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2025

Environmental, Social and Governance Report

China TransInfo Technology Co., Ltd

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About the Report

This is the third Environmental, Social and Governance (ESG) report (hereinafter referred to as the "Report") published by China TransInfo Technology Co., Ltd. The Report provides a comprehensive disclosure of China TransInfo's management initiatives, best practices, and achievements across environment, society, and corporate governance dimensions throughout 2025.

Reporting Period

This Report is an annual report covering the period from January 1, 2025 to December 31, 2025. To ensure the continuity and completeness of information, certain content may extend beyond the stated time frame.

Organizational Scope

The Report covers China TransInfo Technology Co., Ltd. and its branches, subsidiaries and directly-affiliated organizations. For ease of reference, "China TransInfo Technology Co., Ltd." is also referred to in this Report as "China TransInfo", "TransInfo", "the Company", or "we".

Sources of Information

All information and data contained in this Report are derived from official documents, statistical records, financial reports, and publicly available materials of the Company. China TransInfo guarantees that this Report contains no false records, misleading statements, or significant omissions. Amounts in this Report are denominated in RMB unless otherwise stated.

Basis of Preparation

- *GRI Sustainability Reporting Standards* (GRI Standards) by Global Sustainability Standards Board (GSSB)
- *Corporate Sustainability Disclosure Standards—Basic Standard (Trial)* by the Ministry of Finance of the People's Republic of China
- *Corporate Sustainability Disclosure Standard No. 1—Climate (Trial)* by the Ministry of Finance of the People's Republic of China
- *Self-regulatory Guidelines No. 1 for Companies Listed on the Shenzhen Stock Exchange -Standardized Operation of Companies Listed on the Main Board*
- *Self-regulatory Guidelines No. 3 for Companies Listed on the Shenzhen Stock Exchange - Preparation of Sustainability Report*
- *Self-regulatory Guidelines No. 17 for Companies Listed on the Shenzhen Stock Exchange - Sustainability Report (Trial)*

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Chairman's Speech

In 2025, the integration of artificial intelligence with the transportation industry continued to deepen, the green and low-carbon transition accelerated, and intelligent transportation entered a new stage of high-quality development. Facing the opportunities and challenges of the new era, China TransInfo has consistently upheld our corporate vision of "making the world safer, more convenient, and more intelligent." Taking technological innovation as our core driving force, we have further honed our expertise in fields such as digital transportation, AIoT, autonomous driving, and new energy infrastructure. We have built a coordinated innovation system that integrates algorithms, hardware, and platforms to provide clients with comprehensive and systematic digital solutions.

In terms of technological innovation, we have focused on the deep integration of AI and transportation. Leveraging our "Wutong" AI Large Model and full-domain data fusion capabilities, we have developed innovative applications such as urban traffic optimization, intelligent law enforcement, and AI-based assessment of highway structures. We have also launched the "5G + IPv4v6 dual-stack" vehicle-road-cloud integration platform, achieving efficient interconnection and intelligent decision-making for vehicle-road collaboration systems. Furthermore, we have innovatively utilized the "source-grid-load-storage" integrated smart pole, which incorporates perception, energy, and communication functions to explore a new model of energy self-sufficiency for smart highways, providing a brand-new paradigm for the green and intelligent development of transportation infrastructure.

In pursuit of industrial upgrading, we have prioritized both independent R&D and open collaboration. In 2025, we continuously increased our R&D investment, with our total intellectual property holdings exceeding 6,000 items. We have also led or participated in the development of several industry standards, enabling large-scale application of our technological achievements in traffic governance and safety supervision scenarios. In addition, we have continuously deepened cooperation with universities and industry partners, promoting industry-academia-research integration, fostering a coordinated innovation ecosystem, and consistently delivering leading smart transportation solutions.

Regarding talent development, we have been committed to building a professional homeland that respects individuals and unlocks potential. We have continuously improved talent development and cultivation mechanisms, built a dual-track career development system for management and technical professionals, implemented a shareholding plan for core personnel, and strengthened the link between performance and value contribution. Throughout the year, we conducted over 2,300 training sessions, with total employee training hours exceeded 284,000 hours.

As part of our commitment to social responsibility, we have actively fulfilled our corporate citizenship responsibilities and promoted value co-creation. Our total public welfare investment for the year amounted to RMB 5.53 million, supporting inclusive education and rural revitalization through the "AI + Public Welfare" model. We promoted green operations through initiatives such as paperless offices and energy-saving renovations, achieving a year-on-year decrease of 39.3% in total energy consumption. Furthermore, we established a responsible supply chain management system, implementing an ESG screening and tiered management policy for 10,283 suppliers.

Underpinning our sustainable growth is a robust corporate governance system, which we have continuously optimized. The structure of the Board of Directors have been further optimized, with independent directors accounting for 33.33%. We have officially introduced the *ESG Management System*, incorporating ESG risk management into our overall internal control system. Regarding information security, we have obtained five international security certifications, including ISO 27001, with no data security incidents occurred during the year, which ensured our stable operations.

Looking back on 2025, we extend our sincere gratitude to our shareholders, employees, clients, partners, and all sectors of society for their trust and support. Looking ahead, we will continue to take technological innovation as our core driving force, deepen AI integration in the transportation industry, actively promote the transition toward green transport and energy synergy, and continuously enhance our long-term value creation capabilities, moving steadfastly toward higher quality and more sustainable development goals.



Chairman of the Board Xia Shudong

About Us

Company Profile

As a leading digital products and solutions provider in China, China TransInfo is a pioneer and practitioner in the field of digital transportation, an initiator and leader of the technology roadmap of vehicle-road collaboration, and a world's fourth-ranked provider of AIoT (Artificial Intelligence of Things) products, solutions, and full-stack capabilities. Embracing a technology-driven approach, we have established a strategic ecosystem that spans the entire industry chain, from key artificial intelligence algorithms to intelligent sensors, from smart manufacturing to intelligent control hubs, and to cloud-edge-device connections. We actively promote the convergence, integration and application of multi-source heterogeneous data in sectors such as transportation, traffic management, and urban governance. We are dedicated to using digital technologies to accelerate the digital transformation of transportation and the development of digital urban infrastructure.

Founded in the early 2000s in Beijing's Zhongguancun area, China TransInfo began expanding its international business in 2014. In 2015, we became the industry's first to achieve a comprehensive "big transportation" layout covering road, rail, aviation, and water. Starting in 2024, we have driven a fundamental business model evolution, scaling from project-based integration to standardized technology products, pivoting from system construction to operational services, and pioneering new frontiers like autonomous driving for trunk logistics. Currently, we have more than 5,600 employees who serve over 2,000 top-tier clients across industries and continue to maintain technological and market leadership in multiple sub-sectors such as smart transportation, AIoT and intelligent connectivity.

Driven by the vision of "making the world safer, more convenient, and smarter", we continue to pursue innovation. We are recognized as a National Enterprise Technology Center and a National Model Enterprise for Technological Innovation. Our affiliated research platforms have been recognized as the Intelligent Transportation Technology and Equipment Industry R&D Center by the Ministry of Transport of the People's Republic of China and a National CNAS Accredited Laboratory. In total, we have filed over 5,900 patents and held more than 6,000 active intellectual property assets. We have also led or participated in the development of nearly 100 international, national, and industry standards. We have also played a leading role in developing autonomous driving evaluation standards in Beijing. This initiative was selected as one of the "Hundred Group Standards Application Demonstration Projects" by the Ministry of Industry and Information Technology and has been recognized as a "Zhongguancun Standard" for nationwide promotion and application. Since China's 13th Five-Year Plan, we have continuously undertaken a number of national science and technology support projects, and received multiple prestigious awards including a Second Prize of the State Technological Invention Award, a Second Prize of the State Scientific and Technological Progress Award, and a China Patent Gold Award.

As of the end of December 2025

We had served more than **2,000** top-tier clients across industries

We had supported over **300** million daily passenger trips

We had employed a total of **6,020** full-time employees

Our technical professionals had accounted for **50.48%** of the total

In 2025

Our operating income was RMB **8.217** billion

We paid taxes of RMB **82** million

We had a total asset of RMB **18.151** billion

Business Operations

As a practitioner of digital governance of omni-transportation, China TransInfo continues to strengthen its presence in key domains such as smart transportation, intelligent connectivity, and AIoT. We have established a strategic ecosystem that spans the entire industry chain, from key artificial intelligence algorithms to intelligent sensors, and from smart manufacturing to intelligent control hubs, and to cloud-edge-device connections. We actively explore and deliver intelligent solutions and digital products tailored to client needs.

Smart Transportation

Our operations encompass all major transportation sectors, including road, rail, air, and water transportation. Through a data-driven approach, we drive the digital transformation of the transportation industry. Our innovative utilization of data serves as a cornerstone for traffic industry management decisions, public services, transportation safety assurance, operational efficiency enhancement, and the improvement of the public travel experience. With a track record of successfully implementing over 6,500 industry-level programs across various domains such as highway transportation, urban road traffic, civil aviation transport, rail transportation, and city parking, we facilitate convenient travel for over 300 million individuals daily. Furthermore, we consistently provide security and protection services for major national events and sports activities.



With a track record of successfully implementing over **6,500** industry-level programs



We facilitate convenient travel for over **300** million individuals daily

Dual-Intelligence City

- Kunchao Dual-Intelligence Intersection Solution

Smart Traffic Management

- Citywide Integrated Traffic Governance Solution
- National/Provincial and Rural Road Traffic Governance Solution
- Public Security Traffic Big Data Think Tank Solution

Smart Civil Aviation

- Airport Digitalization Solution
- Airline Big Data Fuel Efficiency Platform Solution

Smart Parking & Charging

- Integrated New Energy Vehicle Parking and Charging Solution

Smart Road Network

- Integrated Road Network Management & Control Solution
- Highway Maintenance & Operations Solution
- Expressway Tolling & Operations Solution
- Large-model Traffic Solution for Road Networks
- Business Support System Solution

Smart Rail Transit

- Intelligent Rail Transit Solution

Smart Transportation

- Intelligent Transportation Solution
- Comprehensive Law Enforcement Solution

ETC

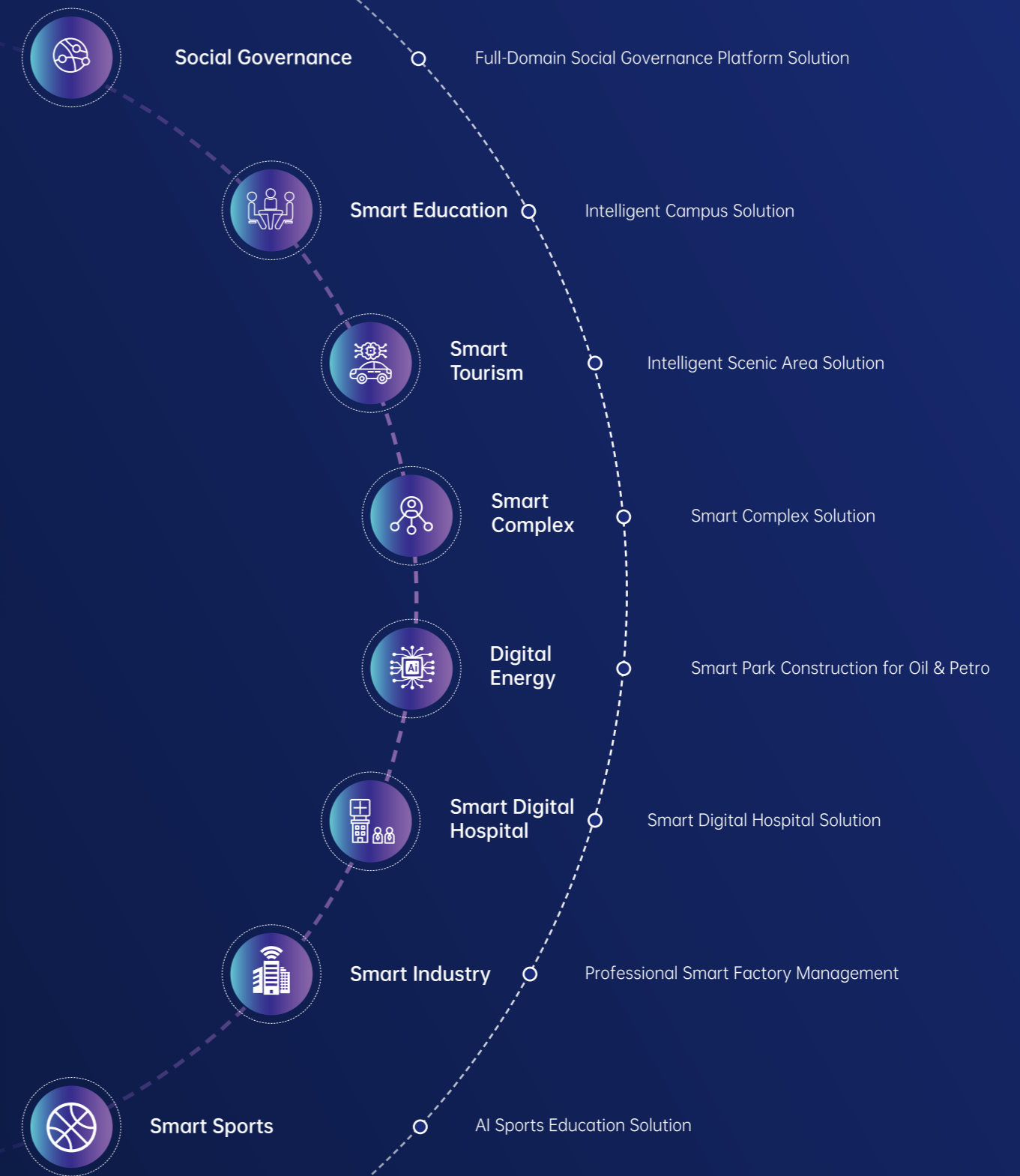
- ETC Urban Expansion Solution

Intelligent Connected Transportation

Leveraging AI and vehicle- infrastructure collaboration technology as its core, it covers the full chain of "R&D -Product-Market-Delivery-Operations & Maintenance." In 2025, we launched China's first nationwide "5G + IPv4/IPv6 dual-stack" vehicle-road-cloud integrated platform, AI traffic signals, and an all-in-one traffic optimization large model device. Key projects include optimization at 729 intersections in Beijing's Chaoyang District (delay reduction of 9.5%), full-domain control in Weili, Xinjiang (accident analysis efficiency up 80%), and bi-directional green waves in Xiong'an (traffic efficiency up 25%). Market expansion reached new regions like Xinjiang and Guangzhou, adding over 40 new clients, while extending into new businesses such as signal timing optimization and AI + dump truck regulation, achieving a transformation from integrated projects to a "product + service" model.

AIoT

With "ABCI" (AI Artificial Intelligence, Big Data, Cloud Computing, IoT) technologies at its core, the Company has established a complete business system encompassing design, R&D, manufacturing, sales, and after-sales service. We have a global smart manufacturing base in Tongxiang, Zhejiang Province, providing AIoT products, solutions, and full-stack capabilities to assist various industries in building a digital foundation. Through our services, we empower government clients in digital governance, assist clients in digital transformation endeavors, and enhance the lives of consumers through smart living solutions. By the end of 2025, we had participated in the development of over 580 smart cities and served more than 700 large enterprises.



History

2000

- On October 30, 2000, Beijing PKU ChinaFront High Technology Co., Ltd. was officially established.

2003

- The Embedded Geographic Information System (GIS) - GeoPad received the certificate of the Torch Program of China.
- The Company developed the SARS 2009 decision-making support system for Beijing's Chaoyang District and Hefei and explored the prototype of the "urban brain".

2008

- The Company served several Olympic events and was honored with the Special Award for Traffic Information Service and Assurance in Beijing Olympics.

2009

- China TransInfo was established and the group-based operation started.
- It built a whole intelligent transportation industrial chain that covered intelligent urban transportation, intelligent expressway transportation, and integrated traffic information services.
- It provided real-time traffic information service, key commercial vehicle monitoring service, and visitor flow monitoring products to the Shanghai Expo.

2013

- China TransInfo led the construction of China's first national Internet of Vehicles (IoV) industrial center in Beijing.
- It was acknowledged as the transportation industry research and development (R&D) center for intelligent transportation technologies and equipment by the Ministry of Transport.
- It undertook the first IoV research project under the national 863 Program of the Ministry of Science and Technology.

2014

- China TransInfo was listed on the Shenzhen Stock Exchange, coded 002373.
- It was the first to raise and implement a comprehensive transportation industry deployment that covered urban transportation, highway transportation, rail transportation, and civil aviation.
- It was named the key hi-tech enterprise under the Torch Program.

2016

- In its deployment of the autonomous driving sector, the Company took the lead in the model application of intelligent vehicle and smart transportation launched by the Ministry of Industry and Information Technology, initiating innovative R&D of vehicle-road collaboration and autonomous driving.

2017

- China TransInfo was been relocated to the TransInfo Building in Zhongguancun Software Park, Beijing.
- It invested in Zhejiang Uniview Technologies Co., Ltd. ("Uniview" for short) for future AIoT business development.
- It established an urban transportation business unit and invested in operation services.
- It received the second prize of the State Technological Innovation Award 2016.
- Breakthroughs were made in the construction of the National (Beijing- Hebei) Demonstration Zone for Intelligent Vehicles and Smart Transportation.

2020

- China TransInfo launched the Omni Transportation Solution for the AIoT era.
- It launched the industry's first edge computing unit and constructed the next-generation transportation system based on the "cloud-edge-device" technical framework.
- It was selected as a National Model Enterprise for Technological Innovation and one of the Top 100 Leading Enterprises for New Infrastructure.
- It was awarded with the "Case of Outstanding Contribution to Society" for enabling industry development with digitalization.

2021

- China TransInfo strategically invested in Unicom Continental Intelligent Transportation Technology (UCIT), allowing it to expand its business deployment beyond roads to key areas of intelligent connectivity, such as roads plus vehicles.
- The IT Benchmarking Improvement and Management Project of Jilin Provincial Expressway Group Co., Ltd., which engaged China TransInfo in its construction, was chosen as a benchmark project by the State-owned Assets Supervision and Administration Commission of the State Council.
- It collaborated with the Dali Prefecture Government in Yunnan Province to create a smart city.
- It formed a strategic alliance with the People's Public Security University of China to build an integrated industry-academia-research development platform.

2022

- China TransInfo safeguarded the Beijing Olympic Winter Games by providing technological support in a number of aspects including transportation, arrival and departure as well as safety.
- The Passenger Transportation Information and Data Exchange of Integrated Transportation Monitoring that we co-formulated was officially issued by the Ministry of Transport.
- It was awarded with the "Second Prize of Scientific and Technological Progress" and the "Second Prize of Technical Invention" by China Intelligent Transportation System Association in 2022.
- It won the Grand Prize of Science and Technology by China Highway & Transportation Society.
- It launched self-developed AI signal controller and "Kunchao·Dual - Smart Intersection", the new generation of urban transportation infrastructure.
- It launched smart expressway solutions, digital security solution for smart airports and the new generation of urban solution TOCC 3.0.

2023

- China TransInfo won the first prize in the Science and Technology Advancement Award of the Ministry of Education.
- It was ranked among the 2023 Top 100 Enterprises in Beijing and Top 100 Private Enterprises in Beijing.
- It created the Universiade Intelligent Transportation Security System, providing security for the Chengdu Universiade.
- The first phase of the Dhaka Airport Elevated Expressway project in Bangladesh, one of its overseas projects, was completed and opened to traffic; and the new Luanda International Airport was delivered and put into operation.
- It joined hands with Aliyun to build a large model (LM) of transportation to empowers China. TransInfo Cloud Police to innovate and upgrade.
- It launched China TransInfo Kunchao - Intelligent Intersection Cloud Control Platform and China TransInfo Kunchao - Security Guard.

2024

- China TransInfo entered the intelligent low-altitude industry and jointly established Xiong'an TransInfo Digital City Intelligent Connection Technology Co., Ltd., a joint venture with China Xiong'an Group - marking the first public-private joint venture under the Group.

