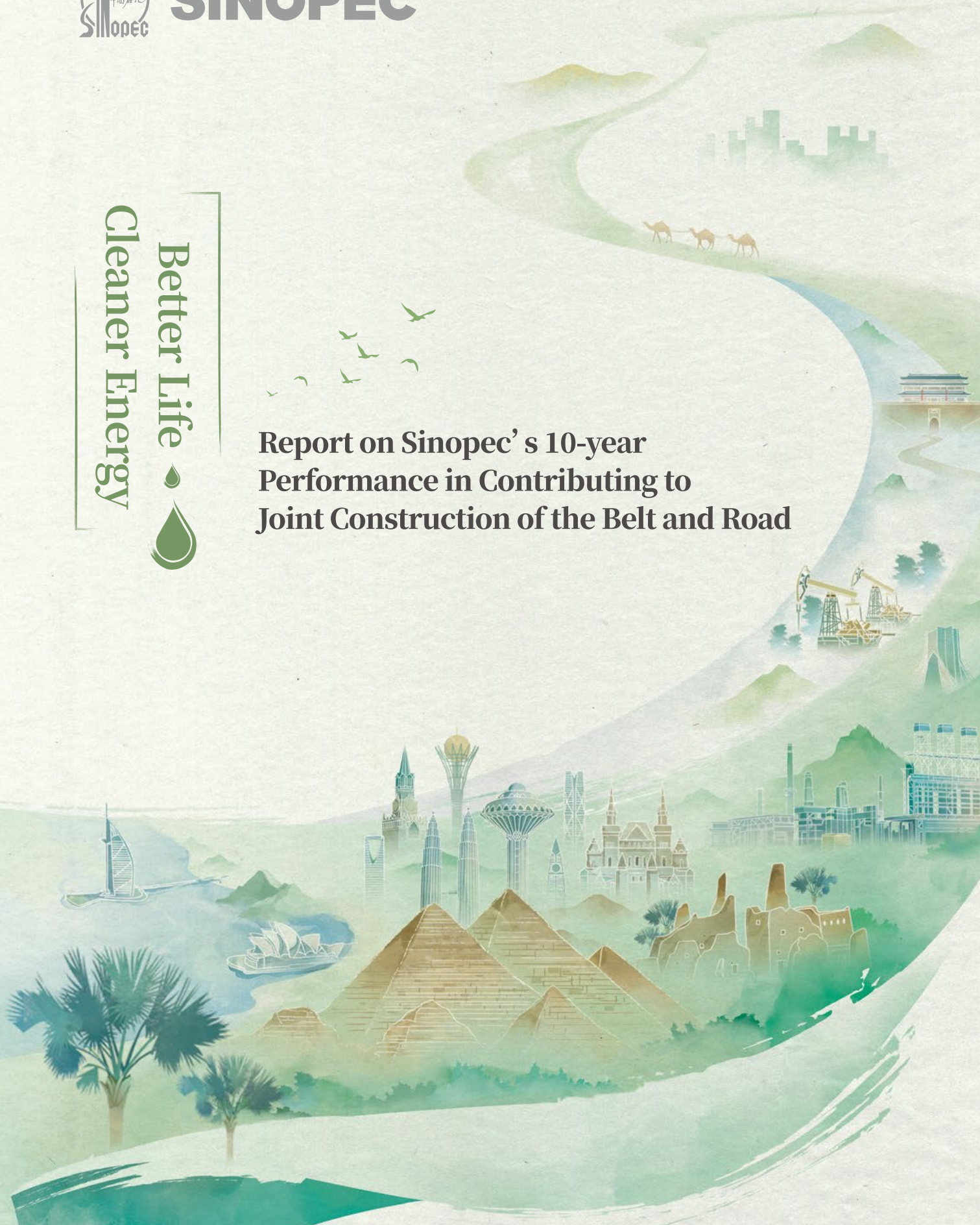




SINOPEC

Better Life
Cleaner Energy

Report on Sinopec's 10-year Performance in Contributing to Joint Construction of the Belt and Road



About the report

"Cleaner Energy, Better Life—Report on Sinopec's 10-year Performance in Contributing to Joint Construction of the Belt and Road" is the first report of its kind released by China Petrochemical Corporation, which discloses the relevant information of Sinopec in fully fulfilling its economic, environmental and social responsibilities and committed to sustainable development of countries involved in the Belt and Road Initiative.

Report by

China Petrochemical Corporation

Time range

From 2013 to June, 2023, with some content exceeding the above time range.

Notes for name/title

To facilitate the report formulation and reading, China Petrochemical Corporation is referred to as "Sinopec", "the company", or "we". Member enterprises and affiliated enterprises are mentioned in the report by their short form.

Preparation basis

This report follows the principles of truth, objectivity, and standardization, in accordance with the basic requirements of the 10 principles of the United Nations Global Compact, and is prepared with reference to the GRI Standards released by the Global Sustainability Standards Board (GSSB) and the United Nations Sustainable Development Goals (SDGs).

Data source

The information and data (with most of the figures accurate to one decimal place) disclosed in this report are from official documents and relevant statistics of China Petrochemical Corporation, and some of the data are incomplete. Financial data in the report are in RMB, unless otherwise noted. The right of final interpretation of all data is owned by China Petrochemical Corporation.

Publishing methods

This report is publicly available in both Chinese and English electronic PDF versions. You can obtain more information on Sinopec's social responsibility or download the electronic version of this report in the following way.

