conducting Warning Education Sessions



Complaint and Reporting Mechanism

A smooth complaint and reporting mechanism is an important channel for companies to identify and address issues, as well as uphold fairness and justice. The Company has fully disclosed diverse reporting channels, including telephone, in-person visits, email, and written correspondence, to ensure the accessibility and convenience of all reporting channels.

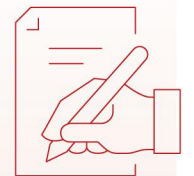
To effectively protect the basic rights of whistleblowers, the Company strictly keeps confidential the personal information and content of reports submitted by whistleblowers. If any leakage of whistleblower information or retaliation against whistleblowers occurs, the Company will strictly punish the relevant personnel in accordance with laws and regulations, ensure the fairness of investigations, and protect the legitimate rights and interests of whistleblowers.

Reporting channels of Zhonglu Oceanic

Tel: 0532-55719267

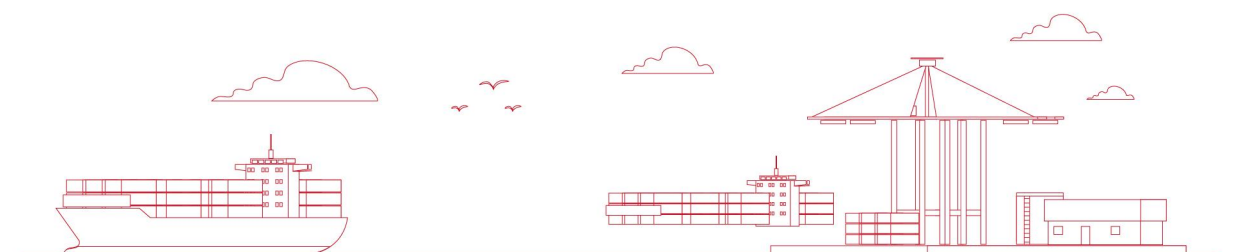
E-mail: zlj@zofco.cn

Address: Building 1, Guoxin Financial Center, No. 31 Xianxi aling Road, Laoshan District, Qingdao, Shandong Province, China



Anti-Unfair Competition

Zhonglu Oceanic has always adhered to the principles of fairness, openness, and impartiality, striving to create a standardized and orderly business environment. We strictly comply with the relevant laws and regulations, including the Advertising Law of the People's Republic of China, the Anti-Unfair Competition Law of the People's Republic of China, and the Provisions on the Prohibition of Acts of Infringing Trade Secrets, among others. We strictly prohibit employees from obtaining competitors' trade secrets or other confidential information through illegal means such as unauthorized access, theft, eavesdropping, bribery, or other improper methods. We also strictly prohibit the publication of false or misleading advertising information and any collusion with competitors to fix prices or disrupt market order. We firmly oppose all illegal activities and uphold the fair competition order in the market.



Vision for the Future

By 2025, Zhonglu Oceanic will base itself on the new development stage, fully implement the new development philosophy, and help build a new development pattern, and comprehensively implement its ESG development strategy to set sail on a journey of high-quality development.

In terms of governance, we will forge the "strategic nerve center" for strategic decision-making, deeply integrate ESG elements into the entire decision-making process, build an intelligent decision-support platform, and demonstrate corporate responsibility through transparent communication and detailed disclosure. In terms of responsibility, we will innovatively establish a precise supervision and implementation mechanism, focusing on key areas such as achieving the "carbon peaking and carbon neutrality" goals and deepening compliant operations, to form an execution system with clear objectives, defined responsibilities, and closed-loop management; In terms of collaboration, we will activate the sense of responsibility among all employees internally, build a cross-departmental collaboration network, and expand the depth of government-enterprise-society cooperation externally, to build a community with shared values in areas such as the blue economy, ecological protection, and improving people's livelihoods.