2025

- TranXmart was established to enter the market as a mobility service provider with a focus on validating unmanned mobility service models.
- It advanced the integration of charging and parking services, focusing on high-quality resources in core cities, expanding into new energy vehicle charging as well as heavy-duty truck charging and battery swapping, with the goal of becoming a leading integrated service provider for the investment, construction, and operation of new energy infrastructure

Honors and Awards



"Top 100 Enterprises in Comprehensive Strength in Beijing's Software and Information Service Industry"

Beijing Software and Information Service Industry Association



"Top 100 Private Enterprises in Beijing"

Beijing Federation of Industry and Commerce



"Beijing Software and Information Service Industry Corporate Social Responsibility Governance AAA Leading Level"

Beijing Software and Information Service Industry Association



"Top 100 Software Enterprises in Beijing"

Beijing Software and Information Service Industry Association



"Benchmark Enterprises of Beijing's Digital Economy"

Beijing Municipal Bureau of Economy and Information Technology



"2025 Annual Data Ranking of Listed Company Investor Relations - Best Value Communication"

Shenzhen Finenter Technology Co., Ltd



"China's Most Influential Intelligent Transportation Enterprises"

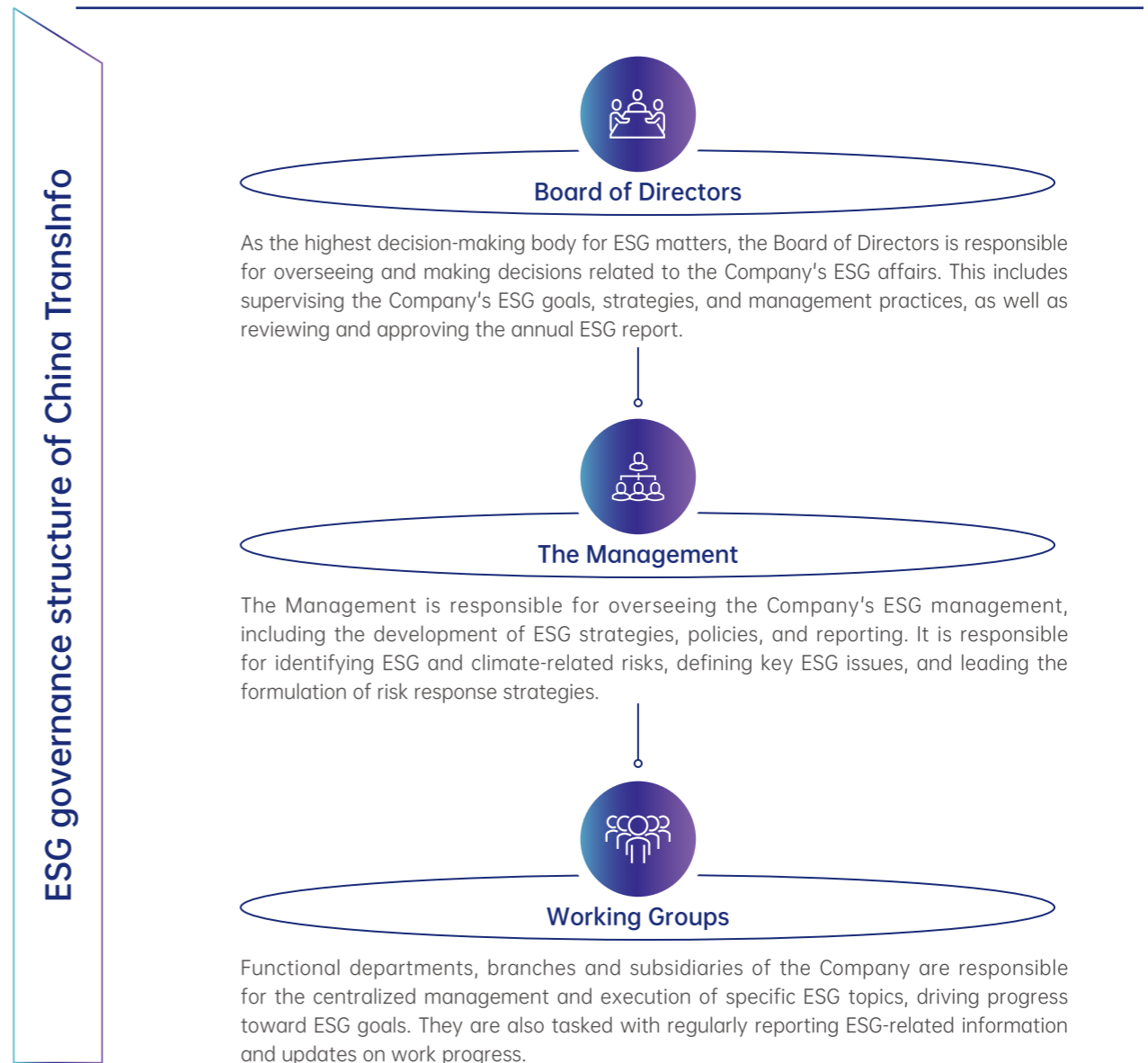
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ESG Management

China TransInfo is committed to continuously integrating ESG principles into its business operations. It has established and refined its ESG management mechanisms, clearly defined responsibilities at all organizational levels, and worked to enhance ESG governance capabilities. By proactively addressing the expectations and concerns of stakeholders, it aims to achieve long-term sustainable development.

ESG Governance Structure

China TransInfo has put in place a well-defined ESG governance structure with clearly assigned responsibilities at each level. The Board of Directors serves as the highest decision-making body for ESG matters. The Management is responsible for overseeing ESG implementation, while working groups are tasked with executing ESG initiatives, ensuring effective and efficient integration across all operations.



ESG Risk Management

We have integrated ESG risk management into our overall risk management framework to ensure that the pursuit of sustainable development is aligned with the effective identification, assessment, and mitigation of ESG-related risks. In 2025, the Company officially issued the *Environmental, Social and Governance (ESG) Management System*, embedding risk management within it and establishing it as a key cornerstone for compliance and sustainable development.

The Company has established a clear ESG risk management framework with well-defined authority and responsibilities: the General Manager's Office Meeting provides top-level coordination, achieving comprehensive identification and control of environmental, social, and governance risks, while a dynamic optimization mechanism drives continuous advancement of management capabilities.



Risk Identification and Assessment

ESG risk identification and assessment are conducted regularly, with industry characteristics, policy changes, and stakeholder expectations taken into consideration. Potential ESG risks are systematically reviewed and analyzed using a combination of quantitative and qualitative methods to evaluate both the likelihood and potential impact of each risk. Corresponding risk mitigation strategies are then developed and implemented.



Data Monitoring and Disclosure

ESG-related data are regularly collected, analyzed, and disclosed to ensure transparency and accuracy. Through the publication of ESG reports and other channels, we communicate the progress and effectiveness of ESG risk management to stakeholders, thereby building greater external trust.



Training and Awareness Improvement

ESG-related training is conducted on a regular basis to enhance all employees' awareness and capability in identifying and managing ESG risks. Case studies, policy briefings, and practical guidance are shared to ensure employees can effectively recognize and address ESG risks in their day-to-day work.





Continuous Improvement and Innovation

We actively monitor ESG trends and best practices both domestically and internationally, and continuously optimize our ESG risk management system.

Emerging Risks Identification

During the reporting period, China TransInfo conducted comprehensive identification and assessment, identifying 2 emerging risks, evaluating their impact on operations, and developing mitigation measures:

Risk Category	Risk Description	Control Measures
 Climate Change	The ongoing advancement of the national "dual carbon" goals has made green transformation in the transportation industry an irreversible trend. Policy mandates clearly require accelerated construction of new energy charging infrastructure, meaning companies that fail to adapt to low-carbon and new energy trends face market elimination risks.	The Company has elevated climate change response to a core strategic priority, using "transport-energy integration" as a key approach to advance transportation new energy initiatives. In 2025, we established a joint venture with PowerChina SEPCO, adopting an "invest-build-operate" integrated model to rapidly expand charging stations and heavy-duty truck charging/battery swapping businesses. This aligns with the national "three-year doubling" initiative while transforming climate risks into growth opportunities in transportation new energy through multi-scenario charging solutions.
 Artificial Intelligence	The rapid development of artificial intelligence technologies, particularly large models, is profoundly transforming the transportation industry while introducing ethical, safety, and accountability risks in technology applications. Ensuring the reliability, fairness, and data security of AI technologies has become a challenge that all industry players must confront.	Technical Safety Applications: The Company has launched the "AI Assessment System for Highway Structures," directly applying AI to prevent traditional safety risks by enabling efficient technical condition assessments of bridges and other structures, aiming to reduce safety incident probabilities. Industry Intelligent Upgrades: The Company has released the "Urban Traffic Comprehensive Optimization Platform" and intelligent agents based on domestic large models to enhance traffic management efficiency. We have deeply integrated AIoT with large models to create intelligent agents enabling "cloud-edge-device" computing coordination, applied across scenarios like smart sports and industrial parks. Ecosystem and Strategic Layout: We have collaborated with top institutions such as the Beijing Institute for General Artificial Intelligence to jointly develop transportation intelligent agents.

Sustainable Development Strategy

Sustainable development has been deeply integrated into the Company's core "AI + Transportation" strategy, with the Board of Directors, as the highest oversight body for ESG matters, responsible for approving the sustainable development strategy and supervising its implementation. We leverage technologies such as artificial intelligence and big data to empower the transportation industry's green transition, improvements in safety and efficiency, and intelligent governance. In key areas such as transport-energy integration, the Company has set the strategic goal of "becoming a driver of green transport-energy integration," outlining a new vision for sustainable development.

Guided by this overarching strategic direction, the Company is steadily advancing its work across the three dimensions of governance, environment, and society, transforming sustainable development from a concept into a systematic and actionable roadmap.



E		<ul style="list-style-type: none"> Developing Green Businesses Managing Our Own Operations 	<ul style="list-style-type: none"> Promoting Technology-driven Carbon Reduction
S		<ul style="list-style-type: none"> Product Responsibility and Safety Empowering Industry Ecosystem 	<ul style="list-style-type: none"> Promoting Employee Development
G		<ul style="list-style-type: none"> Improving ESG Governance Framework Enhancing Information Disclosure 	<ul style="list-style-type: none"> Strengthening ESG Risk Management

Stakeholder Engagement and Participation

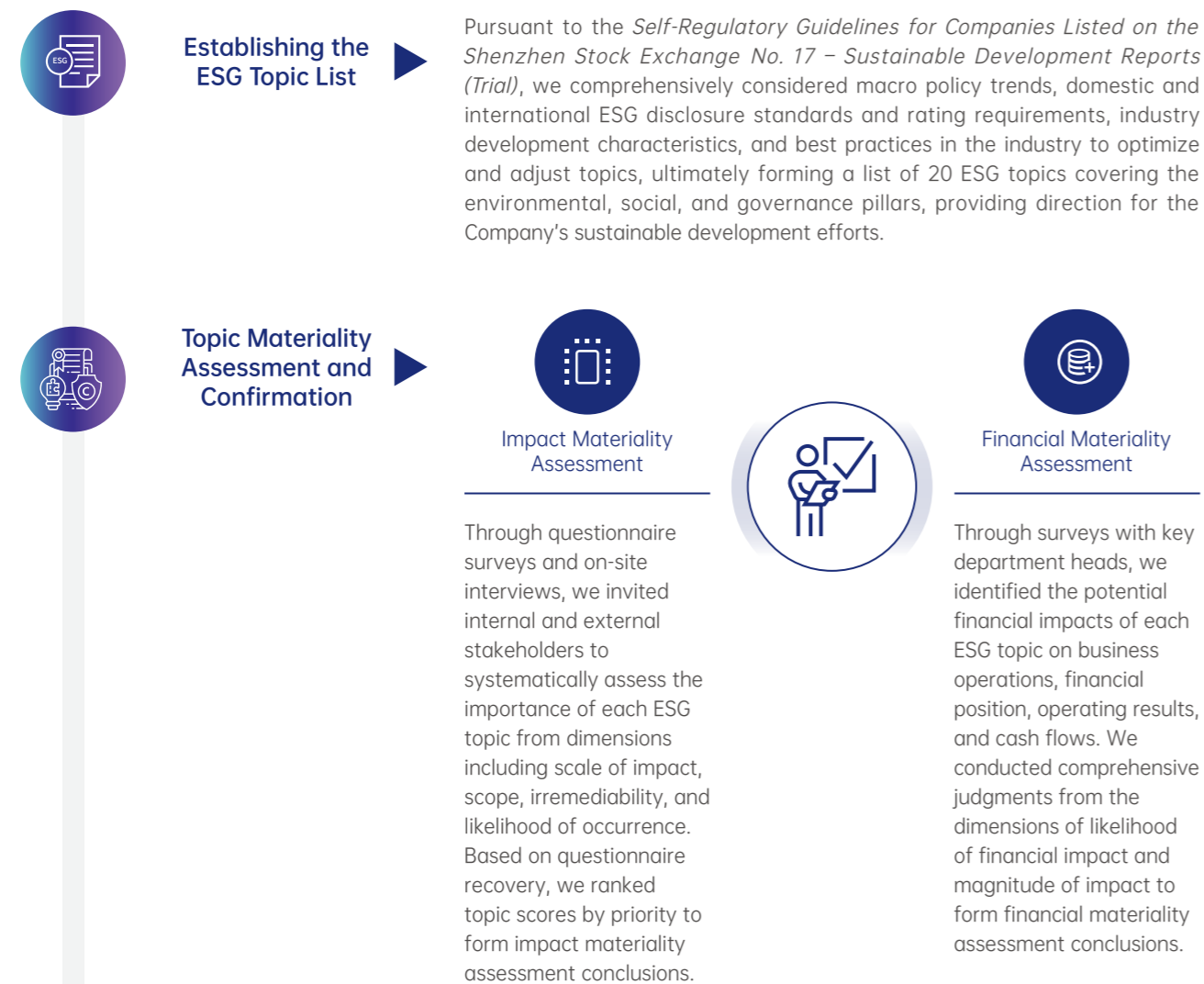
China TransInfo is committed to building a diverse and inclusive stakeholder dialogue mechanism. Through the establishment of systematic communication platforms and multi-dimensional engagement channels, it aims to accurately identify and effectively respond to stakeholder concerns, thereby better meeting their expectations and needs. During the reporting period, the Company revised documents such as the *Investor Relations Management System* and *Related Party Transaction Management System*, further improving the stakeholder communication system. This achieved comprehensive coverage of all stakeholders, focused attention on core capital providers, and provided special regulations for distinct related groups.

Stakeholder	Expectations and Concerns	Engagement and Response Mechanisms
 Governments	<ul style="list-style-type: none"> Compliant operation Tax payment according to law Business ethics and anti-corruption Scientific and technological innovation Support for socioeconomic development 	<ul style="list-style-type: none"> Compliance management Taking the initiative to pay taxes Regular disclosure of business information Communication and reporting On-site inspections and supervision
 Shareholders/Investors	<ul style="list-style-type: none"> Compliant operation Stable and sustainable returns Risk management Corporate governance Transparent information disclosure 	<ul style="list-style-type: none"> General Meeting of Shareholders Regular reports and announcements Multiple investor communication channels
 Employees	<ul style="list-style-type: none"> Safeguarding basic rights and interests of employees Occupational health and safety Fair opportunities for promotion and development Smooth communication Welfare and employee care 	<ul style="list-style-type: none"> Well-structured remuneration system Fair promotion channels Enhanced training programs Employee care initiatives
 Clients	<ul style="list-style-type: none"> Product quality assurance Provision of high-quality services Client relationship management Responsible marketing 	<ul style="list-style-type: none"> Quality monitoring systems Inspections and supervision Client satisfaction surveys
 Partners	<ul style="list-style-type: none"> Commitment fulfillment Open, fair, and just procurement Win-win cooperation Intellectual property protection 	<ul style="list-style-type: none"> Contract compliance Transparent procurement processes Technical exchanges Protecting intellectual property
 Communities and the Public	<ul style="list-style-type: none"> Support for social development Care for underprivileged groups Energy conservation and emission reduction 	<ul style="list-style-type: none"> Public welfare and charitable activities Green transportation

Double Materiality Assessment

In light of global sustainability trends, industry characteristics, and our actual business conditions, we systematically identified internal and external stakeholders and their key concerns, and developed China TransInfo's 2025 ESG topic list. On this basis, and in accordance with the *Self-Regulatory Guidelines for Companies Listed on the Shenzhen Stock Exchange No. 17 – Sustainable Development Reports (Trial)* and *No. 3 – Preparation of Sustainable Development Reports*, we conducted a double materiality assessment from the dual dimensions of financial materiality and impact materiality, determined topic prioritization, developed the 2025 materiality matrix, and provided focused responses to the relevant topics in this report.

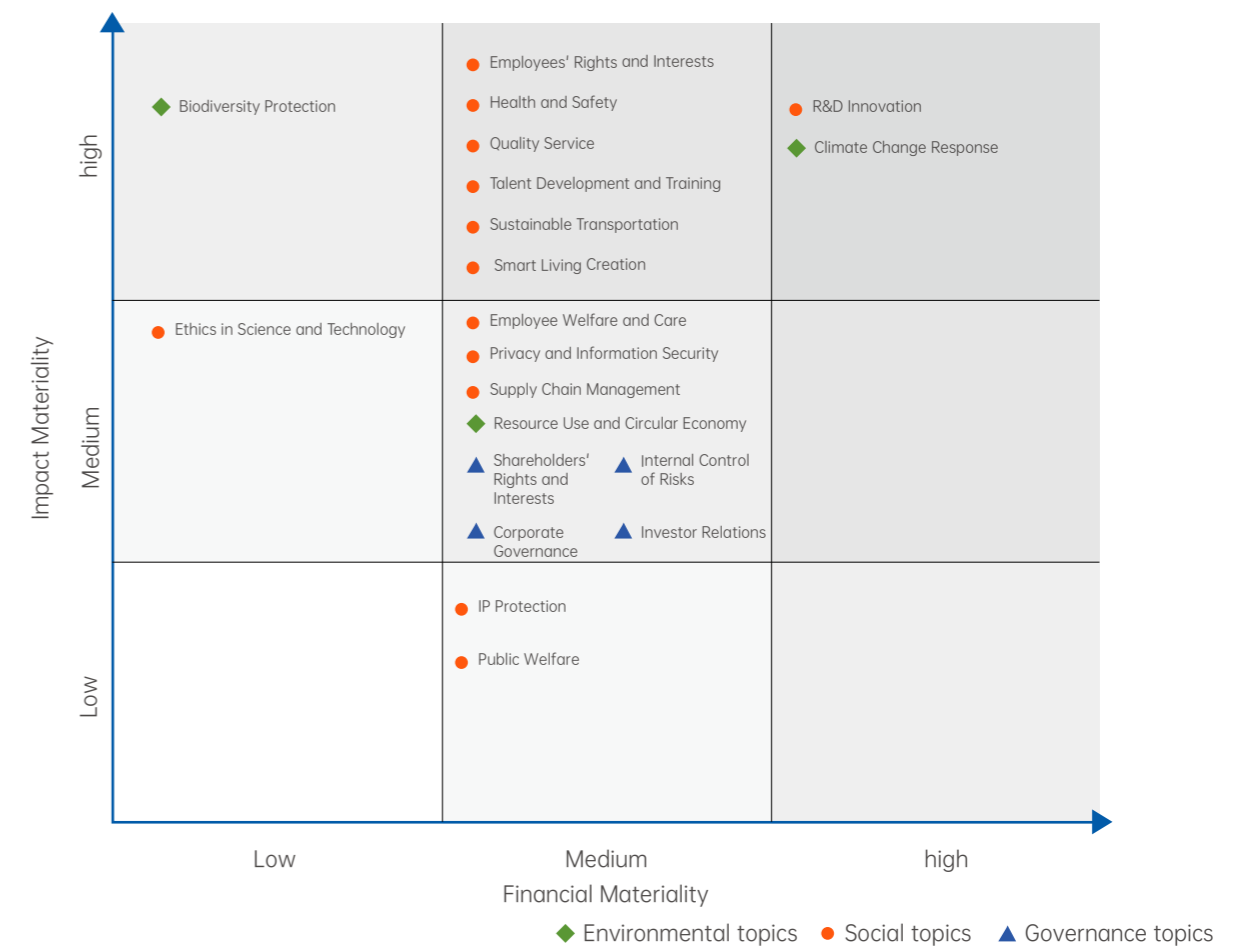
Double Materiality Assessment Process



Material Topics Prioritization

Based on the topic materiality assessment results, we ranked topics by priority from the dual dimensions of "impact materiality" and "financial materiality," presenting overall topic priority through a matrix to form China TransInfo's 2025 ESG double materiality matrix. Among these, R&D innovation and climate change response exhibit double materiality.

2025 ESG Double Materiality Matrix of China TransInfo



Topics Review and Disclosure

The double materiality matrix, reviewed and confirmed by the Board of Directors, is disclosed in this report. The Company will focus on responding to ESG topics with financial materiality in this report and prioritize their management in future operations, using them as key references for ESG strategy formulation, goal setting, and information disclosure.