Official website of Sinopec: <http://www.sinopecgroup.com/group/en/>

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Message from the Chairman



Ma Yongsheng

**Chairman
China Petrochemical Corporation**

Since Chinese President Xi Jinping proposed the Belt and Road Initiative in 2013, remarkable results have been achieved. Over the past 10 years, with the vigorous development of the joint construction of the Belt and Road, Sinopec has followed the global trends, actively deepened international energy cooperation, accelerated the pace of "going global", and carried out close cooperation in many fields, and at a deeper level with countries involved in the Belt and Road Initiative, forming a long-term and sustainable cooperation model that benefits the public, and promoting the high-quality development of the joint construction of the Belt and Road to achieve new results.

Energy cooperation to consolidate the foundation of the industry

Facing unprecedented changes over a century, jointly maintaining global energy security has become a common interest of all countries. Sinopec has aligned itself with the strategy of serving the development of countries involved in the Belt and Road Initiative, actively promoted practical cooperation in the whole energy industry chain, such as exploration and development, refining, storage and engineering services, and tried to inject certainty and positive energy into the global energy development. At present, Sinopec has implemented 31 oil and gas exploration and development projects, 314 petroleum engineering project contracts, and 113 refining projects in countries involved in the Belt and Road Initiative, winning praise from partners with advanced technology, excellent work style and credibility. Yanbu Aramco Sinopec Refining Company (YASREF), China's largest investment project in Saudi Arabia, has become a model of energy cooperation between the two countries. In the face of uncertainty in the global energy market, Sinopec works as a "ballast" to stabilize the energy trade. Every year, the company imports 180 million tons of crude oil from countries involved in the Belt and Road Initiative, and trades more than 20 million tons of refined oil, and nearly 7 million tons of LNG. With practical actions, the company has become the ballast to promote the stable and healthy development of the global energy market.

Protecting the environment to lay a solid foundation for green development

Green development is a common goal pursued by all countries and an important part of global governance, as well as a bright background for the joint construction of high-quality development of the Belt and Road. While promoting the harmonious coexistence of human beings and nature, Sinopec adheres to implementing the concept of green and low-carbon throughout the joint construction of the Belt and Road. We actively respond to global climate change and jointly protect the green Earth through green and clean production, developing circular economy, protecting biodiversity and other measures. In Ecuador, we have optimized green production technology and established green and environment-friendly brands in the rainforests of South America; In Uganda, we have adopted ultra quiet and zero emission drilling rigs, and specially designed and modified the appearance of the rigs to minimize the impact of oil drilling on the surrounding environment and wildlife; In Saudi Arabia, we are exercising green concepts from various aspects such as environmental management, low-carbon energy conservation, personnel training, and environment-protection practices, and even contributing to the "Saudi Green Initiative" and green development in Saudi Arabia.

Cultural integration to deepen and consolidate the foundation of friendship

Only friendships built on sincerity can last. Sinopec respects and advocates multiculturalism, actively promotes cross-cultural exchange and integration, enhances mutual understanding and close bonds among employees from different countries and colors, and promotes the convergence of Chinese culture and the cultures of countries involved in the Belt and Road Initiative into a deeper and broader river of friendship. We fully respect the customs of countries involved in the Belt and Road Initiative, protect community cultural traditions and heritage, and have won wide recognition. We encourage employees to establish a lifelong learning philosophy and realize self-fulfillment, and many inspirational stories have emerged in the process. In the Dhahran Techno Valley of Saudi Arabia, Sinopec's Middle East R&D Center - Sinopec Tech Middle East LLC (STME) has established a "Chinese bookshelf", which allows local Saudi employees and readers to experience the long history and culture of the ancient Eastern civilization through reading, and promoting cultural exchanges and mutual learning between China and Saudi Arabia.

Continuously building a solid foundation for people's livelihoods

Sinopec has always organically combined economic development, job creation, poverty alleviation, and environmental protection, promoted the concept of local employment and procurement, and maximized employment and cooperation opportunities. We strictly safeguard employees' rights and interests, and serve the economic and social development of the host country. We follow the law to pay the taxes, actively participate in public welfare undertakings, help the locals build bridges, roads, canals and water diversion projects, donate funds for education, build communities, provide training resources to promote education, care for children's growth, and continuously enhance the sense of gain and happiness of the people. We always try to fulfill the responsibilities as a global corporate citizen and have been honored with the title United Nations Global Compact (UNGC) Best Practice Award from UNGC Network China for our contributions to the UN Sustainable Development Goals.

The Belt and Road is a happy road that benefits all countries and the world, and a pathway for the common development of countries near and far. On its new journey, Sinopec will adhere to the concepts of open cooperation, mutual benefit and win-win results, share opportunities and create a better future with enterprises in countries involved in the Belt and Road Initiative, strive to play a greater role in ensuring global energy security and promoting world economic recovery and prosperity, and contribute to building a community of shared future for mankind.

About us

China Petrochemical Corporation (Sinopec Group) is a mega petroleum and petrochemical enterprise group restructured and established on the basis of the former China Petrochemical Corporation in July 1998. It is a state-owned company established solely by the state, an institution authorized by the state for investment, and a state-owned holding company.

The main business scope of Sinopec includes industrial investment and investment management; exploration, extraction, storage and transportation (including pipeline transportation), sales, and comprehensive utilization of oil and natural gas; coal production, sales, storage, and transportation; petroleum refining; storage, transportation, wholesale, and retail of refined oil products; production, sales, storage, and transportation of petrochemicals, natural gas chemicals, coal chemicals, and other chemical products; development and utilization of new energy sources such as wind, solar, geothermal energy, and hydrogen energy; production, sales, storage, and transportation of new energy products; new energy vehicle charging and battery swapping business and related services; exploration, design, consulting, construction, and installation of petroleum and petrochemical engineering projects; maintenance

and repair of petroleum and petrochemical equipment; research and development, manufacturing, and sales of electromechanical equipment; production and sales of electricity, steam, water, and industrial gases; research, development, application, and consulting services for technology, e-commerce, information, and alternative energy products; import and export of goods and technologies; foreign engineering contracting, bidding procurement, and export of labor services; International warehousing and logistics business, etc. The company is headquartered in Beijing and has businesses in 66 countries and regions worldwide.