As we enter the critical year of the 14th Five-Year Plan, Zhonglu Oceanic will courageously assume its mission and forge ahead with determination. We will take technological innovation as our driving force, green development as our foundation, and open cooperation as our path, continuously improving our ESG governance system and deepening our practices in marine sustainable development. We firmly believe that under the guidance of ESG principles, Zhonglu Oceanic will become a benchmark enterprise for high-quality development in the marine economy, contributing Zhonglu's wisdom and strength to the construction of a strong maritime nation and the realization of common prosperity, and writing a more brilliant chapter in the vast ocean of the new era.



Key Performance

Business performance

Index	Unit	2024
Total Assets	yuan	2,106,970,515.76
Operating revenue	yuan	1,384,660,265.96
Total profit	yuan	35,155,257.20

Environmental performance

Index	Unit	2024
Freshwater usage ¹	Ton	142110
Water intensity ¹	Tons per 10,000 yuan of revenue	2.30
Proportion of low-sulfur oil used	%	100
non-hazardous waste generated ¹	Ton	3300
Hazardous Waste Generation Quantity ¹	Ton	1
Number of participants in environmental protection training	Person-times	835
Average hours of environmental training per person	Hour	1

Social performance

Index	Unit	2024
Installation rate of electronic fishing logs on distant-water fishing vessels	%	100
Installation rate of video surveillance equipment on distant-water fishing vessels	%	100
Number of laboratory testing batches	Times	7238
Internal control standard product pass rate	%	99.4
Food Safety and Hygiene Incident Rate	%	0
Incidence rate of incidents posing risks to health and safety	%	0
Product recall probability	%	0
Number of customer complaints	Times	3
Number of customer complaints resolved	Times	3
Customer complaint resolution rate	%	100
Number of food safety training sessions conducted	Sessions	24
Number of participants in food safety training	Person-times	651

Food safety training duration	Hour	61
Number of suppliers ¹	Home	20
Number of supplier qualification reviews ¹	Times	20
Research and Development Expenditure	10,000 yuan	626.71
R&D expenditure as a percentage of revenue	%	0.45
Number of R&D personnel	Person	22
R&D personnel ratio	%	2.63
Cumulative number of trademarks	Total	77
Number of valid patents	Units	18
Total number of employees	Person	835
Paid vacation in days per capita	Days	7.5
Contract signing rate	%	100
Number of new employees	Person	26
Number of employee training sessions conducted	Number	275
Number of employees participating in training	Times	5363
Employee training investment	10,000 yuan	13.51
Employee training hours	Hour	4208
Work safety accidents	Incidents	0
Work Safety Investment	10,000 yuan	448.89
Total number of safety management experts in the expert database	Person	31
Number of safety inspections conducted	Times	91
Number of safety hazard inspections conducted	Number	187
Safety hazard rectification rate	%	100
Number of safety production training sessions conducted	Sessions	119
Number of participants in safety production training	Person	2981
Number of safety emergency drills conducted	Sessions	78
Number of participants in emergency skills drills	Person	2125

Governance Performance

Index	Unit	2024
Number of shareholder meetings held	Times	4
Number of items on the agenda for the shareholders' meeting	Item	18

Number of board meetings held	Times	9
Number of Board of Directors Meeting Agendas	Items	34
Number of Special Committee Meetings Held	Times	8
Number of issues reviewed by the special committee	Items	19
Number of Supervisory Board meetings held	Times	4
Number of items reviewed by the Supervisory Board	Items	10
Number of investor calls received	Times	29
Responses on Easy IR platform	Times	33
Number of earnings conference calls held	Times	1
Number of periodic and interim reports issued	Times	83
Number of compliance risk management training sessions	Times	7
Compliance Risk Management Training Duration	Hour	20
Number of internal control audits conducted	Times	4
Number of internal control inspections conducted	Times	1
Number of special audits conducted	Times	1
Number of external audits conducted	Times	2

Note1: Data is reported by Zhonglu Food.