01

Led by Technology, Reshaping the Future of Mobility

In the era of deep integration of artificial intelligence, the Internet of Things and green energy, China TransInfo firmly takes scientific innovation as our core driving force, focuses on our main line of business, Smart Transportation, continuously advance technological breakthroughs and practical applications in AI, intelligent IoT, autonomous driving, and new energy infrastructure, and comprehensively empowers the modernization of traffic management, intelligent industrialization, and sustainable urban development.

Our Achievements

- We built an AI governance system covering urban roads, aviation hubs, and inland waterways.
- We leveraged "Wutong 2025" large model to drive the upgrading of the AIoT ecosystem, enabling "cloud-edge-device" computing coordination.
- We independently developed L4 autonomous heavy-duty truck system capable of self-driving in complex environments.
- We innovatively deployed "Source-Grid-Load-Storage" smart pole, exploring a new path toward energy self-sufficiency for smart highways.

Our actions

- AI-powered Upgrading of Traffic Management
- Expanding into Unmanned Logistics: A New Strategic Frontier
- Deepening Smart IoT Empowerment Across All Scenarios
- Pioneering Innovative Practices in Transport-Energy Integration

Contributing to the United Nations Sustainable Development Goals (SDGs)



AI-Powered Upgrading of Traffic Management

Facing challenges such as urban traffic congestion, complex infrastructure operations, and diverse public safety risks, China TransInfo has leveraged artificial intelligence as a core engine to drive the transformation of traffic management from "experience-driven" to "data-driven, intelligent early warning, and closed-loop management." In 2025, the Company, drawing on big data, the Internet of Things, AI models, and cloud control platforms, continues to deepen the integrated application of its technologies across multi-scenario, multi-modal transportation systems. It comprehensively covers key areas such as urban roads, tourist highways, rail transit, aviation hubs, and inland waterways, establishing a new paradigm of smart governance characterized by full-element perception, end-to-end process control, and full-chain coordination.

By developing intelligent applications such as the "Urban Traffic Comprehensive Optimization Platform," the "AI Smart Law Enforcement Assistant," and the "AI-Based Highway Structure Assessment System," the Company has achieved dual improvements in efficiency and precision in areas including urban congestion alleviation, infrastructure safety, and transportation supervision. Furthermore, for major transportation infrastructure, the Company has innovatively developed systems such as safety status monitoring, digital engineering management, and intelligent waterway early warning, helping the industry upgrade its governance model from "passive response" to "proactive prevention." These efforts provide robust technological support for safer public travel, more scientific management decision-making, and more efficient operational systems.



Empowering Administrators with AI Literacy: China TransInfo Shares Practices in Large Model Applications in Transportation Management

In May 2025, China TransInfo was invited to deliver a keynote presentation at the "Seminar on the Application of DeepSeek in Transportation Management" hosted by the Transport Management Institute, the Ministry of Transport. This marked the first systematic public disclosure of the complete technical pathway for large model applications in the transportation sector. Leveraging core technologies such as data governance, knowledge base construction, Retrieval-Augmented Generation (RAG), and Text2SQL, the Company has developed intelligent applications including the "AI Smart Transportation Law Enforcement Assistant," the "Operations Monitoring Assistant," and the "Heavy-Duty General Goods Supervision Assistant." These solutions have been deployed in locations such as Wuhan and Weiyuan in Sichuan Province, enabling regulatory matching in seconds, query-based access to thousands of performance metrics, and intelligent identification of violations with automated report generation. Additionally, preliminary capabilities in dynamic vehicle trajectory prediction have been achieved, facilitating precise enforcement deployment. As a pioneer in the industry, China TransInfo provides transportation management authorities with a replicable and scalable model for AI empowerment, advancing the deep and practical implementation of the "AI + Transportation" initiative.



AI Smart Transportation Law Enforcement Assistant

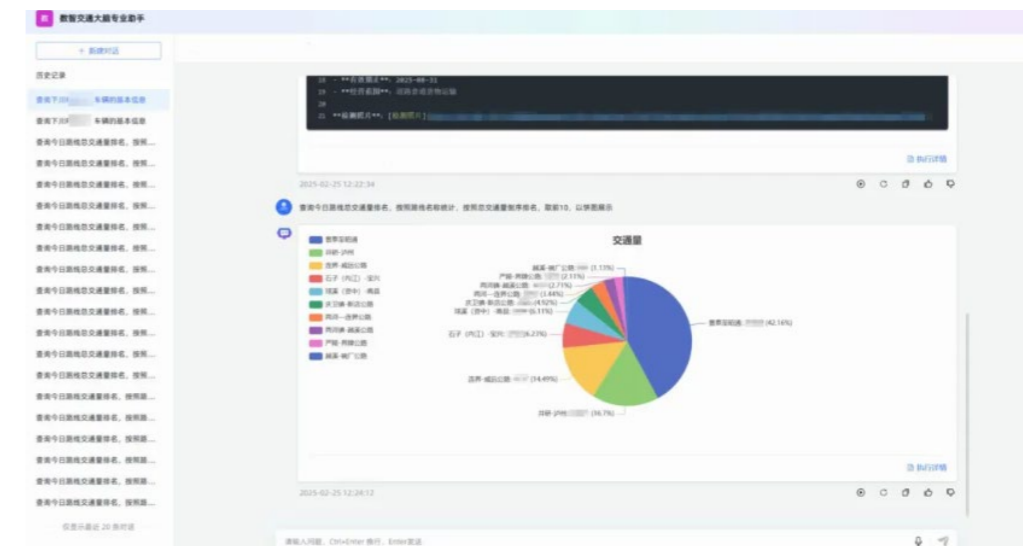


AI Assistant for Heavy-Duty General Goods Supervision



AI Empowers Administrators in Weiyuan to Build a "Digital Intelligence Transportation Brain"

The Transportation Bureau of Weiyuan County, Sichuan Province, in collaboration with China TransInfo, leveraged the DeepSeek large model to develop the "Digital Intelligence Transportation Brain" AI assistant, delivering capabilities in law enforcement collaboration, decision-making support, and intelligent Q&A. The platform incorporates algorithms for traffic analysis and route optimization, covering scenarios such as road administration, travel services, and command and coordination. In the future, it will be further applied to road network planning and maintenance management, driving the intelligent upgrade of county-level transportation governance.



"Digital Intelligence Transportation Brain" AI Assistant by China TransInfo



Supporting the Construction of the Hainan Coastal Scenic Highway Cloud Control Center, Creating a National Model for Smart Tourist Highways

China TransInfo undertook the construction of the Hainan Coastal Scenic Highway Cloud Control Center, establishing a "1+2+5" smart architecture (one cloud platform, two centers, five major applications) that integrates capabilities such as road network monitoring, vehicle-road collaboration, facility maintenance, and blockchain-based data sharing. Through integration with platforms such as "Smart Travel Hainan," "Coconut City Citizen Cloud," Gaode Maps, and Baidu Maps, the system provides the public with full-journey services, namely, enabling travelers to check road conditions before departure, access rescue services and charging pile information during travel, and retrieve lost items after their trip. In 2025, the project passed the Ministry of Transport's acceptance review and was promoted nationwide as a demonstration achievement of the pilot initiative to build China into a transportation powerhouse, which showcases the Company's leading practices in AI-driven transportation governance and public service enhancement.



Comprehensive Perception for Intelligent Highway Management



Digital Maintenance for Refined Highway Operations



Intelligent Guidance to enhance Traveler Experience



Building a Safety Status Monitoring System at Capital Airport, Creating a New Benchmark for Smart Security

Facing the operational pressure of handling over 100 million annual passenger throughput, China TransInfo assisted Capital Airport in developing a safety status monitoring system. By integrating data from more than 40 systems, the project established dual centers for safety data and business operations, and deployed over 1,300 safety tags alongside multidimensional analysis models. This enabled real-time safety status profiling, dynamic risk early warning, and closed-loop management. Through the innovative application of intelligent video and voice analysis technologies, the system automatically identifies risks such as personnel trespassing, improper use of personal protective equipment (PPE), and runway incursions, driving the transformation of safety management from "post-incident response" to "pre-incident prevention." The system has generated over 2,200 safety alerts and facilitated the implementation of more than 700 mitigation measures. Recognized as a benchmark demonstration project for future airports by the Civil Aviation Administration of China, it provides a replicable model for smart governance at large hub airports.



Deployed over **1,300** safety tags alongside multidimensional analysis models



The system has generated over **2,200** safety alerts and facilitated



Facilitated the implementation of more than **700** mitigation measures



Supporting the Development of Shenzhen Metro's CDMC, Advancing Smart Rail Transit Construction

Engineering Digital Management Center (CDMC). Guided by the concept of full lifecycle management, the center integrates IoT, big data, and cloud computing technologies to connect the "people, machinery, materials, methods, environment, and measurement" data chains across more than 700 construction sites, enabling end-to-end online control over safety, quality, progress, and other key factors. The system eliminates information silos and replaces traditional manual inspections and paper-based processes, significantly improving management efficiency and decision-making precision. As an integral part of "Digital Shenzhen," the project provides a replicable model for smart construction in urban rail transit, facilitating the implementation of the national new infrastructure strategy.



Supporting the development of an Inland Waterway Intelligent Monitoring System to Ensure Safe Waterway Navigation in Jiangsu

In response to the national pilot initiative for digital transformation of transportation infrastructure, China TransInfo undertook the construction of the Inland Waterway Traffic Status Monitoring and Preemptive Warning Project in Jiangsu Province, covering 1,745.9 kilometers of waterways across seven cities such as Xuzhou and Lianyungang. Leveraging 66 traffic volume sensing facilities (including newly built and upgraded facilities), the project integrates AIS, LiDAR, and intelligent cameras to enable round-the-clock automatic collection and visual monitoring of vessel traffic. The system effectively identifies risks in high-density waterway sections, reducing safety hazards such as collisions and groundings, and provides precise decision-making support for port and waterway management. As a benchmark project in the development of "Waterborne Jiangsu," it offers a replicable and scalable model for smart inland waterway construction nationwide.



AI-Based Highway Structure Assessment System: Ensuring Infrastructure Safety Through Intelligent Technology

In response to challenges such as low inspection efficiency and high subjectivity in manual evaluation for bridges, tunnels, and other highway structures, China TransInfo developed the "AI-Based Highway Structure Assessment System." Leveraging deep learning and image recognition technologies, the system automatically identifies defects in bridge components and rates their technical conditions. It enables rapid screening of high-risk structures, assists relevant personnel in formulating precise maintenance plans, and significantly improves inspection efficiency and evaluation consistency. A simulation application of the system has been completed in a key city in Southwest China, effectively reducing the probability of safety incidents caused by structural hazards. This project marks a transition for AI technology from "assisted analysis" to "proactive prevention," offering an intelligent new path to full lifecycle safety management of highway infrastructure.



AI-Powered Highway Toll Auditing: Precisely Combating "Green Channel" Abuse

In response to the misuse of the "Green Channel" policy for fresh agricultural produce transportation, China TransInfo developed the "AI Green Channel Toll Auditing System." Leveraging video structured analysis and multidimensional data modeling, the system accurately identifies violations such as mixing non-agricultural goods, underloading or overloading, and origin anomalies. The system supports real-time recognition and instant alerts via photos taken on mobile devices, and has established a national credit system for freight vehicles, enabling expedited passage for high-credit drivers and prioritized inspections for suspicious vehicles. The system has been applied in Jilin Province, H Province, and other regions. In H Province, it is estimated that the system recovers an average of 10% of the total tolls exempted under the Green Channel policy annually. This system drives toll auditing from "post-incident recovery" to "in-process warning," safeguarding policy fairness and network efficiency while supporting refined highway management.



Highway Toll Auditing and Evidence Collection Platform: AI Auditing for Efficient Toll Evasion Recovery

Deepening AIoT Empowerment Across All Scenarios

Entering a new phase of deep integration between AIoT and industry-specific large models, China TransInfo has continued to leverage "general large models as the foundation and vertical large models as the framework" to drive the penetration of intelligent IoT technologies into thousands of industries, including urban management, workplace safety, and public services, achieving a leap from "single-point sensing" to "system-level intelligence."

In 2025, the Company launched the upgraded "Omni X" full-link intelligent engine, driven by the "Wutong" multimodal large model, significantly enhancing multimodal understanding and reasoning capabilities. In April, it further introduced the "Wutong 2025" large model and deeply embedded its capabilities into its product portfolio, achieving large-scale application in over 100 projects across fields such as urban management, energy and industrial sectors, and enterprise services.

In transportation governance, "Wutong" supports precise identification and rapid response to complex traffic incidents. In workplace safety scenarios, it enables intelligent substation inspection, perimeter protection, and environmental monitoring, assisting China Southern Power Grid in building an open IoT system under the Power Harmony (Dianhong) ecosystem. In the realm of public services, it supports the development of city-level visual hubs, enabling cross-domain coordination and intelligent decision-making.

Leveraging the synergistic efforts of Uniview and its Smart Connectivity business segment, China TransInfo has built an integrated "cloud-edge-device" AIoT architecture, driving its technological evolution from single-point intelligence to system-level intelligence, truly realizing "perception as decision-making, intelligence at the edge," and empowering thousands of industries to improve quality and efficiency.



In 2025, the Company launched the upgraded "Omni X" full-link intelligent engine, driven by the "Wutong" multimodal large model



In April, it further introduced the "Wutong 2025" large model



achieving large-scale application in over **100** projects across fields such as urban management



Upgraded AIoT Intelligent Agent Ecosystem Driven by Wutong 2025 Large Model

Uniview released the next-generation multimodal large model "Wutong 2025," building an AIoT intelligent agent ecosystem where "everything can be chatted with." Through a "cloud-edge-device" coordinated architecture, it integrates full-link intelligent products and visual knowledge bases, enabling devices to autonomously understand and respond interactively. The ecosystem innovatively introduced Agent Link, a computing power chain technology, achieving the breakthrough of dynamic computing coordination across "cloud-edge-device". Combined with the "Guan Shan Hu" series of edge-device equipment, it forms an engineering closed loop. The solution has been applied on scale across multiple scenarios such as transportation, industrial parks, and energy, driving the evolution of intelligent IoT from "passive sensing" to "active cognition," and delivering to thousands of industries a new experience of intelligent terminals that can chat and think.



Uniview Builds Smart Substation in Power Harmony (Dianhong) Ecosystem for China Southern Power Grid

Uniview was deeply involved in the development of the Power Harmony (Dianhong) ecosystem for China Southern Power Grid. In the Guangxi Power Grid project, it deployed on a large scale an array of front-end devices for the Power Harmony ecosystem, covering modules running through the entire system such as video management, environmental monitoring, perimeter security, and access control. This enables the substation to achieve system integration, multidimensional control, automated inspection, and intelligent decision-making, thereby driving the development of the Power IoT operating system industry.



Safeguarding Jinshan's 10,000-Person R&D Center: Pioneering a New Paradigm for Intelligent Park Security

Uniview delivered a full-stack AIoT solution for Wuhan's Jinshan Software Park, deploying nearly 2,000 front-end devices across a 285,000 m² site to create a comprehensive, multi-dimensional perception network. Leveraging HuntLight 3.0 imaging technology, the system enables clear imaging in ultra-low light conditions. AI algorithms power proactive security features like stranger alerts, trajectory tracking, and smoke/fire detection, evolving safety management from "post-incident verification" to "preemptive warnings." The platform supports rapid fuzzy silhouette searches to boost investigation efficiency and features a unified IP architecture integrating storage, computing, and management. This project serves as a replicable model for smart security in large-scale tech parks, using AIoT to protect innovation ecosystems.



Deploying nearly
2,000 front-end devices



Across a
285,000 m² site to
create a comprehensive



Leveraging HuntLight
3.0 imaging technology



Uniview safeguards Wuhan Jinshan Software Park day and night

Expanding into Unmanned Logistics: A New Strategic Frontier

In view of challenges faced by the traditional trucking industry—such as driver shortages, high costs, and frequent accidents—TransInfo has officially entered the mainline logistics autonomous driving sector through its wholly-owned subsidiary, TransXmart. The Company aims to build a closed-loop ecosystem of "technology + scenarios + resources," delivering scalable unmanned logistics solutions to create a safe, efficient, and green next-generation transport system.

Focusing on High-Value Scenarios, Promoting Transport Innovation

We have focused on the project of L4-level autonomous heavy trucks on highways which serves long-haul, high-frequency scenarios like bulk commodities and express delivery. On the hardware side, we have actively deployed pure electric heavy trucks to replace traditional fuel vehicles, cutting fossil fuel dependency at the source for cleaner transport alternatives. Through the "new energy heavy truck + autonomous platooning" model, we have reduced reliance on human drivers, cut risks from fatigue- or error-related accidents, and boosted transport safety and reliability. The pilot run on selected routes have preliminarily validated technical feasibility and operational stability.

Building Full-Stack Capabilities for AI-Powered Unmanned Logistics

TranXmart's in-house autonomous heavy truck systems integrate multi-sensor perception, VLA large-model decision-making, and cloud-based world models, enabling self-driving in complex traffic. Meanwhile, its unmanned logistics intelligent scheduling platform enables dynamic capacity matching, smart path optimization, real-time risk alerts, and remote monitoring—shifting operations from experience-driven to data-driven.

Smart Capacity Scheduling

- Platform-level smart vehicle-cargo matching sharply cuts empty load, empty mileage, and idle rates, reducing energy waste from unnecessary waits and trips.

AI-Driven Energy Savings

- Uses AI algorithms to optimize speeds for acceleration/ deceleration, turns, and slopes, enhancing the intelligent driving system's energy adaptation for maximum utilization of every kilowatt-hour.

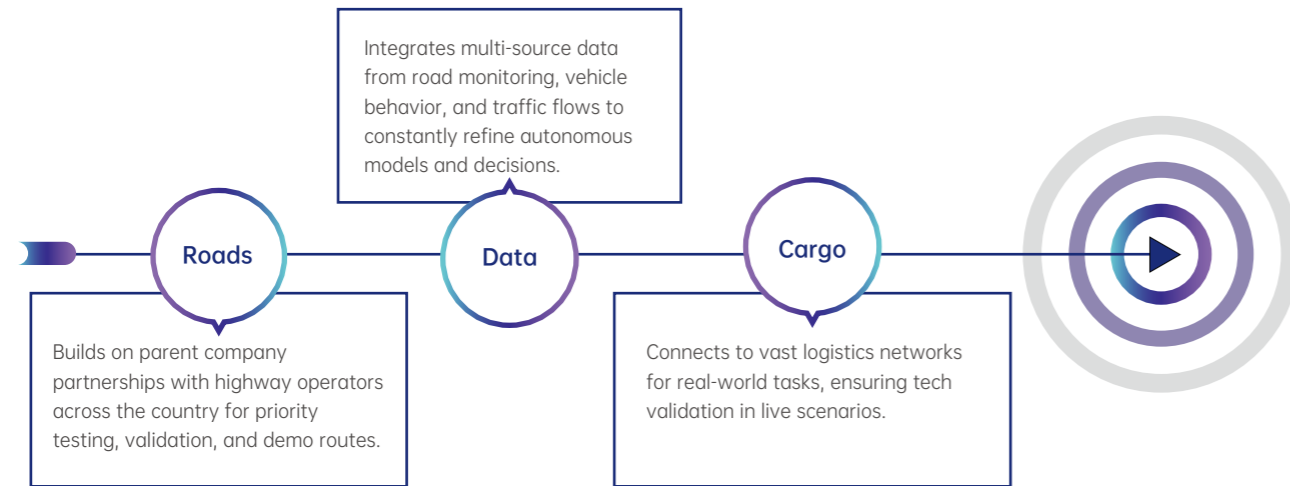


Precise Path Planning

- Leverages traffic big data for optimal, shorter routes, using historical trajectories and real-time road conditions to forecast capacity and boost turnover efficiency.

Leveraging Ecosystem Synergies to Overcome Implementation Challenges

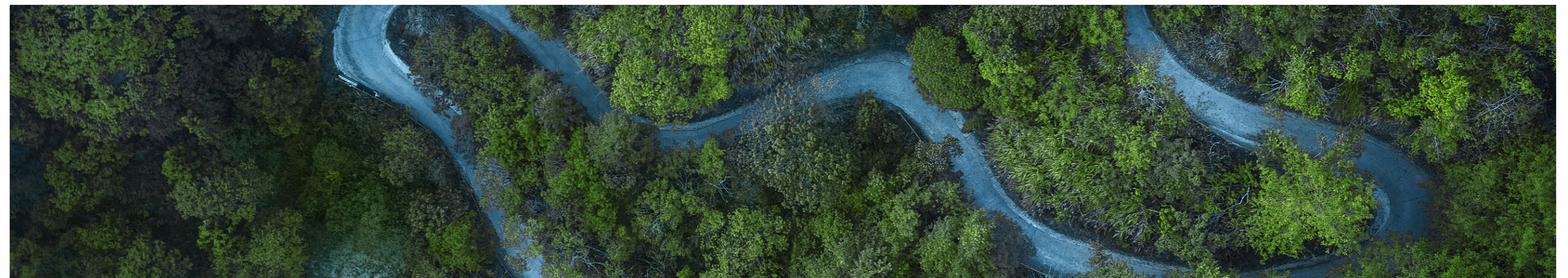
TranXmart leverages its integrated "roads + data + cargo" ecosystem:



Additionally, TranXmart has collaborated with OEMs, parts suppliers, energy providers, and logistics operators to foster an open industry ecosystem, accelerating large-scale industry growth through standardized technology.