Sinopec adheres to the corporate mission of "refueling for a better life", fulfills the brand commitment of "Cleaner Energy, Better Life", accelerates the improvement of the industrial pattern of "one foundation, two wings, and three news", and actively fulfills the "three core responsibilities", expedites the building of Sinopec with strong strategic support, strong capacity in livelihood guarantee, and strong spiritual inspiration, and fully promotes high-quality development, and strive to build "a world-leading energy and chemical company".

**Cleaner Energy
Better Life**

Ranking **6**th in the Fortune Global
500 corporations

Ranking **1**st globally in refining
capacity

Ranking **2**nd globally in ethylene
production capacity

Ranking **2**nd globally in the total
number of gas stations

Corporate social responsibility management

Responsible organizations

With the corporate mission "refueling for a better life", Sinopec is fulfilling the commitment of "Cleaner Energy, Better Life", has taken the initiative to carry out its corporate social responsibilities, and has transformed it into a business philosophy, integrated it into corporate strategy, production and operation, and corporate culture, and made it a conscious act of the enterprises. The company continuously improves its responsible organizations, explores practices, strengthens communications, and carries out publicity in corporate social responsibility as well as fully leverage the irreplaceable role of the company in driving sustainable economic, social, and environmental development, and contribute to building a better world and future.

Organizational guarantee

Sinopec has established a Social Responsibility Management Committee, mainly responsible for coordinating the company's corporate social responsibility work, formulating relevant policies, and reviewing relevant documents. Sinopec is the first central enterprise to establish such a social responsibility committee on its board of directors.

Institutional guarantee

Sinopec formulated and released the Management Measures for Corporate Social Responsibility Work (2022), clarifying the organization and management, planning, capacity building, communication management, work assessment of social responsibility, and other contents, and promoting the institutionalization and standardization of social responsibility work.

Planning guarantee

The "14th Five-Year Plan" for social responsibility was formulated, which elevates the fulfillment of corporate social responsibility to the strategic level, incorporates corporate governance, safe production, compliance operation, energy conservation and emission reduction, cultural construction, employee care and other issues into the company's development strategy, and guides the implementation of social responsibility work according to the plans.

Focusing on social focuses, Sinopec cultivated the "Top 10 Social Responsibility Demonstration Projects", and carried out a series of outstanding social responsibility projects with contemporary significance, to continuously meet the growing needs of the people for a better life with high-quality services through active practice and unwavering pursuit.

Practice selection

Sinopec's Fuling Shale Gas Field green energy project

Sinopec's million-tonne CCUS green action project

Public welfare projects "Drivers' Home" and "Love Station"

Sinopec's "one county, one chain" industrial aiding program

Sinopec Brightness health express project

Large-scale "The Gas Station That Cares – A Better Road Home" public welfare project during the Spring Festival

Egret Park green factory eco-protection project of Sinopec Zhenhai Refining & Chemical