Indicator Index

Report Content		Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange-Sustainability Report (For Trial Implementation) Index	China Enterprise Sustainability Reporting Guidelines (CASS-ESG6.0)
Foreword		/	P2.1
About this Report		Article 4, Article 6	P1.1 P1.2
About Zhonglu Oceanic		/	P3.1 P3.2 P3.3
ESG Management	ESG Governance Framework	Article 11	G1.1
	Stakeholders Engagement	Article 53	G1.3
	Identifying Material Topics	Article 5	G1.1
Pioneering Excellence, Harmonious Coexistence	Responding to Climate Change	Article 24, Article 25, Article 26	E1.1
	Enhancing Environmental Management	Article 29, Article 33	E2.4
	Optimizing Resource Utilization	Article 35, Article 37	E3.1 E3.2 E3.3
	Strengthening Pollution Prevention and Control	Article 30, Article 31, Article 35	E2.1 E2.2
	Ecosystem Conservation	Article 32	E2.3
	Promotion of Green Culture	Article 37	E3.3
Committed to Excellence, Building Prosperity Together	Strengthening Compliance Management	Article 40	E2.3
	Total Quality Management	Article 47	S3.3
	Responsible Supply Chain	Article 45	S3.1
	Driving Collaborative Development	Article 40	S1.2
	Innovation-driven Development	Article 42	S2.1
	Promoting Digital Intelligence Transformation	Article 42	S2.1
Navigating with Excellence, Thriving in Harmony	Commitment to People-Oriented Philosophy	Article 49, Article 50	S4.1 S4.3
	Extending Care to Employees	Article 50	S4.1
	Strengthening Safety Foundations	Article 50	S4.2
	Engaging in Philanthropy & Public Welfare	Article 39, Article 40	S1.1 S1.2
Navigating the Future, Forging a Responsible Foundation	Deepening Lean Governance	Article 11, Article 53	G1.1 G1.3

Navigating the Future, Forging a Responsible Foundation	Strengthening Risk and Compliance	Article 52	G2.1
	Upholding Business Ethics	Article 55, Article 56	G2.1
Afterword to the report	Vision for the Future	/	A1
	Key performance table	/	A2
	Indicator Index	/	A3
	Feedback	/	A6

Feedback

Dear Reader:

Hello! Thank you very much for taking the time to read the Zhonglu Oceanic 2024 ESG Report. In order to continuously improve our ESG reporting management and enhance our responsibility capabilities and standards, we sincerely hope that your feedback on this report will help us further improve its quality and better meet the needs of all stakeholders. To this end, we have prepared a feedback form and kindly request your evaluation of this report and your valuable suggestions to help us continuously improve the report.

Selective questions: (please tick the appropriate box)

1. Do you think this report fully and accurately reflects the company's significant economic, social, and environmental impacts?

- ☐Very good
- ☐Fair
- ☐Average
- ☐Poor
- ☐Very poor

2. Do you believe that the information, indicators, and data disclosed in this report are clear, accurate, and complete?

- ☐Very good
- ☐Fair
- ☐Average
- ☐Poor
- ☐Very poor

3. Do you believe that the stakeholders listed in this report and their mutual relationships with the company are accurate and reasonable?

- ☐Very good
- ☐Fair
- ☐Average
- ☐Poor
- ☐Very poor

4. Do you find the overall structure, content design, and format of this report easy to read?

☐Very good

☐Fair

☐Average

☐Poor

☐Very poor

5. Overall, what is your impression of this report?

☐Very good

☐Fair

☐Average

☐Poor

☐Very poor

Open-ended questions:

1. Which part of the report are you most interested in?

2. What aspect of this report do you find most satisfactory?

3. What information do you think is missing from the report?

4. Do you have any suggestions for our future ESG reports?

You may choose to provide your valuable feedback via the following methods:

Phone: 0532-55719257 (Office) 0532-55715968 (Board of Directors Office)

Fax: 0532-55719258

Email: zlooffice@zofco.cn

Address: Building 1, Guoxin Financial Center, No. 31 Xianxialing Road, Laoshan District, Qingdao, Shandong Province, China