Supporting Green Transformation and Sustainable Development

Autonomous platooning cuts wind resistance and optimizes acceleration/deceleration, significantly improving fuel or electricity efficiency. In addition, direct electric substitution plus precise power management by the intelligent system further slashes carbon and pollutant emissions, advancing the transport sector's dual-carbon goals. Looking ahead, TransXmart will explore new pathways of smart logistics empowered by vehicle-road collaboration, providing technological support for a safe, efficient, and green modern transport system.



Pioneering Innovative Practices in Transport-Energy Integration

Aligning with the national "dual carbon" goals, China TransInfo has actively promoted the deep integration of transportation and energy. Through an "integrated investment, construction, and operation" model, we have advanced the construction of new energy infrastructure, contributing to the development of a green, efficient, and sustainable travel and transportation system.

The Company has developed a full range of charging pile products, from 7kW slow chargers to megawatt-level liquid-cooled ultra-fast chargers, and has implemented multiple photovoltaic-storage-charging-discharging V2G demonstration stations in places such as Ningxia, Shandong, and Beijing. The V2G function enabled electric vehicles to charge during off-peak grid periods and discharge during peak periods, enhancing grid stability and promoting vehicle-grid interactive development.

Leveraging an integrated parking-charging management platform, China TransInfo has integrated parking and charging systems to achieve resource linkage and unified scheduling. AI edge devices further support unmanned station management, improving safety and efficiency. Currently, over 1,000 charging stations have been deployed nationwide, serving urban hubs, highway service areas, rural towns, and various other scenarios.

China TransInfo's Charging Products

交流充电桩 (7kW)
适用于住宅区/办公园区等长时间停放场景

- 内置300万部高清镜头，覆盖完整车位，抓拍充电车辆
- 内置高清摄像头，支持语音播报提示
- 支持漏电漏电报警
- 支持扫码、刷卡等方式触发启动充电
- 支持远程升级、远程重启
- 支持工作模式切换

分体式直流充电桩 (240-360kW)
适用于高速公路服务区/网约车专用场等快速补能场景

- 系统采用多模块并联储能方式，配置灵活，维护方便
- 支持刷卡（选配）、扫码、VIN、密码等方式触发启动充电
- 具备柔性充电功率分配功能
- 可根据需求定制不同功率设备、液冷散热设备等

一体式直流充电桩 (60-360kW)
适用于物流中心/商业综合体等短时补能场景

- 支持刷卡（选配）、扫码、VIN、密码等方式触发启动充电
- 支持刷卡启动、扫码启动、语音启动、扫码启动等多种模式
- 充电连接符合国标GB/T 20234.3的枪头充电接口
- 根据车辆VIN需求，智能调整功率输出
- 支持功率平均分配策略



Supporting the construction of Ningxia Photovoltaic-Storage-Charging-Discharging Demo Station, Enabling Vehicle-to-Grid (V2G) Interaction

Constructed with Uniview, the station integrates photovoltaic power generation, smart energy storage, liquid-cooled ultra-fast charging, and V2G tech, generating 400,000 kWh and reducing carbon emissions by about 400 tons annually. The charging piles support reverse discharging from EVs, cutting user costs while enhancing grid stability and providing a zero-carbon model for new energy infrastructure.



Uniview engages in building Ningxia Photovoltaic-Storage-Charging-Discharging Demo Station



Qingdao Jijialing Static Hub Charging Station: Model for Integrated Urban Core New Energy Infrastructure

Located in a large-scaled underground static traffic hub of Qingdao's Jijialing core business district, the project serves office buildings, Qingdao University Affiliated Hospital, parks, and public vehicles nearby. Designed to handle high daily foot and vehicle traffic, it features 74 charging ports with integrated ultra-fast, fast, and slow charging options, including air-cooled ultra-fast stacks, fast chargers, and slow chargers to meet diverse needs. Leveraging China TransInfo's smart parking-charging platform, it deeply fuses charging and parking systems with dynamic scheduling, remote monitoring, and unmanned management, greatly improving station efficiency and user convenience. As a model for urban core new energy infrastructure, it pioneers replicable paths for static traffic and green energy integration, aiding low-carbon mobility in high-density areas.



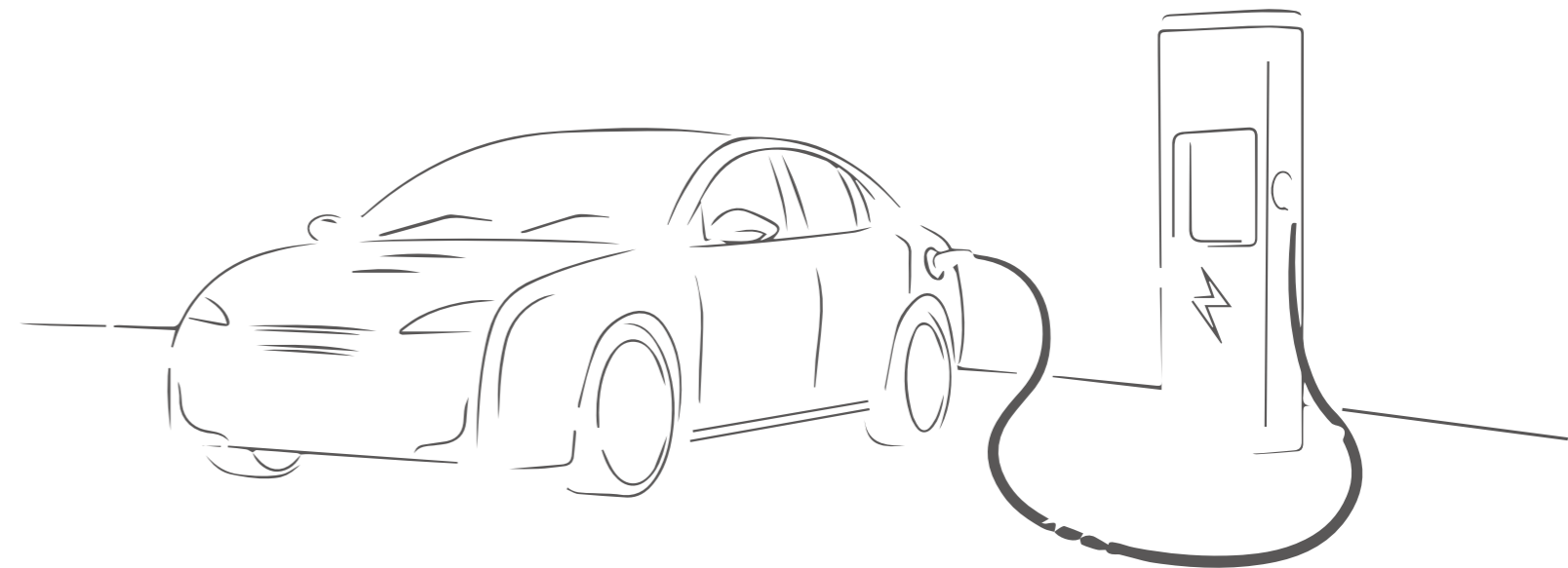
Building "Source-Grid-Load-Storage" Smart Pole, Exploring New Path to Self-contained Energy System for Smart Highway

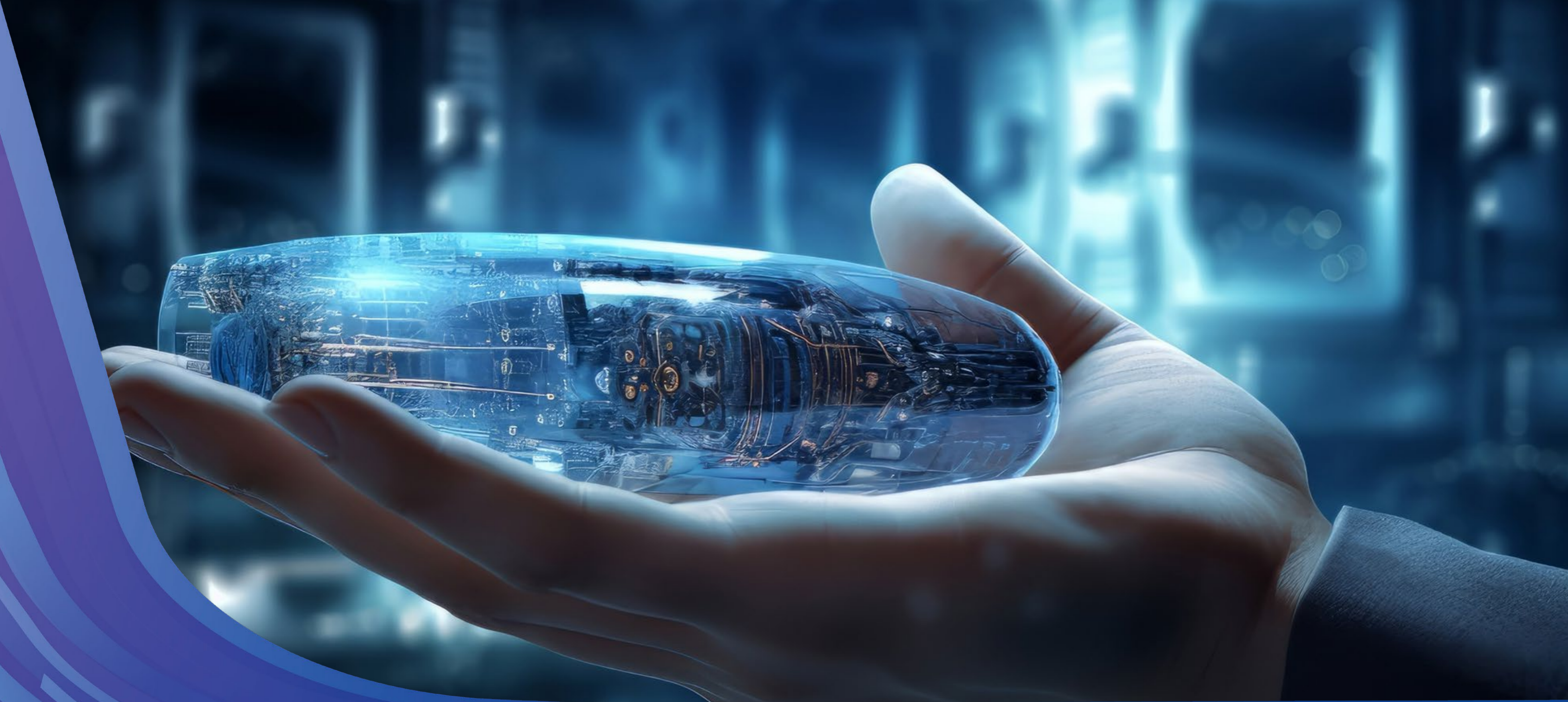
China TransInfo has partnered with China Gezhouba Group Communications Investment Co., Ltd to pioneer a "source-grid-load-storage" integrated multifunctional smart pole demo project on highways. The smart pole hosts Thundervision (Leishi) fusion perception sensing, video surveillance, and weather monitoring for all-time all-weather traffic sensing; it also integrates mini-photovoltaics and storage for self-sufficient power to perception devices, reducing grid reliance. Using digital twin tech for a "holographic sensing dashboard," it enables proactive alerts and efficient scheduling. This creates a new "perception-digital-energy" trinity model for smart highways, offering replicable samples for green, sustainable traffic infrastructure.



Shandong Dezhou Auto Parts City Project: Integrating Photovoltaic Storage, Charging and Parking

This project adopts China TransInfo's full lineup of liquid-cooled ultra-fast charging stacks and fast chargers, paired with photovoltaic green power for "self-generation and self-consumption, with surplus fed to the grid," achieving efficient energy use. Integrated parking-charging operations offer fixed-period parking fee discounts, boosting user experience. Targeting green, efficient, and economical goals, it sets a benchmark for blending new energy refueling with static traffic.





02

Leading Industry Upgrading through Innovation

Science and technology constitute the primary productive force. China TransInfo upholds a technology-driven approach to business, continuously refining its scientific and technological innovation system, strengthening R&D foundations, deepening industry-academia-research collaboration, and advancing the deep integration of cutting-edge technologies like AI, big data, and vehicle-road collaboration into transportation scenarios. We leverage our independently controllable technological capabilities to support industrial upgrades, adopt an open and sharing mindset to propel industry development, practice technological ethics responsibly, and comprehensively build a sustainable innovation ecosystem for intelligent transportation.

Our Achievements

- R&D investment: RMB **1.139** billion
- R&D employees: **2,508**
- Percentage of R&D employees **41.66%**
- IP holdings: **6,074**
- Authorized patents: **3,687**
- Software copyrights: **1,955**

Our Actions

- Laying a Solid Research Foundation
- Promoting Development of the Industry

Contributing to the United Nations Sustainable Development Goals (SDGs)

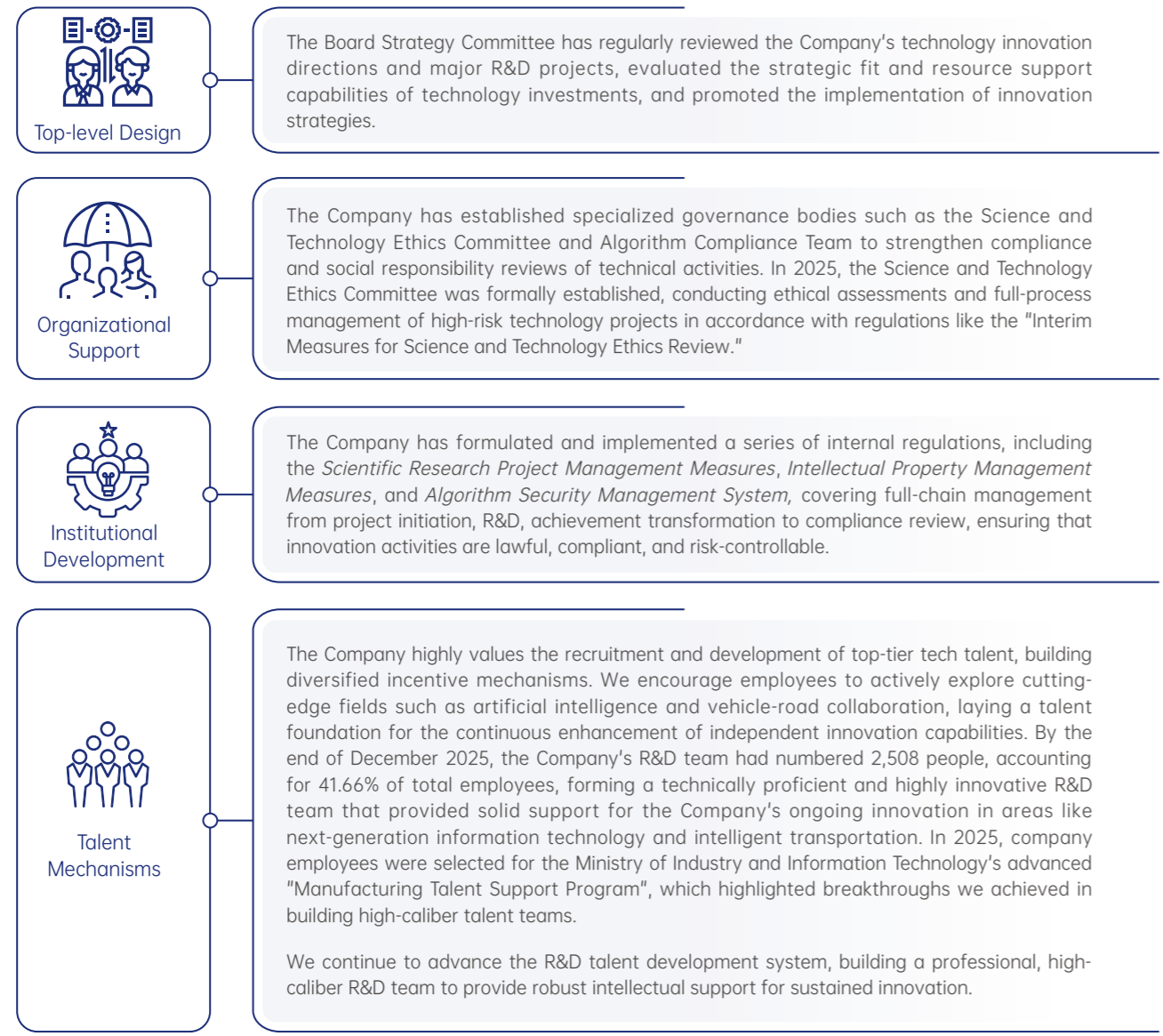


Laying a Solid Research Foundation

Innovation is the core driving force for China TransInfo to achieve sustainable development. We have consistently adhered to our technology-driven enterprise development strategy. Centering on cutting-edge fields such as intelligent transportation, vehicle-road collaboration, autonomous driving, and smart logistics, we continuously refine our R&D system, intensify efforts to break through core technologies, promote the transformation of high-value outcomes, and build independently controllable technological competitiveness.

Governance

China TransInfo established a multi-level innovation governance framework coordinated by the Board Strategy Committee, executed by the management, and supervised by specialized committees to ensure that innovation activities are highly aligned with the Company's long-term development strategy.



Strategy

Innovation is the core driving force for China TransInfo. Centering on frontier areas such as intelligent transportation, vehicle-road collaboration, autonomous driving, and smart logistics, the Company continuously increases R&D investment, promotes breakthroughs in key technologies and transformation of high-value outcomes, and strives to build autonomous and controllable technological competitiveness and industry leadership.

Focused R&D Directions

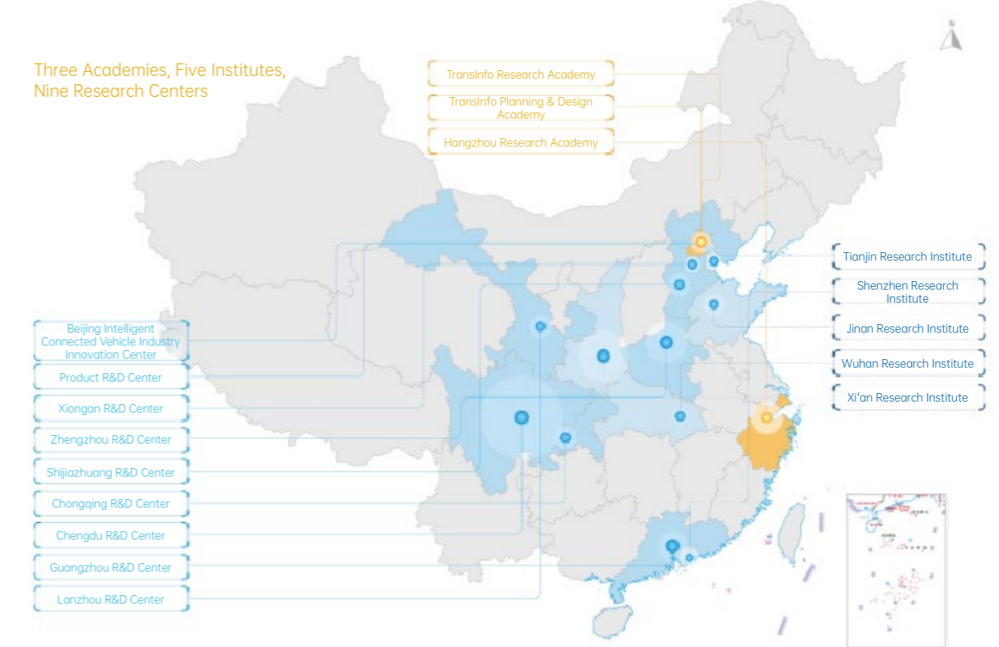
We have focused on fields of AI + transportation, big data analysis, intelligent IoT, autonomous driving testing and verification, etc. In 2025, R&D investment reached RMB 1.139 billion, accounting for 13.86% of its operating revenue, to support continuous iteration of core technologies.

Platform Building

The Company has established a three-dimensional R&D layout centered on "three academies, five institutes and nine centers" which systematically integrates innovation resources from China TransInfo Research Institute, Planning and Design Institute, Hangzhou Research Institute, and several regional research institutes to form a technology R&D network characterized by coordinated linkage and complementary strengths.