Niukouyu Wetland Park eco-protection project of Yanshan Petrochemical

"Xiongxin model" for geothermal energy clean heating project

Sinopec Open Day

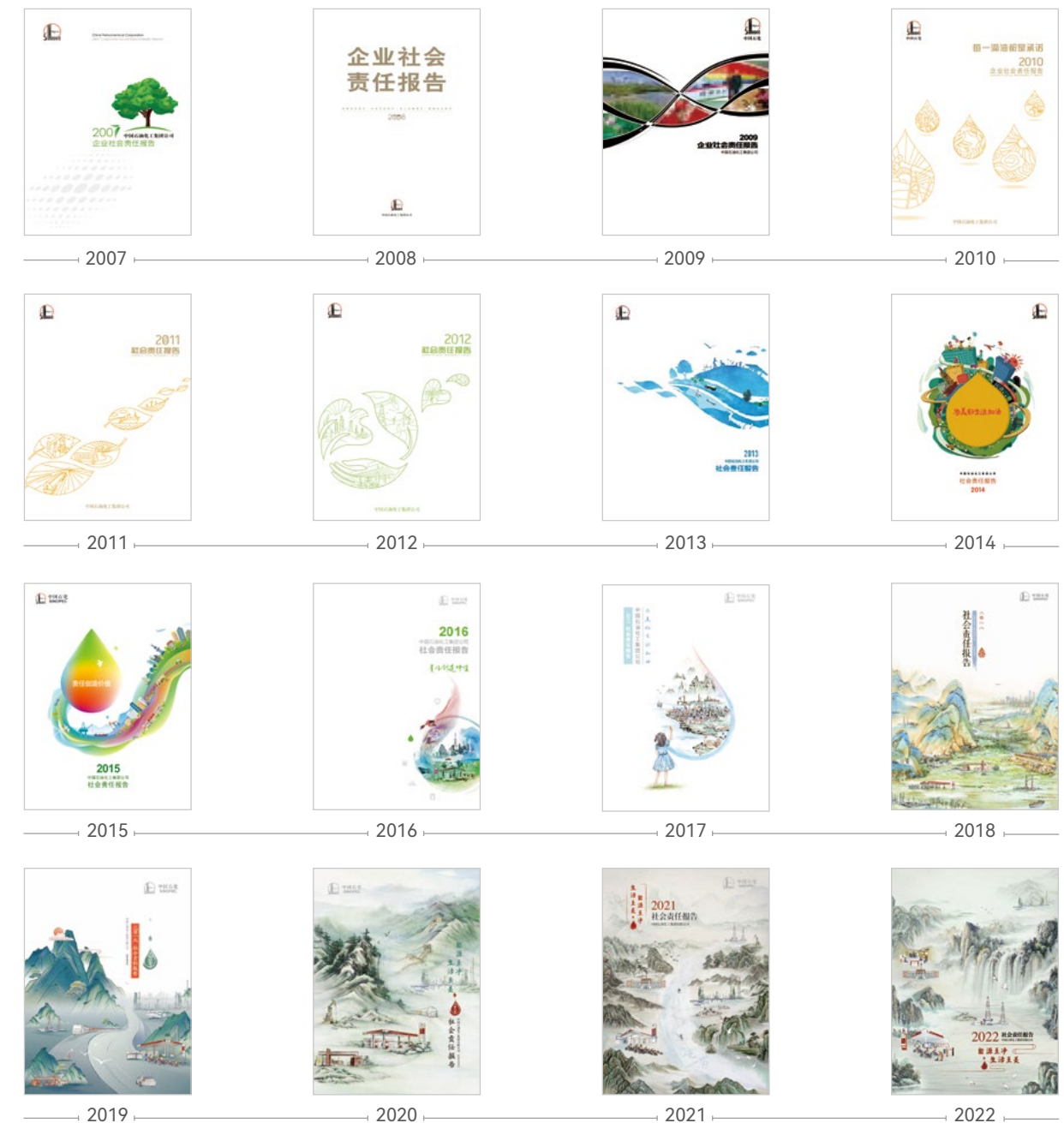
Demonstration base

Innovating social responsibility practice models, establishing social responsibility demonstration bases, and implementing the concept of social responsibility.

Responsibility communication

Sinopec adheres to the principle of transparent communication, discloses Sinopec's social responsibility fulfillment information focusing on the core concept of social responsibility, key issues and main business, tells stories of enterprises, conveys the voice of China, and shapes the image of a responsible brand.

Sinopec has created a "1+N+M" social responsibility communication and publicity system with Sinopec characteristics, and has released social responsibility reports of the group company for 16 consecutive years. The report has been rated as a five-star report by the China Corporate Social Responsibility Report Rating Committee for many consecutive years, and has been awarded the "GoldenBee 2022 Excellent CSR Report • Evergreen Award".



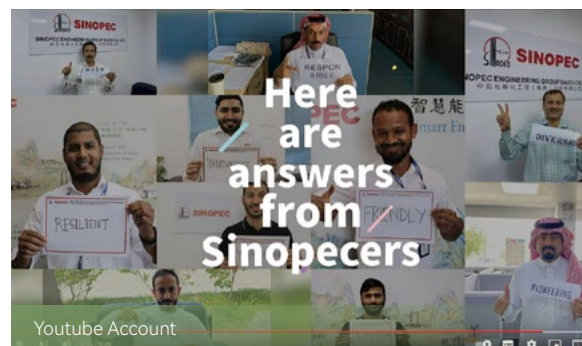
Formulating and publishing overseas social responsibility reports

Sinopec discloses its performance of corporate social responsibility at abroad in the annual social responsibility reports, formulates and publishes overseas social responsibility reports in Saudi Arabia, Russia, Africa, Brazil, and other countries, and provides detailed information of the company's performance and achievements to stakeholders.



Establishing overseas social media platforms

Sinopec has opened overseas social media accounts such as "Sinopec in Saudi Arabia", "Sinopec in Russia" at Facebook, Twitter, YouTube, and Instagram in countries and regions such as Saudi Arabia, Russia, and Kuwait, released company news in a timely manner, learned about needs of stakeholders through a variety of channels, and improved its reputation and influence in the locality. At the same time, Sinopec demonstrated the achievements in the construction of the Belt and Road, its performance and fulfillment of the corporate social responsibility by holding cloud open day activities and publishing articles on important local media.



Compliance operation

Sinopec has implemented the Xi Jinping Thought on the Rule of Law, insisted on putting the national interests first, served overall national diplomacy and the construction of the Belt and Road, adhered to the comprehensive management of enterprises in accordance with laws and regulations, promoted the construction of a "five-in-one" rule of law work pattern of system, risk, internal control, compliance and law, and strengthened overseas compliance operation and response and prevention of foreign-related legal compliance risks in key areas.

Sinopec sent compliance inspection teams to conduct compliance inspection on 35 overseas institutions with the "on-site + remote" approach, achieving full coverage of overseas institutions above designated size. Efforts were made to effectively strengthen anti-corruption compliance management, prevent and resolve risks, promote high-quality development of the company, and effectively serve the construction of the Belt and Road.

Improving the construction of compliance management system

- Sinopec has developed a legal compliance management system that is in line with internal regulations of the group company, established a compliance management committee, a responsibility system that "business management must include compliance management and risk management", built a "three-line defense" collaborative operation mechanism for compliance management, and a Chief Compliance Officer system.

Collaborative efforts of strengthening internal control and compliance

- Sinopec has integrated compliance management requirements into the internal control system, achieving integration and coordination between the internal control system and the compliance system.

Carrying out special research on laws of countries along the Belt and Road

- Sinopec has taken the countries involved in the Belt and Road Initiative as the key research object, examined the changes in policy and legal environments of different countries, summarized experience and work suggestions of refining enterprises in overseas oil and gas exploration and development, refining and chemical industry, engineering technology services, international trade and other businesses, and compiled the "Research on Legal Practice of Investment and Trade" of various countries.

Strengthening the prevention and control of foreign-related legal compliance risks

- Formulating and releasing the Implementation Opinions on Strengthening Foreign-related Legal Compliance Operation and Consolidating the Legal Compliance Risk Prevention Line of International Operation, and formulating compliance work guidelines and risk lists.
- Adhering to the joint meeting and monthly reporting mechanism for foreign-related legal compliance risk investigation, establishing a unified foreign-related compliance investigation and response mechanism, and developing demonstration documents such as the Standards for Foreign-related Business Activity Compliance Investigation, Contract Review, and Legal Compliance Demonstration and Counterparty Compliance Commitment Letter.
- Building a legal and regulatory information database for major compliance areas at abroad, with timely identification and update of information on sanctions, law enforcement, and regulatory requirements of foreign governments and international organizations.

Shaping a legal compliance corporate culture

- Efforts were made to cultivate a compliance culture, create a compliance atmosphere, promote and advocate compliance concepts such as "compliance is everyone's responsibility", "compliance from the top leadership", and "compliance creates value"; All staff have to sign a compliance commitment, and personnel concerning foreign affairs should not be dispatched without receiving compliance training. Compliance training is a necessary condition for overseas staff to take up their positions.

CSR-related honors

Sinopec Group

Social Responsibility Development Index: Sinopec has consistently achieved a **five-star rating** and **ranked first in the petroleum and petrochemical industry** for several consecutive years according to the *Blue Book of Corporate Social Responsibility* released by the Chinese Academy of Social Sciences.

China CSR Leadership Index: Sinopec ranks **second among Chinese enterprises** and **first among central State-owned enterprises** in terms of the China CSR Leadership Index published by People's Daily.

The UN Global Compact Best Practice Award: Sinopec has been recognized for its contribution to sustainable development and the UN Sustainable Development Goals.

CSR Category Gold Prize: Sinopec received the gold prize in the CSR category of the Superior Achievement in Branding, Reputation & Engagement Awards (SABRE Awards) Asia-Pacific, and was honored as one of the world's 40 best cases under the award program.

Most Responsible Enterprise: Sinopec has been honored with the award of the "Most Responsible Enterprise" by China News Service for 12 consecutive years.

The Reform Pioneer Award: Sinopec received the **Reform Pioneer Award at the 13th Corporate Social Responsibility Awards of People.cn**.

Branches and subsidiaries

Sinopec Star CGCOC: Sinopec Star CGCOC won the **Leading Enterprise award** (the highest level) in four editions of Chinese International Contractors Social Responsibility Performance Evaluation in 2012, 2015, 2018, and 2021, and was honored with **the Award for Excellence in Social Responsibility**.

Sinopec Star CGCOC: Sinopec Star CGCOC was awarded **the Special Contribution Award** at the 2018 Donor Conference and 30th Anniversary Symposium of China Foundation for Poverty Alleviation (now China Foundation for Rural Development).

Sinopec Engineering Group: **Ranked 85th** among the world's Top 250 International Contractors.

Sinopec Lubricant Company: Selected as **"Star of Integrity"** by the Publicity Department of the Central Committee of the Communist Party of China.

Sinopec Service Saudi ArabiaBranch: Awarded the honorary title of **"Outstanding Chinese Enterprise of the Year"** by the Embassy of the People's Republic of China in the Kingdom of Saudi Arabia and the Contact Office of Chinese Companies in Saudi Arabia for seven consecutive years, and nine of its staff have been awarded the honorary title of **"Advanced Workers for Sino-Saudi Friendship"**.

The ESG Golden Award: Sinopec received the **Best Social Responsibility Award** granted by Sina Finance for Chinese enterprises.

The Award for Excellence in Corporate Social Responsibility: Sinopec received the Award for Excellence in Corporate Social Responsibility for Chinese Enterprises granted by the Research Center for Corporate Social Responsibility of the Chinese Academy of Social Sciences and Xinhua News.

Top 10 Global Competitive Brands in China: Sinopec has been ranked among the Top 10 Global Competitive Brands in China for six consecutive years.

Top 20 Chinese Enterprises with the Best Global Image: Sinopec ranked among the Top 20 Chinese Enterprises with the Best Global Image.

One of the Enterprises with the Best Global Image: Sinopec received the "Enterprises with the Best Global Image" award at the 3rd Chinese Enterprise Global Image Summit.

Overseas fulfillment of social responsibilities: Sinopec's overseas fulfillment of social responsibilities was recognized as an **excellent case** by the State-owned Assets Supervision and Administration Commission of the State Council.

Sinopec Zhongyuan Petroleum Engineering Ltd. (SZPB): Ranked among the **Top 250 International Contractors in the world** for 17 consecutive years, and 105th in 2023.

The Saudi ArabiaBranch of SZPB: Honored as **"Excellent Chinese-funded Enterprise in Saudi Arabia"** by the Embassy of the People's Republic of China in the Kingdom of Saudi Arabia in 2014 and 2015.

SIPC Ecuador Andes: Awarded the **Outstanding Environmental Compliance Award** by the Ministry of Environment of Ecuador.

SIPC Kazakhstan KKM subsidiary and KOA joint operations company: Awarded **the Gold Award for Corporate Social Responsibility for Large Enterprises** in 2016 and 2021 respectively.

East China Project Department of Sinopec Service Bolivia: Awarded multiple honors including **the Schlumberger Global Best Drill Team Award, the PTTEP President Safety Medal, the Bolivian State Petroleum Corporation's Excellent Engineering Award, and the Kuwait National Petroleum Company's Best Drilling Team Award**.