China TransInfo has established multiple high-level R&D platforms to provide strong support for technological innovation. The Company currently possesses a National Enterprise Technology Center, the "Intelligent Transportation Technology and Equipment Industry R&D Center" recognized by the Ministry of Transport, "Beijing Engineering Laboratory of Internet Platform-Based Comprehensive Transportation Service and Technology" approved by the National Development and Reform Commission, the "Intelligent IoT Industrial Design Center," and "Beijing Innovation Center for Mobility Intelligent (BICMI), a Municipal Innovation Center that focuses on autonomous driving testing and services. At the same time, the Company is actively advancing the preparation of the "Beijing Engineering Research Center for Vehicle-road Collaboration Autonomous Driving."

Leveraging these platforms, China TransInfo has developed deep technological accumulation and systematic R&D capabilities in intelligent transportation, vehicle-road collaboration, autonomous driving testing and verification, big data analysis, and smart mobility services, with full-chain innovation capabilities from basic research, technology breakthroughs, to industrialization, continuously leading industry technological progress.



 Achievement Transformation Pathways

China TransInfo has continued to promote the transformation and application of innovation outcomes, injecting new momentum into industrial upgrading and economic development. In 2025, the "Digital and Intelligent Technologies and Equipment for Highway Network Operation Perception Transmission" project led by the Company won the Grand Prize of the China Transport Association Technology Invention Award. This project built a new generation of intelligent highway operation management system, systematically enhancing network operation efficiency, safety levels, and collaborative control capabilities, with its outcomes applied on a large scale in multiple provinces and cities nationwide, providing important technical support for China's smart highway construction.

In cultivating "specialized, refined, differential, and innovative" enterprises, China TransInfo and its subsidiaries, Zhangxing Tong and Yuanhang Tong, passed verification. The core subsidiary, PKU TransInfo, was successfully recognized as an "Innovative SME," formally entering the specialized, refined, differential, and innovative enterprise cultivation echelon. Overall, the Company has achieved significant results in building its innovation system.

 Overseas Expansion

The Company has adhered to its international strategy of "global vision, local execution," exporting standardized, replicable smart transportation solutions to "Belt and Road" countries and key global markets based on China's smart transportation technology accumulation. Through establishing regional service centers, deepening local cooperation, and adapting to international standards (e.g., Euro standards, IEC, and equivalents.), we have achieved localized implementation of products and services. In 2025, its overseas business covered over 60 countries, with over 30 benchmark projects carried out in ten major scenarios including highways, airports, subways, and logistics, forming a virtuous cycle of "technology export—project demonstration—ecosystem aggregation."

The Company's first overseas invention patent in the smart transportation field, a Singapore invention patent based on traffic big data governance and data warehouse construction technology, was successfully granted, which marked a key step in the Company's technology going global.

 2025 Overseas Partners Summit: Empowering Global Transportation Intelligence with "China Wisdom"

Since implementing its overseas strategy in 2014, China TransInfo has continuously exported smart transportation solutions that meet international standards and local needs based on domestic technology accumulation. In 2025, the Uniview's Overseas Partners Summit attracted over 600 partners from more than 60 countries worldwide, which demonstrated ecosystem cohesion.

The company's business covers Asia, Europe, Africa, and the Americas, with landmark projects like Uzbekistan A380 Highway, Serbia "Danube Corridor," Angola Dr. António Agostinho Neto International Airport, Mexico Cable Bus, Thailand Bangkok Metro, and so on, in ten major scenarios including smart highways, airports, subways, and ports. Through localized operations and high-standard delivery, it achieves a leap from "technology going overseas" to "value going overseas," continuously contributing "China Wisdom."



Uniview hosts Overseas Partners Summit

Risk Management

While advancing technological innovation, we have attached great importance to potential risks such as technology ethics, data security, intellectual property, and technology misuse, establishing a full-lifecycle risk identification, assessment, and response mechanism to ensure sustainable and trustworthy innovation.

Technology Ethics Risk Prevention and Control

The Company has established the Technology for Good Committee and Algorithm Compliance Team to conduct compliance assessments on algorithm design, training data, and application scenarios, while implementing algorithm filing and traceability management. Its subsidiary, Uniview, has formulated the *Algorithm Material Compliance Management System*, which details 23 compliance requirements and integrates ethical norms into frontline R&D.

Data and Privacy Protection

We have strictly complied with the *Personal Information Protection Law*, *Data Security Law* and other laws and regulations, establishing a data classification and grading management system to ensure the legality and security of traffic big data collection, processing, and application.

Intellectual Property Risk Control

The Company has formulated systems such as the *On-the-Job Invention Patent Management Measures and Trademark Management Measures* to standardize IP application, maintenance, and commercialization processes, preventing infringement risks. In 2025, anchoring its growth on the development of patent-intensive products, the Company actively promoted the industrialization of high-value patents. By year-end, the Company and its subsidiaries had completed filing for 10 products as national patent-intensive, with 2 recognized as such, achieving effective and safe transformation of technical value to market value.

Furthermore, as the Company advancing into emerging business areas like unmanned trunk logistics, we have strategically filed trademarks across key fields such as electronic instruments, transportation tools, transportation services, and scientific research services—laying a strong foundation for technological innovation and brand upgrading.

Compliance Communication Mechanism

We have continuously improved the compliance communication mechanism, regularly collating national regulations, policies, and industry best practices, compiling and issuing the *ESG Compliance Biweekly*, the *Data Compliance Biweekly*, and other flash reports to timely convey the latest regulatory developments and compliance requirements, enhancing full-staff risk awareness and achieving proactive, routine risk prevention and control.

Metrics and Targets

To quantitatively assess innovation outcomes and drive continuous improvement, the Company has established a key performance metric system covering R&D investment, talent structure, key achievements, intellectual property, standard participation, and other dimensions, and set phased development targets.



Promoting Industry Development

China TransInfo has consistently uphold the principles of openness and win-win cooperation. We have actively participated in building the industry ecosystem and promotes the high-quality development of the intelligent transportation industry through standard-setting leadership, joint platform development, and the integration of industry and education.

Deepening Industry-Academia-Research Integration

The Company has actively fulfilled its social responsibilities by promoting deep integration between education and industry. In 2025, leveraging the national AI industry-education integration initiative by the National Development and Reform Commission and the interdisciplinary programs development initiative by Beijing Municipal Education Commission, the Company carried out in-depth collaboration with Beihang University and Beijing Wuzi University, These projects will effectively promote the cultivation of interdisciplinary talent in the transportation field and advance cross-disciplinary integration and technological innovation.

Supported Beihang University's project on the "Vehicle-Infrastructure Collaboration Integrated Perception, Control, and Interaction Testing and Verification System," completing preliminary requirement analysis and technical solution validation.



Supported Beijing Wuzi University's projects on the "Freight Optimization Platform Based on Vehicle-Infrastructure-Cloud Technology" and the "Comprehensive Monitoring and Analysis Platform for Industrial Logistics Vehicles," both of which have passed the financial review by Beijing Municipal Education Commission and entered the implementation phase.

In 2025, the project of "Intelligent Sensing, Transmission, and Digital Technologies and Equipment for Expressway Network Operations," led by the Company in collaboration with Beihang University and Hangzhou HopeChart IoT Technology Co., Ltd, won the Grand Prize for Technological Invention from the China Transportation Association.

Advancing Industry Standardization

The Company has actively participated in the formulation of national and industry standards and continuously contributed its technical expertise. In 2025, two key standards jointly developed by the Company, the Traffic Management Science Research Institute of the Ministry of Public Security, and other organizations were officially released.

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Information Interaction Interface Specification for Vehicle-Infrastructure Cooperative Systems in Road Traffic Management (GB/T 46998-2025), which provides a unified technical framework for interoperability among vehicle-infrastructure systems.

General Technical Requirements for Vehicle-Infrastructure Cooperative Information Services in Road Traffic (GA/T 2151-2024), which specifies technical pathways and security requirements for information services.

These standards fill critical gaps in the industry and provide essential support for the large-scale deployment of vehicle-infrastructure cooperative systems nationwide.

Expanding Strategic Partnerships

The Company has continued to deepen strategic cooperation with leading enterprises and research institutions to promote resource sharing and joint value creation. In 2025, we maintained close collaboration with partners including Beijing Chewang Technology, China Xiong'an Group Digital City Technology Co., Ltd, SF Technology, and Hangzhou HopeChart IoT Technology, jointly advancing the implementation of intelligent connected systems, digital roads, and smart logistics.



Partnering with Shandong Electric Power Construction to Pioneer Integrated "Investment-Construction-Operation" Models

In 2025, China TransInfo and SEPCO established a joint venture focused on new energy vehicle charging infrastructure and heavy-duty truck charging and battery-swapping services. The partnership innovatively adopts an integrated "investment-construction-operation" model to promote deep integration of transportation and energy. Leveraging China TransInfo's digital capabilities in transportation big data, AIoT, and cloud platforms for parking and charging, the partners achieve scientific site selection, closed-loop data management, and refined operations. By integrating road network traffic flow with parking and charging demand data, they improve return on investment; by building a "cloud-edge-device" coordinated system, they enable unified management of all-domain resources; and through multi-dimensional data analysis, they dynamically optimize pricing, resource allocation, and value-added services offering while reducing long-term costs via intelligent operations and maintenance. This model overcomes the traditional disconnect between construction and operations, maximizes lifecycle project value, and creates a new benchmark for sustainable integration of transportation and energy.

Industry Communication and Exchange

The Company has continued to strengthen industry communication and engagement. We actively participated in major platforms such as the 15th China International Road Traffic Safety Products Expo and the China Langfang International Economic and Trade Fair, and was invited to attend an AI-focused seminar hosted by the Transport Management Institute, the Ministry of Transport. Besides, we promoted cross-sector dialogue, supporting the National Mental Health Academic Conference organized by the Chinese Mental Health Association. The Company contributed in-depth discussions on topics such as "AI + Transportation," "Smart Logistics," and "AI and Public Safety Ethics," sharing practical experience and reflections on social responsibility to help build industry consensus and a sustainable ecosystem.



"AI + Transportation" Innovation Gains International Recognition, Supporting Smart Upgrades Along the Belt and Road

In 2025, delegations from the "Shanghai Cooperation Organization AI Development Seminar" and the "Peru Smart Cities Seminar," organized by the Ministry of Commerce and the Ministry of Industry and Information Technology, visited China TransInfo to learn about our innovations in AI-powered transportation. From intelligent camera units equipped with over 900 core algorithms to the Company's proprietary multimodal large model "Wutong" which enables urban traffic optimization and smart enforcement, our solutions received high recognition from overseas government officials. As one of the earliest Chinese companies to expand globally in intelligent transportation, China TransInfo has participated in multiple international projects, including the A380 highway in Uzbekistan. Through a "technology-led, scenario-driven" approach, the Company exports China's smart transportation solutions, expanding into Southeast Asia and Central and Eastern Europe. Overall, we drive the global implementation of our innovative outcomes.

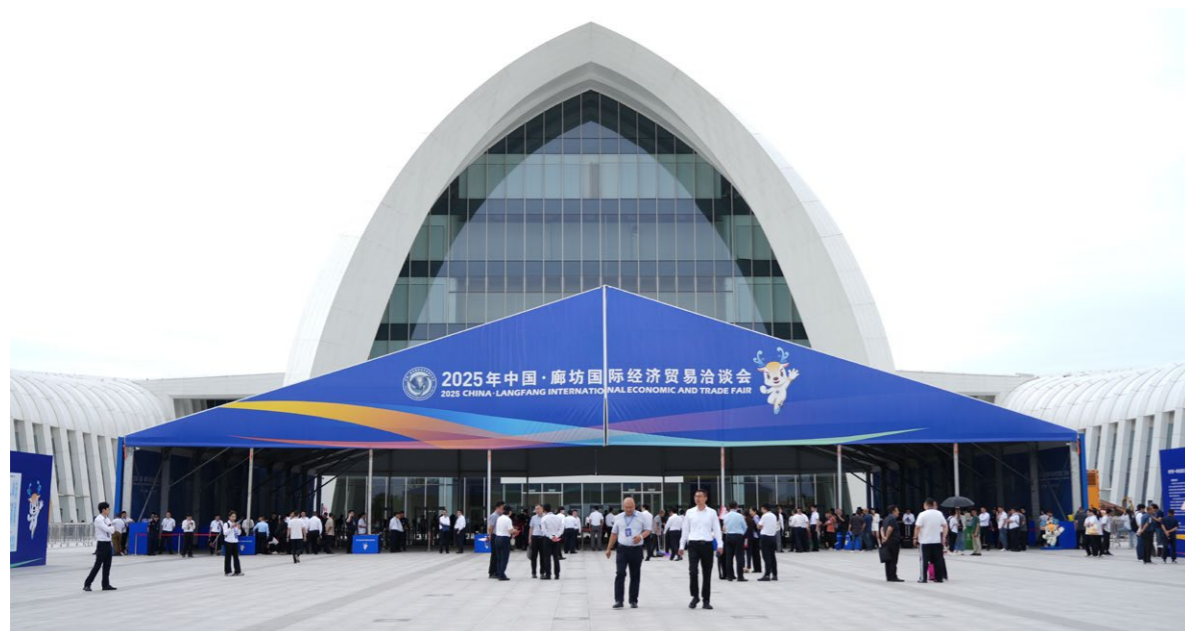


China TransInfo receives visits of members from "Shanghai Cooperation Organization AI Development Seminar" and the "Peru Smart Cities Seminar"



Showcasing Digital Intelligence for Logistics Cost Reduction and Efficiency Improvement at the Langfang Fair

In June 2025, China TransInfo Group took center stage in the China Langfang International Economic and Trade Fair, presenting integrated smart logistics solutions. Centered on cost reduction, quality improvement, and efficiency gains, the Company introduced new energy charging, full-process digital management, intelligent capacity scheduling, and other diversified value-added services in which innovative appliances such as megawatt-level liquid-cooled fast charging, AI-powered occupancy detection, in-transit visibility, and freight big data matching demonstrated pathways for the digital and intelligent upgrade of highway logistics. The exhibition also served as a platform for us to exchange ideas with industry partners on technology trends and cooperation models. It also allowed us to highlight our technical leadership and ecological synergy in promoting high-quality development of the logistics industry.



Subsidiaries of China TransInfo jointly take the spotlight at "Smart Logistics Technology & Equipment Expo"



Showcasing "AI + Transportation" and New Energy Innovations at the Traffic Expo

In April 2025, China TransInfo appeared at the 15th China International Road Traffic Safety Products Expo under the themes of "AI + Transportation" and "Transportation Electrification." The Company presented a range of advanced technologies and solutions, including an integrated urban traffic optimization platform, an intelligent intersection cloud control platform, a Vehicle-Infrastructure-Cloud integrated control platform, and a heavy freight safety supervision cloud platform. All of them are deeply integrated with large-model technology to enable more precise and intelligent traffic management. The Company also introduced its proprietary integrated "cloud-edge-device" parking and charging solution that covers professional stations, industrial parks, and residential charging scenarios, supporting green mobility infrastructure development. Through the exhibition, China TransInfo shared insights on the industry's shift from "construction-focused" to "operations-focused" models and engaged with government, enterprises and the public on the practical pathways to AI-enabled governance and low-carbon development.



China TransInfo takes the spotlight at the 15th China International Road Traffic Safety Products Expo



Hosting Ethical Dialogue on "AI + Mental Health" and advancing a through-provoking "Beijing-Hangzhou Clash"

In October 2025, Uniview supported the 17th National Academic Conference on Mental Health hosted by the Chinese Psychological Society, initiating a roundtable dialogue at the Adolescent Mental Health sub-forum to engage in high-level academic exchanges on multidimensional topics related to mental health. The sub-forum centered on the core theme of "How AI Can Effectively Empower Campus Mental Health Work," systematically exploring group standard development, solutions, campus case studies, and the trends and challenges of "AI + Psychology." Through thematic reports, case-based discussions, and roundtable dialogues, the forum addressed the pain points and needs of campus mental health efforts, offering a comprehensive perspective from theoretical construction to practical implementation, which drew widespread attention from the industry. As a representative AIoT company, Uniview actively guided technology toward social good, promoting a balanced development between technological application and social value, thereby demonstrating the company's sense of responsibility in the ethical governance of intelligent technology.



03

Delivering Value through Employee Development

We firmly believe that the company's long-term development is rooted in the growth and well-being of every employee. We are committed to building a professional home that respects individuals and inspires their potential. By strengthening employment security, expanding opportunities for growth, and fostering a culture of care, we aim to achieve synergy between the organization and its members. The Company not only empowers employees to enhance their professional value through a scientific and comprehensive system but also safeguards their physical and mental well-being with thoughtful initiatives. This enables employees to work in a fair and inclusive environment, advancing together with the company toward a sustainable future.

Our Achievements

- Total number of employees: **6,020**
- Number of new hires: **634**
- Annual training investment: RMB **1.65** million
- Total employee training hours: **284,220**

Our Actions

- Protecting employee rights and interests
- Safeguarding employee health
- Empowering employee growth
- Boosting employee care initiatives

Contributing to the United Nations Sustainable Development Goals (SDGs)



Protecting Employee Rights and Interests

We continue to improve our employment system and protect the legitimate rights and interests of our employees with concrete actions. We have upheld an open and inclusive talent concept, and established a science-based and comprehensive salary incentive mechanism and career development channel. Besides, we have adopted more measures to promote the value co-creation between the employer and employees through diversified employee communication platforms and democratic participation mechanisms.

Equal Recruitment

We adhere to the principle of fair and unbiased employment and established a comprehensive system for equal employment management. We have strictly abided by the *Labor Contract Law of the People's Republic of China*, the *Labor Law of the People's Republic of China*, the *Regulations on Work-Related Injury Insurance*, the *Provisions on the Prohibition of Using Child Labor*, and the *Law of the People's Republic of China on Protection of Minors*, and other relevant national laws and regulations, as well as core conventions of the International Labour Organization. Besides, we have developed internal management systems such as the *Employee Handbook* and the *External Recruitment Management Measures*, and built a management system covering the whole process from recruitment, employee onboarding and ongoing employment.

We view the protection of employee rights and interests as the foundation of our sustainable business development and fully embrace a people-centered philosophy in our recruitment practices. We are committed to fostering a workplace environment characterized by zero discrimination, zero child labor, zero forced labor, and full respect for human rights, and we translate this commitment into concrete actions through systematic measures. We have explicitly incorporated the principle of "zero discrimination" into our corporate policies, establishing "fairness, transparency, diversity, and compliance" as core principles. Discrimination against employees based on gender, age, race, religious belief, disability, or any other factor has been strictly prohibited. These requirements have been embedded in our *Employee Handbook* and enforced through regular training. Furthermore, we have implemented an equal recruitment guarantee mechanism that covers the entire employee lifecycle, namely, pre-recruitment, during recruitment, and post-recruitment.



Equal Recruitment Guarantee Mechanism

We have established a comprehensive talent introduction system, implemented differentiated talent strategies, and focused on the introduction and cultivation of technological innovation talents, versatile management talents, business management talents, and key experts. Besides, we have introduced middle-level managers and core technicians through diversified recruitment channels, creating a high-quality talent pool.

Diversification and Inclusiveness

The Company upholds the core strategy of "diverse composition, inclusive culture," deeply integrating diversity and inclusion into the talent development system. We actively attract outstanding talent from diverse backgrounds, and with diverse experiences and abilities to build innovative, dynamic, and diverse teams.

On the basis of strictly adhering to fair employment principles, the Company has proactively expanded the boundaries of talent acquisition, including veterans, persons with disabilities, and other groups in our key recruitment focus. We have systematically fostered an inclusive workplace environment that respects differences and empowers individuals. We have opened dedicated recruitment channels for veterans, upholding equal employment principles to ensure full equality in remuneration, promotions, and development opportunities, while providing necessary work environments and support. Additionally, we have continued to enhance career development support for female employees through targeted programs to facilitate their growth.

Salary and Welfare

China TransInfo upholds the philosophy of "prioritizing efficiency, balanced with fairness, and ensuring sustainable development," establishing a comprehensive remuneration management system based on job value and oriented toward performance contributions. The remuneration structure combines fixed and variable components, primarily consisting of base salary, position salary, performance salary, special bonuses, and mid-to-long-term incentives, with differentiated allocation ratios for R&D, marketing, functional, and other job categories. For core technical personnel and key positions, we have appropriately increased the proportion of performance pay and mid-to-long-term incentives. Remuneration distribution is strictly tied to the Company's overall performance, departmental performance, and individual performance, forming a dynamic adjustment mechanism of "pay for performance" to encourage more work with more pay and superior performance with higher rewards.

The Company has built a comprehensive security system, providing full legal contributions to "five insurances and one housing fund" along with various statutory holidays, supplemented by commercial medical insurance, accident insurance as well as special benefits such as meal subsidies, festival gifts, and annual health checkups to genuinely enhance employees' sense of belonging and security.

In employee care, we have established an all-around care system covering festival gifts, birthday wishes, meal subsidies, and health management. The Company has also placed emphasis on caring for groups such as female employees, offering targeted benefits and organizing dedicated activities. By creating a warm work environment, we have boosted employees' sense of belonging and happiness, jointly building a harmonious, healthy, and sustainable workplace.

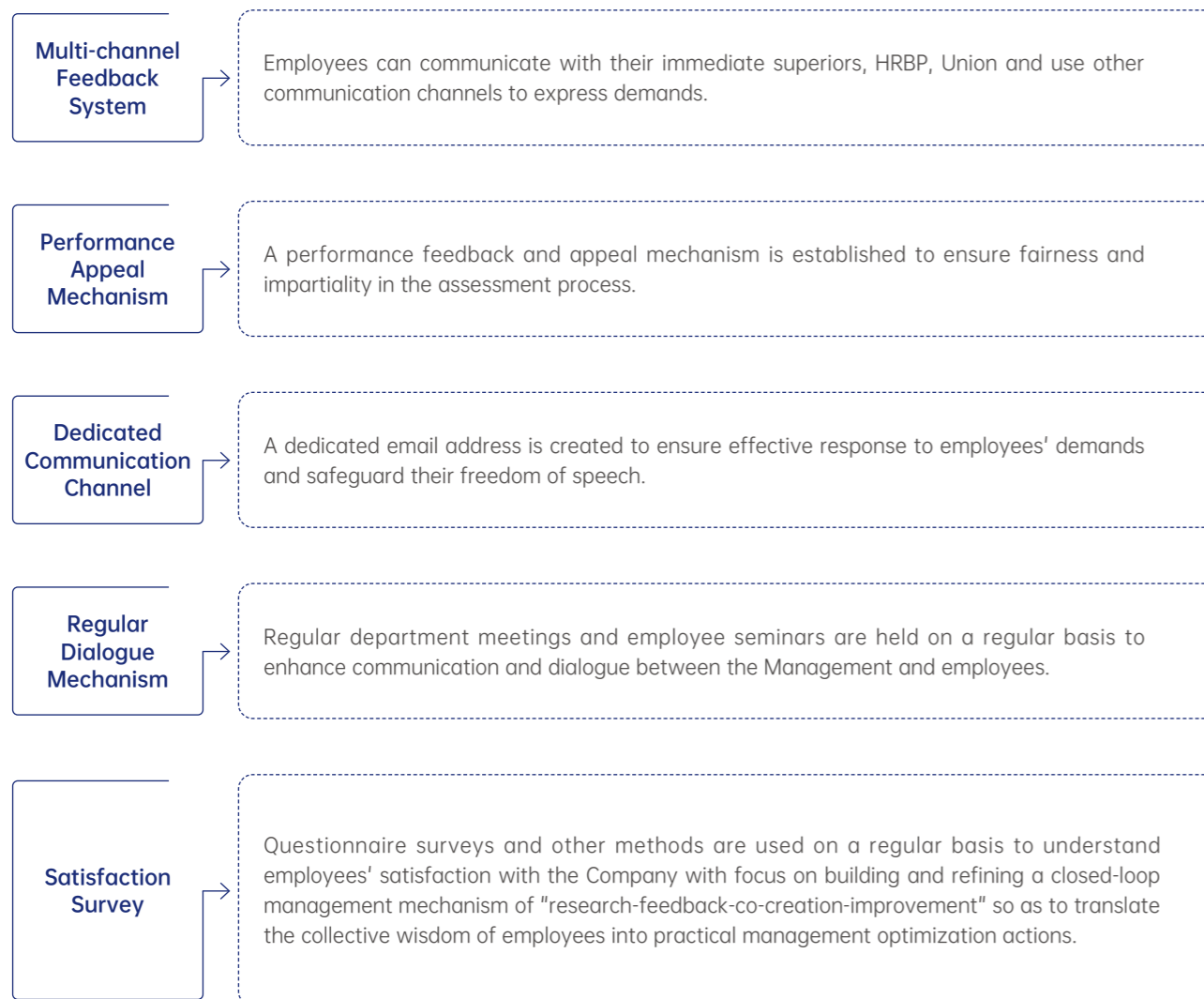
Employee Communication

At China TransInfo, we attach great importance to the opinions and needs of employees, having developed an institutionalized, multi-dimensional communication network and continuously updating mechanisms for employee communication and rights protection.

Through regular quarterly business communication meetings, open forums for executives, real-time updated internal portal platforms, and employee congresses that follow democratic procedures, we ensure clear conveyance of company strategies, smooth feedback of employee voices, and substantive democratic participation in decisions affecting employees' vital interests. The Company has established diverse, convenient, and confidential complaint and appeal channels. For every complaint, we have committed to a standardized closed-loop process of "receipt-investigation-resolution-feedback," ensuring procedural fairness and efficient handling.



Mechanism for safeguarding employees' rights and interests

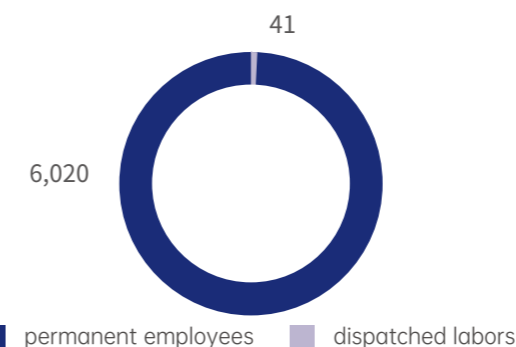


We have taken advantage of the "Cloud Home" online comprehensive office management platform to promote employee information sharing and team collaboration, while providing a space for employees to showcase themselves. In particular, we have attached great importance to the communication experience in the early stage of talent development and give communication and development planning guidance for probationary and intern employees on a regular basis to forge a trust bond for mutual growth between employees and the Company.

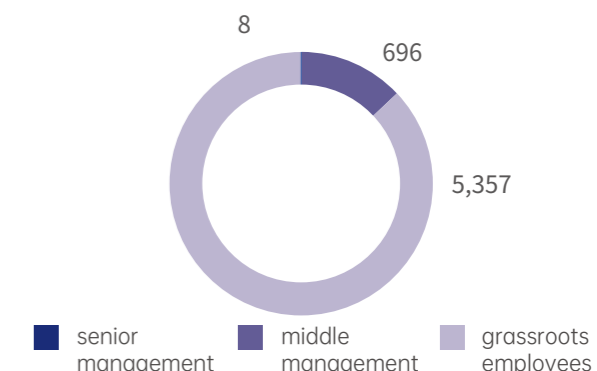
The Company has continuously strived to maintain and develop harmonious and stable labor relations by implementing comprehensive labor contract management, maintaining diverse and open communication channels, and establishing preventive mediation mechanisms through institutions such as the labor dispute mediation committee. This has enabled systematic employee relations management and proactive resolution of potential conflicts. As of the end of this reporting period, no major labor dispute arbitrations or litigation cases have occurred.

In 2025, the total number of full-time employees was **6,020**, with **634** new hires. Employee turnover was **929**, with a turnover rate of **15.43%**.

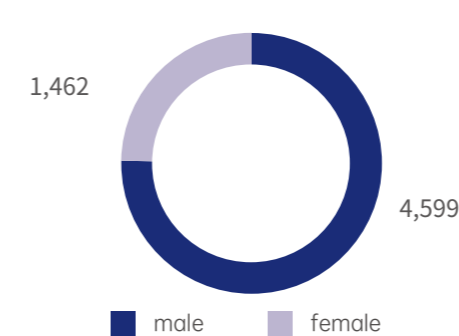
Number of employees by employment type (persons)



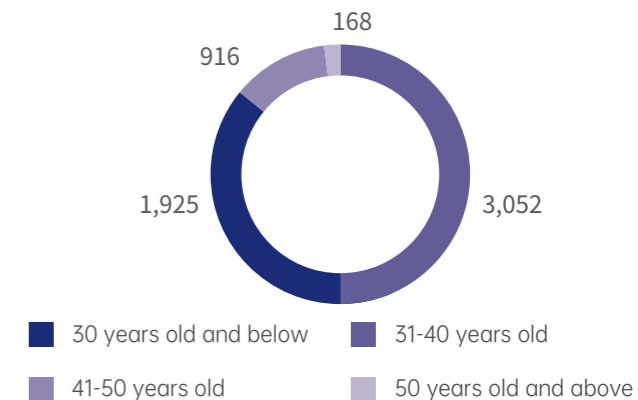
Number of employees by rank (persons)



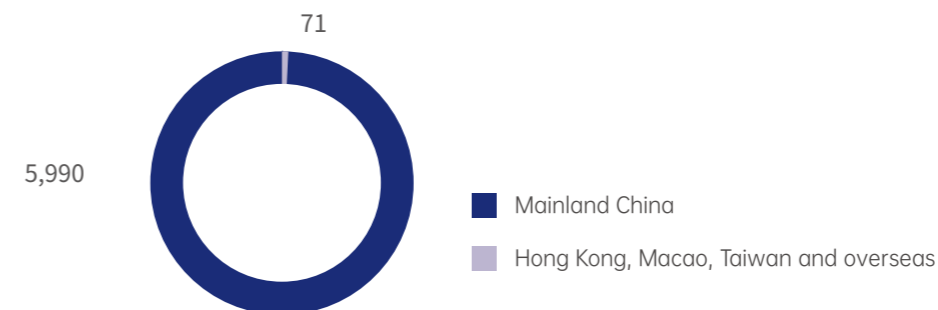
Number of employees by gender (persons)



Number of employees by age (persons)



Number of employees by geographic region (persons)



Empowering Employee Growth

We always regard talent as our most valuable asset. Through systematic talent acquisition, scientific career development systems, diversified training programs, and long-term incentive mechanisms, we unleash the creative potential of every employee, achieving alignment between individual value realization and the company's long-term development.

Talent Acquisition Policies

The Company has established comprehensive talent acquisition policies and processes, with a focus on recruiting mid-to-senior-level technical, interdisciplinary, and business-oriented managers and outstanding talent teams. We have forged strategic partnerships with multiple key universities, building an integrated industry-academia-research-application talent cultivation ecosystem through joint laboratories, collaborative research projects, and internship bases.

The Company tailored differentiated recruitment policies for different types of talent, continuously attracting mid-to-senior managers and outstanding professionals.

Technical Talent ----- Implemented a dual "project + platform" drive mechanism, offering competitive remuneration packages, expert career tracks, and prioritized research resources to attract core technical experts.

Interdisciplinary Management Talent ----- Adopted a "target annual salary + mid-to-long-term incentives" model, complemented by core backbone equity ownership plans and full authorization, focusing on recruiting managers with experience at leading industry firms.

Business and High-Potential Talent ----- Implemented a "mentorship + rapid growth" mechanism to accelerate the integration and development of business backbone staff and top graduates.

In addition, the Company has regularly hosted branded events such as innovation competitions and technical forums to continuously attract and cultivate next-generation talent, providing intellectual support for sustainable development of the Company.

Employee Career Development System

China TransInfo continuously refines its employee career development system, placing equal development opportunities at the core of its talent strategy and committing to building a talent growth mechanism that is deeply aligned with the Company's long-term strategy and ensures fairness and justice.

Dual-track development path

We have established a dual-track development path with parallel "management track" and "professional/technical track," creating equivalent promotion ladders with matching authority, responsibility, and value recognition for talents of different expertise.

Multi-dimensional evaluation model

China TransInfo has fully implemented a multi-dimensional, transparent evaluation model that combines performance contributions, core competencies, alignment with corporate values, and open procedures, ensuring fairness in the selection process."

Internal competitive selection mechanism

Through regular company-wide internal open competitions for desirable positions, we proactively break down departmental silos, effectively broadening the selection vision and promotion channels for internal talent, providing strong, systematic talent support for the Company's sustainable development.

Employee Training System

We place emphasis on employee development and motivation, having established a training system centered on the three core programs of "leadership development," "professional capability enhancement," and "new generation talent cultivation." This ensures the continuity, efficiency, and systematic nature of employee training, continuously elevating employees' professional skills and overall competencies, with a commitment to "using the best people to cultivate even better ones."

Leadership development program

Targeted at mid-to-senior company managers, this program enhances their change management capabilities through online learning, case studies, business simulations, and industry trend-sharing sessions. It drives organizational transformation and cultural renewal while sharpening industry insight and forward-looking decision-making.

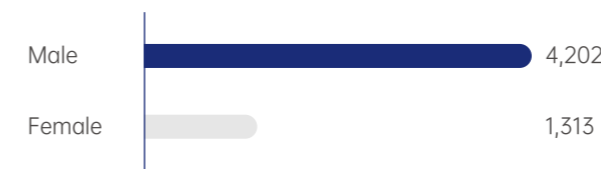
Professional capability enhancement program

Aimed at company technical backbone staff, this provides professional skills training via cutting-edge courses on AI, computing infrastructure, and expert sharing sessions. It updates their technical knowledge reserves to support enterprise innovation, linking learning outcomes to performance evaluations and promotion opportunities to boost proactive learning.

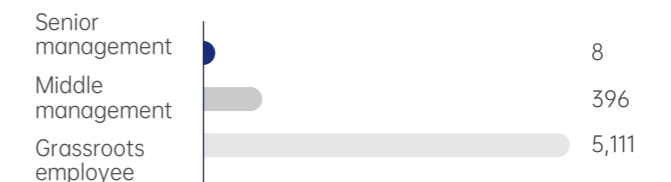
New generation talent cultivation program

Focused on fresh graduates and new hires, this builds comprehensive abilities through competency training and job rotation. It accelerates their transition to management roles or versatile talent, sparking innovative thinking via hands-on practice and job rotations to facilitate seamless enterprise integration.

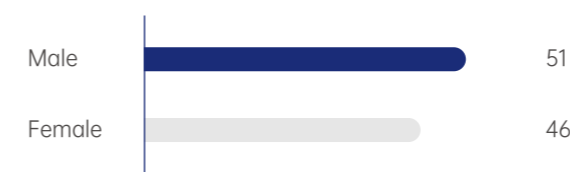
Number of employees trained by gender (persons)



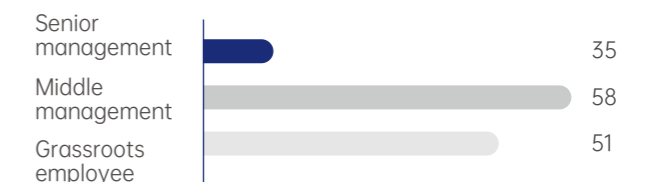
Number of employees trained by rank (persons)



Average training hours by gender (persons)



Average training hours by rank (persons)



Employee Incentive Mechanism

The Company has implemented an employee share ownership plan for key core personnel to establish a medium-to-long-term incentive and restraint mechanism. The plan follows a value-contribution-oriented approach, adopts differentiated allocation, and includes a three-year vesting period. The final determination of incentive benefits is contingent upon the achievement of both company-level performance targets and individual performance goals, thereby closely aligning the interests of core talent with the Company's long-term development and enabling shared benefits and shared risks.

Safeguarding Employee Health

China TransInfo always prioritizes employee health and safety, building a comprehensive occupational health and safety defense line across institutional development, risk control, and multi-dimensional safeguards.

Health and Safety System Building

China TransInfo strictly complies with laws and regulations, having established and refined institutional documents such as the *Environmental, Occupational Health and Safety Management Manual*, *EHS Laws and Regulations Management Procedure*, and *Occupational Health Management*. To ensure effective implementation, the Company has set up a Safety Management Office to strengthen its functions of oversight, review, and data analysis, while establishing internal execution mechanisms to guarantee the effective operation of the occupational health and safety management system and provide support for emergency incident handling.

Currently, the Company has obtained ISO 45001 Occupational Health and Safety Management System certification. Building on this foundation, we have focused on refining management requirements to be more detailed, scenario-specific, and actionable, fully translating them into specific departmental responsibilities, standard processes, and emergency plans. By strengthening the *Production Safety Responsibility System*, we have ensured accountability is enforced across all levels, systematically solidifying the foundation for a safe, healthy, and sustainable work environment.

Health and Safety Risk Management

The Company has established and implemented an occupational health and safety risk management mechanism that integrates "prevention, protection, and intervention." Based on regular and comprehensive inspections, this mechanism enables the systematic identification of potential risks in the workplace and the development of corresponding control measures according to risk levels. By clearly defining responsible parties, setting deadlines for remediation, and ensuring continuous follow-up, the Company has achieved a closed-loop management process from risk identification to resolution. In addition, through routine on-site inspections, the Company has ensured the timely detection and efficient handling of safety hazards.

Occupational Health and Safety Assurance System

The Company is committed to building a comprehensive occupational health and safety assurance system to safeguard employees' physical and mental well-being as well as their workplace safety.

Comprehensive Health Protection

Medical Insurance	Provides supplementary medical insurance and accident insurance plans covering all employees
Health Management	Organizes annual employee health check-ups and regularly conducts health seminars
Safety Protection	Delivers safety training and emergency drills for all employees as well as for specific roles. Workplaces are equipped with emergency equipment, including automated external defibrillators (AEDs), and employees are provided with first aid training
Special Protection	Provides specialized high-coverage accident insurance for employees in high-risk positions
Psychological Care	Offers psychological counseling services through an Employee Assistance Program (EAP)



China TransInfo organizes and conducts a fire emergency evacuation drill

In 2025, on the occasion of the national "119" Fire Protection Awareness Day, China TransInfo organized a fire emergency evacuation drill. This activity aimed to reinforce employees' fire safety awareness, enhance their practical capabilities in fire evacuation, escape, and self-protection, and instill fire safety concepts and emergency response knowledge among employees.



China TransInfo employees at the fire emergency evacuation drill



During the reporting period, the Company experienced **no** major safety incidents

Performance in 2025



New cases of occupational diseases in employees

0 person



Number of work-related incidents

0 case



Employee physical examination rate

91.58%



Number of hours lost due to work-related injuries

2,294 hours

Strengthening Employee Support

The Company has implemented multi-dimensional employee care initiatives to continuously foster a "warm" work environment.



We create green ecological office spaces, improve air quality with indoor greening projects, and build a sound and comfortable working environment. At the same time, we are equipped with a comprehensive amenities complex, including therapy rooms, hair salons, laundry shops, restaurants, cafes, gyms, book corners, and basketball courts, to meet the daily needs and recreation and entertainment needs of employees.



The Company collaborates with major housing agencies and real estate developers to implement public rental housing policies, effectively addressing employees' housing needs.



We attach great importance to the well-being of female employees and provide them with exclusive benefits such as workplace training and professional image photos. We set March as Women's Care Month every year to express respect and care for female employees and ensure full support and recognition received by them at the workplace. In addition to providing family planning holidays such as pregnancy, perinatal period, and postpartum leave for female employees, Uniview has set up a separate mommy cabin, equipped with facilities such as refrigerators, fabric sofas, tea tables, and cabinets.



At the end of each year, the Company organizes care activities for employees in need, distributing condolence payments to eligible staff. Meanwhile, during periods of extreme summer heat, it provides support to workers engaged in outdoor high-temperature operations by distributing heat-relief supplies, thereby effectively safeguarding employees' physical and mental health.



We have offered activity funds to provide diversified choices for employees' leisure life and established 12 clubs, i.e., clubs of badminton, football, basketball, running, cycling, outdoor activities, reading, music, photography, volunteer service, dance, e-sports. Uniview sets up a Corporate Culture Festival where it organizes annual activities related to corporate culture.



China TransInfo Hosts In-Depth Exchange Event for Programmers' Day

In October, 2025, on the occasion of Programmers' Day (October, 24), the Company provided a deep exchange platform for nearly 40 employees across two locations. Through ice-breaking interactions and business sharing, it effectively promoted integration and collaboration among cross-regional teams.



China TransInfo technical employees join the in-depth exchange activity on Programmers' Day



China TransInfo Hosts New Year's Themed Celebration Activity

At the end of 2025, the Company organized a New Year's themed celebration, inviting nearly 60 employees to participate. In a warm atmosphere of reflection, forward-looking discussions, and consensus-building, it significantly enhanced employees' sense of belonging and team cohesion, injecting positive momentum into the coming year's work.