Sinopec Service Zhongyuan Project Department: Awarded the **Contribution Award medal** by Prince of Saudi Arabia and Governor of Mecca.

Projects

"The Gas Station That Cares – A Better Road Home", a public welfare program for migrant workers returning home by motorcycle or in minibus has received multiple awards, including **the Superior Achievement in Branding and Reputation Awards, the Gold Standard Award for Corporate Citizenship**, the title of **"Excellent Volunteer Service Program of Central State-owned Enterprise"** granted by the SASAC, **the Silver Award of China Youth Volunteer Service Competition**, and the **"Public Welfare Model • Popular Project Award"**, among others.

The Sinopec Brightness health express project has been awarded the honorary titles of **"Best Volunteer Service Project"** by the Publicity Department of the CPC Central Committee; the **"Excellent Volunteer Service Project of Central State-owned Enterprise"** by the spiritual civilization steering committee of the SASAC; and the **"Five-star Public Welfare Project"** by the Chinese Academy of Social Sciences.

Sinopec's Caring Service Station • Sanitation Station, a public service program, won **the 2018 UN Global Compact Best Practice Award** for Chinese Enterprises from Global Compact China Network for its contribution to the UN Sustainable Development Goals.

Sinopec's pilot subsidy program for growth of children and teenagers was listed by the Hong Kong Chinese Enterprises Association as one of the ten major public welfare activities under the **"Chinese Enterprises' Care and Love for Communities"** campaign.

The oil deep processing project built by Sinopec Engineering Group for the Atyrau refinery in Kazakhstan won **the China Construction Engineering Luban Prize**.

Sinopec Service's Tilenga Project in Uganda won **the 2022 Gold Contribution Award**.

The UDM project in Russia received the honors of **"Best Taxpayer in Russia"** and **"Enterprise with Outstanding Contribution in Russia"**. It ranked first among "Highly Socially Responsible Enterprises" and has topped the list of **"Safe and Environment-friendly Projects in the Udmurt Republic"** multiple times.

Sinopec Nanjing Engineering & Construction Incorporation was honored as an **"Excellent Chinese Enterprise"** by the Embassy of the People's Republic of China in the Kingdom of Saudi Arabia for its excellent performance in the execution of Saudi Arabian Mining Company's northern utility project, Aramco FADHLL gas treatment project, and the East-West crude oil pipeline upgrading project.

The atmospheric and vacuum project of Sinopec Fourth Construction Co., Ltd. under Sinopec Engineering Group in Jizan was honored an **"Excellent Chinese-invested Project in Saudi Arabia (2016-2017)"**.

The Saudi project implementation center of Sinopec Nanjing Engineering & Construction Incorporation was honored as an **"Advanced Team in Epidemic Prevention and Control"** by the Embassy of the People's Republic of China in the Kingdom of Saudi Arabia.

Yanbu Aramco Sinopec Refining Company Ltd. won several prestigious awards, including **the Energy Project of the Year of the Platts Global Energy Awards** (the highest award in the international energy sector), **the Oil and Gas Project of the Year of the 2016 MEED Awards**, the highest award for construction projects in the Persian Gulf region, and **the Construction Project of the Year** at the 2015 Platts Global Energy Awards.

The Jubail project of Sinopec Service Saudi Arabia Branch Shengli Construction Engineering Project Department in Saudi Arabia received **the Trophy for Outstanding Contribution from the High Commission for Industrial Security of the Ministry of Interior of Kingdom of Saudi Arabia**, and **the award for achieving 3 million LTI-free man-hours**.

The No. 12 Project Department of the First Engineering Division of Sinopec Service Shengli Project Department received **the award for achieving 1 million LTI-free man-hours** by Saudi Royal Commission.

The EPCC project of Sinopec Service Gabon Jiangsu Oilfield Construction Project Department, for production facilities in AKONDO oilfield in Gabon received **the certificate for achieving 1 million LTI-free man-hours** from the SINO-GABON company. Additionally, the Kenya Geothermal Pipeline Project Department – Sinopec Olkaria V Geothermal Power Generation Section I Project received the certificate for **achieving 1 million LTI-free man-hours**.

The Sinopec 187 Team of the North China Project Department of Sinopec Service Nigeria efficiently completed the ENERGIA and OANDO joint drilling project, and was awarded **the Medal of Excellence in Construction** by the other party to the contract.

The Sinopec 137 Team of the Kuwait branch of Sinopec Service received Kuwait Oil Company (KOC)'s **first President Award for Best Safety Performance**. It was the first time that the Sinopec drilling crew in Kuwait received **the highest level of honor**.

The East China Project Department of Sinopec Service Thailand received **the "President Safety Medal"** from PTT.

The Air Separation Project Department of Sinopec Engineering Group in Jubail in Saudi Arabia received the honor for achieving **five million LTI-free man-hours**, and therefore became a model for responsible operation.

The HUELITLI 3D geophysical prospecting project of Sinopec Service Mexico has achieved **15 million LTI-free man-hours** since 2021, setting **a new safety management record** for geophysical prospecting projects in Mexico.

The overpass project at No. 28 Street, Dammam, Saudi Arabia, undertaken by the Zhongyuan Construction Engineering Project Department of Sinopec Service Saudi Arabia Branch, was awarded **the Special Contribution Award** by the government of Dammam; the passage improvement project in Khamis Mushait, Saudi Arabia, was awarded the honorary title of **"Outstanding Contribution"**; the project of Ghonim bridge & passage in Abha was awarded the honorary title of **"Quality Project"** by the government of the city; the road and bridge project at Prince Sultan Road in Ahad was awarded the honorary title of **"Excellent Contribution"** by the government of the city; the bridge project in Dammam was awarded the Outstanding Contribution Award by the government of Dammam.