China TransInfo technical employees join the New Year's themed celebration



04

Responsibility in Action: Building a Shared Future

China TransInfo always believes that a company's value lies not only in business achievements but also in its contributions and reciprocation to society. We leverage technological innovation as the engine to deeply integrate social responsibility into our development strategy, namely, spreading warmth through charity practices, protecting the ecological environment via green operations, and transmitting value across the supply chain. We collaborate with partners to build a responsibility ecosystem, committed to injecting enduring momentum into the harmonious coexistence of economy, environment, and society while driving high-quality industry development.

Our Achievements

- Public welfare investment: RMB **5.53** million
- Total energy consumption: **4,488.42** tons of standard coal
- Total GHG emissions (Scope 1 + Scope 2): **15,702.52** tons of CO₂e
- Number of suppliers: **10,283**

Our Actions

- Conducting Public Charity Activities
- Championing Green Operations
- Building a Responsible Supply Chain

Contributing to the United Nations Sustainable Development Goals (SDGs)



Conducting Charitable Activities

At China TransInfo, we have adhered to the concept of "technology for social good" and integrated social responsibility into our corporate development strategy. Besides, we have actively engaged in fields such as growth education, nature education, life education, and emergency relief & rescue. In 2025, we invested RMB 5,530,000 in public welfare investment. In the future, we will continue to improve the "technology + public welfare" model and contribute more to building a harmonious society.



Total investment in public welfare RMB

5.53 million



Uniview Delivers AI-Themed Party Lecture

Invited by the Hangzhou Association for Science and Technology, Uniview gave a special lecture titled "Eight Key Battles in Artificial Intelligence: AI R&D Stories from Hangzhou Natives" in March 2025 at the Hongxiang Life Hall near Qian Xuesen's former residence. The event targeted over 150 mid-level sub-district officials, young key personnel, and retired party members, blending party-building with popular science education to bring cutting-edge technology into communities, fostering a local atmosphere of learning and loving science.



Uniview Donates AI Sports Equipment

Aligned with the "East-West Collaboration" strategy, Uniview Technology donated its self-developed "AI Sports Treasure Box" equipment in June 2025 to Chaotian Middle School and Yangmu Middle School in Chaotian District, Guangyuan City, Sichuan Province. The device intelligently supports 14 sports like rope skipping and standing long jump, serving up to 7 students at once, significantly improving conditions for physical education in the Qinling-Daba Mountainous region's schools. As an enterprise based in Binjiang, Hangzhou, Uniview has supported Chaotian District's rural revitalization through school-enterprise partnerships since 2021, delivering premium learning experiences and promoting the inclusive and equitable development of quality education.



Uniview Hosts Summer Science Popularization Classes

During the 2025 summer break, Uniview brought the public welfare course "The Wandering Earth 2: The Rise of Chinese Industry" to Hangzhou communities. Using the sci-fi blockbuster as an attention-grabber, it narrated stories of human unity and destiny-changing efforts against environmental challenges from ancient times to now, guiding youth to respect nature, protect the environment, and heighten their awareness and sense of responsibility for addressing climate change and ecological conservation.



Uniview Co-Hosts Health Literacy Enhancement Initiative

As a key supporter, Uniview participated in the 2025 "Healthy China" Youth Health Literacy Enhancement Action (Binjiang Hangzhou Sub-venue) held at its headquarters. Jointly organized by UNESCO Global Chair in Health and Education (Peking University) and other authoritative bodies, the event drew nearly 200 experts and representatives from education. Uniview delivered a themed speech on "Intelligent No-obtrusive Guardianship for Adolescent Physical and Mental Health," showcasing advanced AI-driven concepts and practices to empower health protection and build healthier campus ecosystems.

Championing Green Operations

At China TransInfo, we have embraced the national "dual carbon" strategy and deeply integrate the concept of green development into enterprise operations. We have established a comprehensive environmental management system and obtained ISO 50001 energy management certification and ISO 14001 environmental management system certification. We have continued to carry out energy-saving monitoring, energy auditing, and other related work. In 2025, we were not involved in any major environmental accidents, significant administrative penalties, or criminal proceedings due to pollutant discharge.

Climate Change Response

Governance

Our climate change initiatives have been conducted systematically within the Company's ESG management framework. Under the oversight and guidance of the Board of Directors, the management team has coordinated and advanced such initiatives, while various functional departments have collaborated on implementation. We have embedded climate mitigation measures into our strategic planning and investment decisions, allowing us to manage risks while capturing the development opportunities emerging from the low-carbon transition.

Strategy

We have continuously integrated green and low-carbon principles into our daily operations. On one hand, we have promoted green office practices and a culture of conservation by conducting regular environmental training and thematic awareness campaigns, encouraging employees to adopt low-carbon behaviors such as green commuting and energy saving. On the other hand, we have formulated the Vehicle Management Measures to standardize the management of official vehicles and encourage employees to choose low-carbon travel methods. To facilitate this, we have installed charging piles around our workplaces to help reduce greenhouse gas emissions during commutes and collectively create a sustainable office environment.

Risk Management

As a responsible technology innovation enterprise, the Company has deeply recognised the systemic challenges and transition opportunities brought by climate change. We have deeply integrated low-carbon development principles into the entire process of our strategic decision-making and business operations. Referencing the TCFD (Task Force on Climate-related Financial Disclosures) framework, we conducted climate scenario analysis and relied on a risk management process encompassing risk identification and assessment, data monitoring and disclosure, and continuous improvement and innovation. Through this process, we identified the climate-related risks and opportunities facing the Company and proposed corresponding mitigation measures.

Risks Related to Climate Change

Risk Category	Risk Description	Potential Impact	Mitigation Measures
Physical Risk	Extreme weather events (e.g., heatwaves, power outages) posing threats to the stable operation of critical facilities such as data centers and command centers.	May lead to core system downtime, data loss, and disruption of "Smart Transportation Brain" operations, ultimately damaging client trust.	Build green, low-carbon data centers; adopt redundant designs and backup power supplies; deploy intelligent temperature control and disaster early-warning systems.
Transition Risk	Tightening of carbon reduction policies, imposing higher requirements for energy consumption and emission standards in the transportation sector.	Existing high-energy products may face market access restrictions; increased R&D investment is required for technological transformation.	Strengthen R&D in green and low-carbon technologies; proactively develop a new generation of products that comply with future environmental regulations.
Policy Risk	Increased spending on climate adaptation projects by clients (governments) may lead to the reallocation of conventional Smart City IT budgets.	Payment cycles for some projects might be extended or order volumes reduced, impacting revenue growth.	Expand diversified financing channels and explore partnerships with green funds; demonstrate cost-reduction and efficiency-enhancement solutions to clients.

Opportunities Related to Climate Change

Opportunity Category	Opportunity Description	Potential Impact	Mitigation measures
Product & Service Opportunities	The global green transition drives long-term market demand for green product innovation and energy efficiency solutions.	Drives the R&D of low-power transportation equipment and optimised algorithms to reduce congestion and emissions, enhancing product competitiveness and value-added.	Establish a Green Innovation Fund to develop next-generation energy-saving products; promote energy efficiency as a core value proposition of our solutions.
Policy & Financial Opportunities	National policies supporting large-scale equipment updates and low-carbon transportation subsidies.	Unlocks demand for the replacement of legacy transportation infrastructure; enables access to green credit or special government funding.	Form dedicated task forces to engage with government bodies (e.g., NDRC, Ministry of Ecology and Environment) and actively apply for green project pilots.
Brand & Operational Opportunities	Heightened environmental awareness across society makes green supply chains a key component of corporate competitiveness.	Improves our ESG ratings, attracts eco-conscious partners and investors, and enhances the brand image.	Publicly release our carbon reduction roadmap; internally implement energy-saving office practices and green procurement policies.

Metrics and Targets

Total GHG emissions (Scope 1 + Scope 2)

15,702.52 tCO₂e

Total GHG emission Density (Scope 1 + Scope 2)

1.91 tCO₂e /million revenue

Direct GHG emissions (Scope 1)

1,262.29 tCO₂e

Direct GHG emission intensity (Scope 1)

0.15 tCO₂e /million revenue

Indirect GHG emissions (Scope 2)

14,440.23 tCO₂e

Indirect GHG emission intensity (Scope 2)

1.76 tCO₂e /million revenue

Resource Conservation and Waste Management


China TransInfo has adopted green office practices. Through institutionalized management and technological innovation, we have continuously advanced resource conservation and the standardized disposal of waste.

Resource Conservation Initiatives

Paper Conservation	We have fully implemented paperless office practices, prioritizing screen projection over printed materials for meetings. Workflow approval, document circulation, and archiving are handled via our OA (Office Automation) system. In printing, we have advocated for default duplex printing, print previews, and the reuse of single-sided scrap paper for note-taking to minimize waste.
Water Conservation	We have replaced all outdated faucets throughout our buildings and established a regular inspection mechanism to ensure the timely repair of leaks. We have encouraged employees to take only the water they need to prevent any unnecessary waste.
Battery Management	Conference rooms on all floors are equipped with battery testers. By accurately checking power levels, we have avoided premature replacements and effectively reduced the total number of batteries consumed.
Energy Management	We have reinforced daily behavioral norms by increasing patrol frequency during mornings and evenings, posting "Lights off when leaving" signage, and prioritizing natural lighting in public areas. Leveraging our Intelligent platform that links building controls and smart lighting, we have reduced energy consumption and enhance operational efficiency.
Waste Management	In terms of daily management, we have conducted regular inspections of office areas and warehouses to ensure tidy workstations and no miscellaneous storage in warehouses. Waste was cleared daily on a set schedule. We have implemented centralized recycling and fixed-point storage for used printing consumables and batteries to ensure standardized disposal. Regarding waste disposal, we have followed the principles of reduction, recycling, and harmless treatment. Non-hazardous office waste was handled by qualified third-party contractors. For hazardous waste, we strictly adhered to national norms, defining clear requirements for the entire process—including collection, transfer, storage, and disposal—while enforcing departmental supervisory responsibilities to ensure full regulatory compliance.


Green Campus Construction


China TransInfo has actively implemented the philosophy of green development in its daily operations. Through fine-tuned management and technological upgrades, we are committed to building environmentally friendly and resource-efficient green campus.


Green Space Maintenance


- We have conducted continuous maintenance of campus greenery and regular upkeep of lawns. Indoor plants have been extensively placed throughout office areas to enhance the working environment and protect the campus ecosystem.

- We have installed activated carbon adsorption processors for exhaust gas purification in production areas and high-efficiency kitchen fume purification equipment in cafeterias. These measures effectively control and purify emissions to reduce air pollution.


Pollution Prevention


Green Travel

- We have formulated and enforced the *Vehicle Management Policy* to standardize the management of official vehicles.
- We have equipped the campus with EV charging piles and centralized charging zones for electric motorbikes to facilitate low-carbon commuting for employees.
- We have conducted regular environmental training and awareness campaigns to promote a low-carbon culture and promoted resource conservation and environment protection among all employees.



In 2025, the number of environmental accidents or administrative penalties related to environmental issues was **0**.

Building a Responsible Supply Chain

At China TransInfo, we have established a robust and responsible supply chain management system, embedded ESG concepts into the full lifecycle management of the supply chain, and worked to create a sustainable industrial ecosystem. We have kept improving our supplier management system and implemented strict control mechanisms throughout the entire process of supplier screening, onboarding, and evaluation to further standardize supplier management.

Supplier Management

We have established a strict supplier sourcing and onboarding mechanism and formulated internal policies and systems such as the *Management Measures for Procurement Suppliers*. We have clarified management requirements for multiple aspects such as supplier classification and assessment, and evaluated suppliers from multiple dimensions such as qualification review, ESG performance, and product quality. Besides, we have developed the *Project Supplier Evaluation Form* and kept optimizing the evaluation process for supplier performance, ensuring an objective and truthful reflection of the supplier's overall performance, and assisting suppliers in continuous improvement.

Supplier Screening Criteria in Terms of ESG



- Carbon emission level: Has the supplier set carbon reduction targets for their greenhouse gas emissions?
- Energy efficiency: Has the supplier used renewable energy such as solar products?
- Waste management: Whether the amount of waste generated, recycling rate, and disposal methods comply with environmental standards?
- Environmental certification: Has the supplier obtained relevant environmental management system certification or other relevant certifications?



- Protection of labor rights and interests: Has the supplier complied with relevant legal standards such as labor laws, including but not limited to working hours, salary, mandatory overtime? For example, is there a requirement placed on the construction company to purchase personal accident insurance for constructors?
- Health and safety: Has the supplier provided a safe working environment? For example, is there a requirement placed on the contractor to have a safety officer certificate, construction qualifications, and no pollution accidents during the construction process?
- Employee satisfaction: Are there employee benefits, internal promotion channels, training sessions, and special contribution rewards?



- Supply chain transparency: Has the supplier disclosed its supply chain information and accepted third-party audits?
- Business ethics: Has the supplier complied with business ethics standards such as anti-corruption and anti-bribery?

Supplier Selection, Evaluation, and Performance Management

China TransInfo has established a standardized supplier management mechanism to continuously optimize its supply chain system, ensuring high cooperation quality and operational compliance.



Supplier Selection

The Company conducts sourcing audits for potential suppliers based on three dimensions: foundational capabilities, qualification requirements, and compliance.

- ◆ Foundational Capabilities: Assessment of production scale, product quality control, pricing advantages, delivery capacity, and after-sales service levels.
- ◆ Qualification Requirements: Suppliers must be registered for over two years, meet specific registered capital thresholds, and possess necessary licenses (e.g., production permits).
- ◆ Compliance: Verification via the "National Enterprise Credit Information Publicity System" or "Tianyancha" to ensure no operational abnormalities or poor credit records, while maintaining strict adherence to environmental standards.



Supplier Evaluation

Suppliers who pass the initial screening undergo a comprehensive evaluation across the following dimensions:

- ◆ Cost: Reasonableness of quotations and transparency of cost structures.
- ◆ Quality: Product qualification rates and completeness of quality certifications.
- ◆ Delivery: On-time fulfillment rates and after-sales response speed.
- ◆ Service: Support during bidding/inquiry processes and overall after-sales technical support.



Supplier Performance Appraisal

The Company utilizes an annual assessment and grading mechanism to drive continuous improvement of suppliers' capabilities.

- ◆ KPIs: Six core metrics covering qualifications, pricing, payment terms, supply status, quality, and service support.
- ◆ Annual Review: Project-based assessments led by the Procurement Department in collaboration with project managers to evaluate all involved suppliers at once.
- ◆ Tiered Management: Suppliers are rated as Grade A, B, or C based on assessment results, with differentiated cooperation strategies applied to each tier.
- ◆ Result Feedback: Results are communicated promptly to suppliers to co-develop improvement plans, enhancing overall supply chain quality and synergy.

Supply Chain Risk Management

We have implemented full-lifecycle supply chain risk management. During the sourcing and onboarding phase, we have conducted rigorous audits across multiple dimensions such as qualification, credit, environmental compliance, technical proficiency, and production scale to control risk at the source. During the contract fulfillment phase, we have focused on monitoring risks related to delivery, quality, and after-sales service capabilities to ensure contractual compliance. During the evaluation phase, we have utilized *Supplier Evaluation Forms* for comprehensive performance reviews, the results of which serve as a critical basis for future cooperation and tiered management.

Supply Chain Risk Identification	Supply Chain Risk Mitigation Mechanism
High Risk: Poor delivery capacity, delayed after-sales response, or involvement in significant litigation.	Terminate cooperation promptly upon completion of outstanding orders.
Medium Risk: Occasional delays in delivery, sporadic equipment quality issues, or inconsistent after-sales response.	Conduct regular evaluations and on-site inspections; mandate and track corrective actions.
Low Risk: Fully meets expectations regarding qualifications, credit, delivery, and after-sales service.	Increase procurement volume and establish strategic partnerships.

To strictly manage safety and environmental risks, we have required specific suppliers to sign a *Construction Safety Commitment* and an *Environmental Declaration*. In 2025, the Company strengthened its focus on risk identification and assessment regarding the supply chain by mandating *Conflict Minerals Commitment Letters*, *Export Control Commitment Letters*, and *Compliance Commitments* to reinforce overall compliance management of suppliers.

We have collaborated with our partners to foster an ethical industrial ecosystem. We have mandated *Supplier Integrity Commitment* which clearly defines procurement ethics and aims to prevent misconduct at the source. In 2025, we integrated anti-corruption clauses into the entire procurement process, deliver suppliers trainings and awareness programs on integrity, and encouraged whistleblowing through unrestricted channels to build a more transparent and fair business environment.

Regarding SME (Small and Medium Enterprise) supplier management, we have strengthened payment discipline and minimized disputes by clearly defining payment terms and overdue penalties in contracts. We have conducted regular account reconciliations and submitted funding plans on time to prevent delays caused by administrative oversights. Our Finance Department has regularly updated the Procurement Department on paid-but-uninvoiced (unbilled receipts) and invoiced-but-unpaid items (pending invoices) to enable timely account clearance, minimize system suspense accounts and ensure smooth cash flow. During the reporting period, there were no incidents of overdue payments to SME suppliers.

Supplier Communication

We have deepened strategic cooperation with suppliers through various forms. We have effectively conveyed our supplier management standards and requirements by organizing and convening supplier quality summary seminars and conducting special surveys. We have also discussed the latest industry trends and policy developments with our suppliers. In 2025, the Company participated in the electromechanical products expo for the highway industry, where it conducted specialized training for suppliers, covering video surveillance products, slope and lightning protection products, and lighting and information board products. Suppliers shared insights regarding product advantages and their latest R&D achievements, providing professional technical references for the procurement team and further strengthening technical exchange and business synergy between both parties.

Performance in 2025			
Total number of suppliers	Number of domestic suppliers	Number of suppliers from Hong Kong, Macao, and Taiwan	Number of overseas suppliers
10,283	10,174	65	44



05

Corporate Governance: Laying a Solid Foundation for Development

China TransInfo continues to strengthen its corporate governance framework, integrating compliance, risk management, business ethics, and information security as core pillars of its governance strategy. Having achieved multiple international certifications, including ISO 27001, the Company has implemented robust data protection measures to ensure stable system operations. Through institutional frameworks, efficient operational mechanisms, and effective execution, the Company continuously enhances its governance standards to provide a solid foundation for sustainable development.

Our Achievements

- **9** directors participated in anti-corruption training.
- **816** employees underwent anti-corruption training.
- Female directors accounted for **33.33%**.
- We were certified with **Level 3** Network Security Protection.

Our Actions

- Corporate Governance
- Business Ethics
- Internal Control of Risks
- Information Security

Contributing to the United Nations Sustainable Development Goals (SDGs)



Corporate Governance

At China TransInfo, we have strictly complied with the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, the *Rules for Governance of Listed Companies* of the China Securities Regulatory Commission, the *Self-regulatory Guidelines No. 1 for Companies Listed on the Shenzhen Stock Exchange - the Standardized Operation of Companies Listed on the Main Board*, and the *Shenzhen Stock Exchange Stock Listing Rules*, and other pertinent laws, regulations, and normative documents. We have continued to optimize our corporate governance structure, refine our institutional frameworks, and enhance both governance transparency and decision-making efficiency.

The Company has established a modern corporate governance structure comprising the Shareholders' Meeting, Board of Directors, and Management layer, with clear division of rights and responsibilities, standardized operations, and efficient decision-making, execution, and supervision mechanisms. The Board of Directors, as the core governance body, emphasizes independence and diversity, rationally allocating specialized committee members based on directors' professional backgrounds to continuously enhance strategic leadership and risk oversight capabilities.

The Board has established four specialized committees, Strategy Committee, Nomination Committee, Audit Committee, and Remuneration and Assessment Committee, each of which functions independently according to its respective rules of deliberation, professionally reviewing and supervising major corporate matters to ensure scientific and compliant decision-making.

As of the reporting period, the Board comprised 9 directors, including 3 independent directors (33% proportion); female directors also accounted for 33% of Board members, demonstrating the Company's active progress in promoting gender diversity at the governance level.

In 2025, the Company continued advancing governance mechanism reforms, completing revisions or additions to 34 governance policies and formally abolishing the Supervisory Committee structure. This streamlined governance levels and improved operational efficiency, achieving better alignment with the Company's strategic development and management realities. Relevant supervisory functions were effectively assumed through enhanced independence and authority of the Board's Audit Committee and internal audit department, ensuring continuity and strength of oversight mechanisms. The Company had convened 2 Shareholders' Meetings and 6 Board meetings throughout the year; regarding specialized Board committee meetings, it held 1 independent directors' meeting, 6 Audit Committee meetings, 2 Remuneration and Assessment Committee meetings, 1 Strategy Committee meeting, and 1 Nomination Committee meeting.