The New Shengli #1 drilling rig of Sinopec Service Nigeria won Shell's **"200-day Safety Trophy"**, **"Goal Zero Milestone Achievement Award"** and **"900-day LTI-Free Award"**.

The water pipeline project that Sinopec Service Algeria Jiangsu Oilfield Construction Project Department undertook in Algeria received **the Award for Outstanding Contribution to China-Algeria Cooperation**; the Ghana onshore gas pipeline project won **the 2016-2017 China Construction Engineering Luban Prize (Overseas Projects)**, and it was the first overseas project of SINOPEC to win the prize.

The SINOPEC103 drilling crew of the Saudi ArabiaBranch of Sinopec Service has received **the safe production certificate from Saudi Aramco for 16 consecutive years**.

The S84 geophysical prospecting project of the Saudi Arabia Branch of Sinopec Service received **certificates for 12 million LTI-free man-hours** and **10 million kilometers of accident-free vehicle operation** from Saudi Aramco.

The SINOPEC158 team of the Kuwait Branch of Sinopec Service was awarded **the Kuwait National Petroleum Company's CEO Award for HSSE**, and SINOPEC271 was honored as an **"Eco-friendly Drilling Team"**.

The SINOPEC229 Team of the North China Project Department of Sinopec Service Saudi Arabia Branch has realized **safe production with zero lost-time incidents for consecutive 10 years**, which is the **longest LTI-free record in the work areas of drilling crews** in Saudi Arabia.

Air Separation Project Department of Sinopec Engineering Group in Saudi Arabia was awarded **the Green Flag for the best EHSS management** in 2020 and 2021 by Saudi Basic Industries Corporation (SABIC), and received high praise from SABIC's E&PM EHSS inspection team.

Sinopec Engineering Group: The case, "Service, Mutual Benefit and Integration-Promoting Sustainable Development", won **the 2019 Best Practices by Companies on Sustainable Development Goals Award from Global Compact China Network**.

Sinopec Service Saudi Arabia Branch: The "Bridge of Friendship between Chinese and Saudi Employees – Sinopec Saudi Training Center" was awarded an **Excellent Case in the Cross-cultural Integration category** by the News Center of the State-owned Assets Supervision and Administration Commission of the State Council, and was selected as **one of "Top 10 Outstanding Cases"** in 2021.

The case of "China and Thailand Are as Close as One Family: Mutual Understanding and Concern" of the East China Project Department of Sinopec Service Thailand was selected as **one of Sinopec's Top 10 Outstanding Cases** in international image building in 2020.

The SINOPEC Baingoin County Primary School, which Sinopec released through its accounts on overseas social media platforms, won **the Social Welfare Award** in the Fourth **Belt and Road** Initiative Short Video Competition.

The Fuel for Better Life, a short video produced by SIPC Columbia (Mansarovar) Energy Company, won **the "Excellent Work" award** in the **Belt and Road** Initiative Short Video Competition.

The Beijing 2022 Winter Olympic Games in the Eyes of the Arabians, produced by the Saudi ArabiaBranch of Sinopec Service, won **the Best Production Award in the (first) China-Arab Short video Competition**.

"Joint Construction of the Belt and Road Builds a Friendship Bridge", produced by Sinopec Service Saudi Arabia Branch, won **the "Civilization Blend Award"** in the 5th **Belt and Road** Initiative Short Video Competition.



Marching together toward the common destiny

—Milestones in Sinopec's 10-year support for the Belt and Road Initiative

2013

- Sinopec made significant progress in overseas oil and gas exploration. Its overseas equity oil and gas production along the Belt and Road amounted to 28.37 million tons of oil equivalent, exceeding the planned capacity. Additionally, the production in Block 18 in Angola reached a record high.
- Sinopec and Russia's Public Joint-Stock Company SIBUR Holding jointly established Sibur-Sinopec Synthetic Rubber Co., Ltd., which is Sinopec's first overseas joint venture.
- The equity delivery process for Sinopec to acquire one-third of the stake in the Egyptian oil and gas business of US firm Apache Corporation formally started, and the contract for the acquisition came into effect in the following year, marking Sinopec's formal entry into the Egyptian market.
- Sinopec Engineering Group won the bid for the first project from Saudi Arabian Mining Company, the Northern Sulfuric Acid Project.
- Sinopec's oil refining and chemical engineering arm completed and put into production its first overseas direct investment project, namely the lubricant and grease production plant in Singapore.
- The Nairobi-Thika Superhighway in Kenya, dubbed the "No.1 Road in East Africa", was opened to traffic.
- Sinopec released in Kenya the *Sinopec in Africa* report, which is Sinopec's first social responsibility report released in Africa and the second report on its fulfillment of social responsibilities in other countries.

2014

- SIPC's branch in Kazakhstan put into operation the onshore project in the Sagiz block, which is the first project that Sinopec carried out overseas based on independent exploration, discovery and construction.
- Sinopec Engineering Group won the bid for Petronas' refinery and petrochemical integrated development (RAPID) residual oil hydrogenation project, which is the largest investment project in Malaysia in the past 20 years.
- Sinopec made its first achievement in international trade of LNG. A ship from Papua New Guinea carrying about 150,000 cubic meters of commercial LNG docked at Sinopec's LNG receiving terminal in Qingdao, Shandong province.
- Sinopec Service made a succession of breakthroughs in the Middle East, and became the leading drilling contractor in Saudi Arabia and Kuwait.
- Sinopec's lubricants were filled into the Shanghai Maritime Safety Administration's "Haixun 01" ship, which was in service for the search of the missing Malaysia Airlines flight MH370. It was the first time that Sinopec's lubricants were supplied to a Chinese ship in an Australian port.