Data from 2025



Percentage of female directors

33.33%



Percentage of independent directors on the Audit Committee

100%



Percentage of women in senior management

33.33%



Percentage of independent directors on the Remuneration Committee

66.67%



Percentage of independent directors

33.33%



Percentage of independent directors on the Nomination Committee

66.67%

Internal Control of Risks

At China TransInfo, we continuously refine our internal control management system based on the requirements of pertinent laws, regulations and normative documents, including the *Basic Norms for Enterprise Internal Controls*, the *Guidelines for Application of Enterprise Internal Controls*, the *Guidelines for Evaluation of Enterprise Internal Controls*, the *Guidelines for Auditing of Enterprise Internal Controls*, and the *Guidelines of Shenzhen Stock Exchange for the Internal Control of Listed Companies*. Accordingly, we have established a robust internal control system encompassing financial control, operational control, compliance control, and information disclosure. We have engaged a third-party independent agency to conduct the internal controls audits, ensuring the compliance and effectiveness of the system.

China TransInfo attaches great importance to institutional development, treating it as the primary line of defense for risk prevention and control. As of the end of 2025, the Company had established 93 sets of rules and regulations, including 34 regarding the compliance governance of listed companies and 59 regulations on internal management, maintaining dynamic alignment with the latest regulatory policies. In early 2025, the Audit Department led the compilation and distribution of the *Internal Management Policy Manual of China TransInfo Technology Co., Ltd. (2024 Edition)*. This manual standardizes management criteria, clarifies boundaries of power and responsibility, and enhances operational feasibility and executive efficiency, serving as a critical benchmark for daily management and audit inspections across all departments.

We have actively advanced the development of a comprehensive risk management system. Centering on the three key phases of "prevention before incidents, control during incidents, and remediation after incidents", we have established a normalized risk identification and assessment mechanism, regularly organizing cross-departmental risk screenings focused on key areas such as strategy, finance, law, operations, and information security to form risk lists and develop contingency plans. As an independent supervisory body, the Internal Audit Department has carried out special audits and compliance checks according to the annual audit plan. These efforts have focused on high-risk areas, including fund management, procurement processes, contract performance, and data security, to ensure that all critical business segments remained under control.

The Audit Department has conducted internal audits independently and reported directly to the Audit Committee of the Board to ensure the independence and authority of its supervision. In 2025, several special audit projects were completed. For each identified issue, a rectification ledger was established with clearly defined responsible persons and completion timelines, achieving 100% closed-loop management. Furthermore, the Audit Department strengthened synergy with Legal, Human Resources, and Finance departments to facilitate root-cause governance of common issues and enhance overall management efficiency.

China TransInfo highly values the cultivation of compliance awareness among employees. In 2025, the Legal Affairs Department, in collaboration with external authoritative institutions, organized three thematic compliance training sessions. These sessions covered anti-fraud risk prevention, executive liabilities, and policies regarding urban parking businesses, reaching a cumulative total of over 220 participants. These initiatives further strengthened the ability of relevant personnel to operate in accordance with the law, ensuring that all business operations complied with legal regulations and internal corporate policies.

Business Ethics

China TransInfo steadfastly upholds principles of integrity-based operation and legal compliance, adheres strictly to business ethics, firmly opposes all forms of corruption, fraud, and unfair competition, and is committed to building a transparent, fair, and responsible business environment.

We have rigorously complied with relevant laws and regulations, including the *Anti-Unfair Competition Law of the People's Republic of China* and the *Interim Provisions on Prohibiting Commercial Bribery*. We have formulated and implemented core regulations such as the *Code of Conduct Against Corrupt Commercial Practices* and the *Anti-Fraud and Whistleblower Management Measures*, explicitly prohibiting commercial bribery, conflicts of interest, false advertising, commercial defamation, and infringement of trade secrets and other violations, providing clear behavioral guidelines for employees and business partners.

New hires must sign commitment agreements covering business ethics and anti-corruption upon onboarding, embedding compliance awareness from the outset. We have also integrated business ethics requirements into key business processes such as procurement, sales, and tendering to ensure policy implementation.

We have established a three-tier occupational ethics supervision system comprising management, subsidiaries, and the internal audit department, comprehensively covering the Company's own operations as well as those of major partners and suppliers. We have maintained a "zero tolerance" policy toward any suspected corruption or fraud, handling any case with strict regulatory and legal measures once it is verified. With multiple reporting channels available, including dedicated email, hotline, and physical mailboxes, we have encouraged both named and anonymous reports from employees and external stakeholders. All reported information has been kept strictly confidential, with zero tolerance for retaliation. As for whistleblowers providing valid leads, we have granted them material rewards to encourage active participation. Upon receiving reports, the audit department has led investigation teams to conduct independent reviews, ensuring procedural fairness and credible outcomes.

We have prioritized the cultivation of an integrity-based culture by organizing regular ethics awareness sessions, releasing compliance case studies, and displaying promotional posters. We have embedded the core principles of 'integrity, legal compliance, and ethical practice' into our daily management. Furthermore, our annual ethics awareness programs have utilized representative warning cases to strengthen employees' understanding of, and adherence to, business ethics boundaries.

In 2025, internal audits confirmed that the Company, its partners, and suppliers fully complied with requirements on business ethics, anti-corruption, human rights, health and safety, and environmental protection. No incidents of non-compliance with anti-monopoly or fair competition requirements were identified, and no legal cases regarding corruption were brought against us.

Data from 2025



Number of corruption-related litigation cases

0 case



Number of employees participating in anti-corruption training

816 persons



Average training hours per director on anti-corruption

3 hours



Number of directors participating in anti-corruption training

9 persons



Amount involved in unfair competition cases

0 Yuan

Information Security

China TransInfo always considers cybersecurity and information security the cornerstone of the Company's sustainable development. We have developed a comprehensive, multi-layered information security protection system covering regulations, technology, operations, and personnel. We have strictly complied with the *Cybersecurity Law of the People's Republic of China*, the *Management Rules for Multi-level Protection of Information Security*, and the *Personal Information Protection Law of the People's Republic of China*, comprehensively fulfilling our responsibilities regarding data security and privacy protection. In 2025, we experienced no data security incidents or client privacy breaches, with critical information systems operating stably and overall information security posture remaining steady and controllable.

Institutional and Certification System

We have established a systematic and actionable information security management framework. Key documents, including the *China TransInfo Information Security Specifications* and *China TransInfo Information Security Policy*, to define security strategies, organizational responsibilities, management processes, and compliance requirements. These policies deeply integrate information security and consumer privacy protection into the Company's overall corporate governance. We have actively benchmarked our security management against international security compliance standards and have obtained the certifications for ISO 27001 information security management system, ISO 27017 cloud security management system, ISO 27018 cloud privacy management system, ISO 27701 privacy management system, as well as Level 3 Network Security Protection Certification, achieving standardized, regulated, and systematic management of information security and data privacy.

Technical Protection System

The Company has built a multidimensional, intelligent technical protection system to safeguard critical information assets.

- ◆ Implementing dual-machine hot standby and disaster recovery mechanisms for critical systems and core hardware utilize to ensure business continuity.
- ◆ Deploying Endpoint Detection and Response (EDR) systems to enable real-time monitoring of endpoint behavior and threat blocking.
- ◆ Establishing R&D Cloud Security systems that cover the entire lifecycle of code development, testing, and deployment to mitigate supply chain risks.
- ◆ Enforcing Strict network access policies to manage identity authentication and access rights based on the principle of least privilege.
- ◆ Building Data Loss Prevention (DLP), an integrated architecture that features unified identity management, terminal security admission, transparent document encryption, and boundary security isolation, to effectively prevent sensitive data leakage.
- ◆ Regularly conducting information security audits and vulnerability scans to promptly identify and remediate potential risks.

Security Operations Capabilities

We prioritize the building of our security ecosystem and continually advance modernization of our security operation capabilities. By upgrading our cybersecurity protection and video surveillance systems, we have significantly enhanced network stability and visibility. Our R&D Cloud security architecture provides comprehensive security reinforcement of network egress, regional perimeters, and terminal nodes, ensuring security posture visibility, threat detectability, risk manageability, and incident traceability." The system maintains a closed-loop capability of "pre-warning, in-process analysis, post-event response, and coordinated disposal," enabling rapid identification of anomalous traffic, blocking of attack behavior, tracing of attack paths as well as integration with external threat intelligence platforms to enhance overall defense agility.

Information Security Training

We have regularly organized specialized training on information security and privacy protection. We have also designed targeted courses based on the latest threats such as phishing, social engineering attacks, and ransomware to enhance employee awareness and defense capabilities. Furthermore, we have engaged third-party professional institutions to conduct penetration testing and risk assessments. With the weak links identified, these findings have informed our Data Breach Emergency Response Plan. Through internal "Attack vs. Defense" drills, we have verified the effectiveness of our response mechanisms and dynamically optimized our plans and training based on the results of the drills, creating a virtuous cycle of "improving through drills, preventing through training."

Appendix

Appendix I Key Performance Table

	Metric	Unit	2025	2024	2023
waste	Total hazardous waste	tonne	1.37	11.41	10.86
	- Waste fluorescent tube	tonne	1.14	/	0.32
	- Waste toner cartridge	tonne	0.21	/	0.16
	- Waste ink cartridge	tonne	0.05	/	0.07
	- Other hazardous waste	tonne	0	/	0.07
	Hazardous waste per revenue	tonne/RMB million revenue	0.00017	0	0
	Total non-hazardous waste	tonne	2,975.28	85.00	659.00
	- Kitchen waste	tonne	632.78	/	333.76
	- Discarded cardboard box	tonne	230.90	/	/
	- Other non-hazardous waste	tonne	/	0	/
Environmental Management	Non-hazardous waste per revenue	tonne/RMB million revenue	0.36	0.01	0.09
	Sewage discharge	tonne	206,256.00	21,408.00	161,348.00
GHG	Number of environmental incidents and administrative penalties	time	0	0	0
	Total GHG emissions (Scope 1 + Scope 2)	tCO ₂ e	15,702.52	20,723.60	14,287.53
	GHG emission density (Scope 1 + Scope 2)	tCO ₂ e/RMB million revenue	1.91	2.86	/
	Direct GHG emission (Scope 1)	tCO ₂ e	1,262.29	10,420.08	814.28
	Direct GHG emission density (Scope 1))	tCO ₂ e/RMB million revenue	0.15	1.44	0.10
	Indirect GHG emission (Scope 2)	tCO ₂ e	14,440.23	10,303.52	13,473.25
	Indirect GHG emission intensity (Scope 2)	tCO ₂ e/RMB million revenue	1.76	1.42	1.73
Resource Consumption	Total energy consumption	tonne of standard coal	4,488.42	7,393.87	3,371.20
	Energy consumption intensity	tonne of standard coal per RMB million revenue	0.55	1.02	0.43
	Office paper consumption	tonne	10.58	9.87	6.53
	Total water consumption	tonne	230,014.00	96,990.00	198,790.00
	Water consumption intensity	tonne/RMB million revenue	27.99	13.38	/
	Electricity consumption	kWh	27,214,910.00	17,309,024.00	23,624,847.00

	Metric	Unit	2025	2024	2023	
Resource Consumption	Natural gas consumption	m ³	420,750.00	1,150,552.00	351,458.00	
	Purchased heating power consumption	GJ	9,231.84	9,231.84	/	
	Diesel consumption	tonne	2.14	4.45	12.00	
	Gasoline consumption	tonne	180.78	253.74	236.64	
	Green Electricity Certificates (GECs) traded	1,000,000 certificates	0.01	/	/	
Employment	Total number of employees	person	6,061	6,380	6,633	
	Number of employees by employment type	Permanent employee	person	6,020	6,380	6,585
		Dispatched labor	person	41	0	64
		Other (please specify)	person	0	0	13
	Number of employees by rank	Senior management	person	8	6	6
		Middle management	person	696	821	825
		Grassroots employee	person	5,357	5,553	5,802
	Number of employees by gender	Male	person	4,599	4,806	4,998
		Female	person	1,462	1,574	1,635
	Number of employees by age	30 years old and below	person	1,925	2,774	3,129
31-40 years old		person	3,052	2,706	2,654	
41-50 years old		person	916	773	723	
50 years old and above		person	168	127	127	
Number of employees by geographic region	Mainland China	person	5,990	6,306	6,550	
	Hong Kong, Macao, Taiwan and overseas	person	71	74	83	
Number of ethnic minority employees	person	178	/	/		
Percentage of ethnic minority employees	%	2.94	/	/		
Total number of new employees	person	634	825	1,161		
Labor contract signing rate	%	100	100	100		
Social insurance coverage rate	%	100	100	/		
Employee turnover	person	929	1,084	1,219		
Employee turnover rate	%	15.43	14.53	17.28		
Employee turnover rate by gender	Male	%	12.67	14.58	17.23	
	Female	%	7.53	14.41	17.42	
Employee turnover rate by age	30 years old and below	%	11.89	18.39	21.73	
	31-40 years old	%	6.99	12.07	13.31	
	41-50 years old	%	7.68	7.90	12.81	
	50 years old and above	%	9.84	24.41	12.50	
Employee turnover rate by geographic region	Mainland China	%	14.70	14.29	17.18	
	Hong Kong, Macao, Taiwan and overseas	%	0.84	30.12	25.30	

Metric		Unit	2025	2024	2023	
Occupational Health and Safety	New cases of occupational diseases in employees	person	0	0	/	
	Number of work-related incidents	case	0	0	0	
	Employee physical examination rate	%	91.58	94.38	93.54	
	Number of work-related fatalities	person	2	0	/	
	Number of hours lost due to work-related injuries	hour	2,294.00	4,780.00	3,712.00	
Employee Training and Development	Annual training investment	RMB 10,000	165.00	177.70	/	
	Annual training investment intensity	RMB 10,000/ million revenue	0.02	/	/	
	Average training investment per employee	RMB 10,000	0.03	/	/	
	Total employee training hours	hour	284,220	302,466	/	
	Average training hours per employee	hour	52	47.41	46.84	
	Employee training coverage rate	%	90.99	90.94	/	
	Number of training sessions	session	2,373	284	/	
	Total number of employees trained	person	5,515	5,803	4,599	
	Percentage of employees trained by gender	Male	%	91.37	100	83.19
		Female	%	89.81	42.06	26.97
Percentage of employees trained by rank	Senior management	%	100	100	100	
	Middle management	%	56.90	55.18	23.64	
	Grassroots employee	%	95.41	96.24	90.31	
Average training hours per employee by gender	Male	hour	51	52.20	46.29	
	Female	hour	46	51.52	46.50	
Average training hours per employee by rank	Senior management	hour	35	16.00	15.33	
	Middle management	hour	58	135.20	173.71	
	Grassroots employee	hour	51	45.12	64.18	
Product Quality and Service	Percentage of total products sold or shipped subject to recalls for safety and health reasons	%	0	0	/	
	Number of products and services related complaints	case	133	108	96	
	Number of incidents regarding breaches of client privacy and information security	case	0	0	/	
R&D and Innovation	Total R&D investment	RMB 100 million	11.39	11.34	11.13	
	Proportion of R&D investment in revenue of main business	%	13.86	15.64	14.29	
	R&D team	Headcount	person	2,508	2,583	2,573
		Proportion	%	41.66	40.49	/
	Number of intellectual properties held	Nos	6,074	5,583	5,061	
	Number of patents granted	Nos	3,687	3,208	2,836	
Number of software copyrights	Nos	1,955	1,822	1,648		

Metric		Unit	2025	2024	2023
Supply Chain Management	Total number of suppliers	Nos	10,283	13,734	7,119
	Number of domestic suppliers	Nos	10,174	13,636	7,032
	Number of suppliers from Hong Kong, Macao, and Taiwan	Nos	65	61	56
	Number of overseas suppliers	Nos	44	37	31
	Total amount of overdue payments to Small and Medium-sized Enterprises	RMB 10,000	0	/	/
Community Building	Total community investment	RMB 10,000	553.00	80.20	118.00
Business Ethics and Anti-corruption	Number of corruption litigation cases	case	0	0	0
	Number of directors receiving anti-corruption training	person	9	9	9
	Average training hours for directors receiving anti-corruption training	hour	27.00	27.00	25.00
	Percentage of directors who received anti-corruption training	%	100	100	100
	Number of management personnel who received anti-corruption training	person	16	/	/
	Anti-corruption training hours for management personnel	hour	42	/	/
	Percentage of management personnel who received anti-corruption training	%	48	/	/
	Number of employees who received anti-corruption training	person	816	4,368	655
	Anti-corruption training hours for employees	hour	1,071.00	/	831.00
	Amount involved in cases of anti-competitive behavior	RMB million	0	0	/
Company Governance	Total number of directors	person	9	9	9
	Number of female directors	person	3	4	3
	Percentage of female directors	%	33.33	44.44	33.33
	Percentage of women in senior management	%	33.33	33.33	/
	Percentage of independent directors	%	33.33	33.33	33.33
	Number of Board meetings held	Nos	6	6	7
	Number of Audit Committee meetings held	Nos	6	5	/
	Number of Remuneration Committee meetings held	Nos	2	1	2
	Number of Strategy Committee meetings held	Nos	1	/	/
	Number of Nomination Committee meetings held	Nos	1	0	1
Percentage of independent directors on the Audit Committee	%	100	/	/	
Percentage of independent directors on the Remuneration Committee	%	66.67	/	/	
Percentage of independent directors on the Nomination Committee	%	66.67	/	/	

Appendix II Index Table of Self-Regulatory Guidelines No. 17 for Companies Listed on Shenzhen Stock Exchange - Sustainable Development Report (Trial)

Criteria	S/N	Topics	Corresponding clauses	Corresponding chapters
The environment	1	Climate change response	Articles 21 to 28	Championing Green Operations
	2	Pollutant emissions	Article 30	Championing Green Operations
	3	Waste treatment	Article 31	Championing Green Operations
	4	Ecosystem and biodiversity conservation	Article 32	Championing Green Operations
	5	Environmental compliance management	Article 33	Championing Green Operations
	6	Energy utilization	Article 35	Championing Green Operations
	7	Water resource utilization	Article 36	Championing Green Operations
	8	Circular economy	Article 37	Championing Green Operations
	9	Rural revitalization	Article 39	Conducting Charitable Activities
	10	Social contributions	Article 40	Conducting Charitable Activities
The society	11	Innovation-driven development	Article 42	Laying a Solid Research Foundation AI-Powered Upgrading of Traffic Management AIoT Empowerment Across All Scenarios Expanding into Unmanned Logistics: A New Strategic Frontier Pioneering Innovative Practices in Transport-Energy Integration
	12	Technology ethics	Article 43	Laying a Solid Research Foundation
	13	Supply chain security	Article 45	Building a Responsible Supply Chain
	14	Fair treatment of small and medium-sized enterprises	Article 46	Building a Responsible Supply Chain
	15	Product and service safety and quality	Article 47	Promoting Industry Development
	16	Data security and client privacy protection	Article 48	Information Security
	17	Employees	Article 50	Protecting Employee Rights and Interests Empowering Employee Growth Safeguarding Employee Health Strengthening Employee Support
Sustainability-related governance	18	Due diligence	Article 52	Internal Control of Risks
	19	Communication with stakeholders	Article 53	Stakeholder Engagement and Participation
	20	Anti-commercial bribery and anti-corruption	Article 55	Business Ethics
	21	Anti-unfair competition	Article 56	Business Ethics

Appendix III Reader Feedback Form

Dear reader:

Thank you for your interest in the *2025 Environmental, Social and Governance (ESG) Report of China TransInfo Technology Co., Ltd.* We sincerely welcome your comments and suggestions on both the report and our work. You may return the completed questionnaire to us via mail or email. Thank you for your valuable feedback.

Address: Tower B, TransInfo Building, No. 27 Court of Zhongguancun Software Park, No. 8 Dongbeiwang West Road, Haidian District, Beijing, PRC

Email: securities@ctfo.com

1. Which of the following stakeholder groups do you belong to?

- Shareholder Investor Employee Supplier Client
 Government Community Academic Institution Non-profit Organization Other

2. Does the report cover the information you are concerned about?

- Yes Fairly well No

3. How do you evaluate China TransInfo's performance in the following areas?

- Corporate Governance: Excellent Good Average Below Average Poor
 Environmental Management: Excellent Good Average Below Average Poor
 Social Responsibility: Excellent Good Average Below Average Poor
 ESG Management: Excellent Good Average Below Average Poor

4. How do you rate this report in terms of the following aspects?

- Level of Detail: Excellent Good Average Below Average Poor
 Accuracy: Excellent Good Average Below Average Poor
 Completeness: Excellent Good Average Below Average Poor
 Readability: Excellent Good Average Below Average Poor
 Layout and Design: Excellent Good Average Below Average Poor

5. What are your comments and suggestions regarding China TransInfo's ESG practices?

6. What are your comments and suggestions regarding the preparation of China TransInfo's ESG report?