2015

- Sinopec Service Kuwait accomplished a rare achievement in the history of China's petroleum engineering by starting up 27 drilling rigs while another 15 were in operation, setting a new record in Sinopec's overseas launch of drilling rigs and KOC's launch of drilling rigs. The company ranked first among all KOC contractors.
- The consortium composed of China's Sinopec Engineering Group, Spain's TR, and the ROK's Hanwha won the bid for the EPC1 contract of the Al-Zour Refinery project in Kuwait, which was the world's largest new refinery project at that time. Sinopec Engineering Group's share of the contract amounted to US\$1.7 billion.
- The first EPCC project undertaken by SEG in Central Asia, the Aromatic Hydrocarbon Project of Atyrau Refinery in Kazakhstan, has been completed and put into operation, and has passed the local government's completion acceptance.
- Sinopec Overseas Investment Holding Limited paid US\$1.336 billion to acquire a 10 percent stake in Russia's petrochemical company, Sibur.
- The Saudi Arabia Branch of Sinopec Service was invited to participate in the first In-Kingdom Total Value Add Program (IKTVA) organized by Saudi Aramco, and has since participated in the IKTVA every year as a major sponsor and exhibition. It also signed an agreement on workforce localization with Saudi Aramco.

2018

- Sinopec was ranked 21st on China's top 50 global brands list and was awarded the title of "Strongest New Energy Brand" for the first time.
- Sinopec Service undertook the largest ever water recycling project of Saudi Arabia's Ministry of Environment, Water and Agriculture (MEWA), known as the Treated Water Pipeline Project (TWPP).
- Sinopec Engineering Group and Saudi Aramco signed a five-year framework agreement on the Ras Tanura inspection and maintenance project, creating a new business contract model. Sinopec Engineering Group also won the bid for the hoisting contract for the SABIC EOEG project. Its 4,000-ton crawler crane safely and smoothly lifted the 1,926-ton scrubbing tower, the most important and heaviest part of the project, winning it high reputation overseas.
- Sinopec opened its first overseas filling station at Yishun Avenue 1 in Singapore. It is Sinopec's first wholly-owned filling station overseas, and also the first Chinese company's brand to enter the gasoline retail market in Singapore.
- Sinopec organized the 7th Sinopec International Conference on Catalysis Technology, bringing together more than 140 overseas representatives from over 40 companies in the Americas, Europe, the Middle East and Asia-Pacific as well as 170 domestic representatives. The event enhanced Sinopec's international influence in the field of refining and chemical engineering.

2017

- Sinopec achieved an overseas equity oil and gas production of 28.88 million tons of oil equivalent along the Belt and Road. Large-scale overseas oil production complexes in Angola, Egypt and Nigeria have taken initial shape.
- Sinopec Engineering Group, in a consortium with Teknimont of Italy, signed an EPC contract with Gazprom for the Amur Gas Processing Plant Public Works Project (AGPP-P3), which is the first EPC project executed by Sinopec Engineering Group in Russia. The project can produce 38 billion cubic meters of commercial gas per year for transmission to China, and therefore is of strategic significance to the energy cooperation between China and Russia.
- Sinopec established Sinopec Tech Middle East LLC in Dhahran Techno Valley, Saudi Arabia. This initiative aims to strengthen scientific and technological cooperation, develop high value-added products and high-end technical services, and improve the quality of its cooperation with business partners in the Middle East.
- Sinopec Engineering Group won the bid for the first project from Saudi Electricity Company, namely the construction subcontracting project for the DUBA Power Plant.
- Record-breaking Achievement: The SINO-28 drilling crew of SZPB in Saudi Arabia achieved two records in the Shaybah oilfield. They drilled the SHYB406 well, setting records for the longest horizontal open hole section and the longest drilling footage by a single drill.

2016

- The Yanbu refinery, Sinopec's first overseas refining project, was officially put into operation. With a total investment of US\$ 8.6 billion, it is the largest Chinese-invested project in Saudi Arabia. The heads of state of China and Saudi Arabia witnessed the opening ceremony of the refinery.
- Sinopec signed a cooperation agreement with Rosneft to carry out a joint preliminary study of the project for construction and operation of a gas processing and petrochemical complex in East Siberia, Russia. The project is designed to meet the growing market demand for polyethylene and polypropylene in Russia and China, and points in a positive direction for China's refining and chemical technology to expand internationally.
- Sinopec's EPEC.Com platform recorded transaction volume of 40.5 billion yuan, 107,000 registered users and 550,000 kinds of online commodities, becoming China's largest e-commerce platform for industrial products and laying a solid foundation for sound and fast development of international trade.
- Sinopec Engineering Group joined the Construction Industry Institute of America (CII), becoming the first CII member from China. It marked another solid step toward the goal of becoming a first-class international engineering company.

2019

- Sinopec completed the main unit of the Al-Zour Refinery in Kuwait, the largest refinery built by the company in the Middle East. The project has become another example of Sino-Kuwaiti cooperation, and resulted in the world's largest refinery under one-time construction, enabling Kuwait to become the largest producer of clean oil products in the Middle East.
- Sinopec and Sibur signed a contract to jointly invest in and build the Amur Gas Chemical Complex (AGCC) in Russia. Once completed, it will be the largest polymer plant in the world with a production capacity of 2.3 million tons of polyethylene and 400,000 tons of polypropylene annually.
- Sinopec signed contracts with 38 companies, including Kuwait National Petroleum Corporation and Russia's Sibur, at the 2nd China International Import Expo. The cooperation covers a wide range of fields such as crude oil, natural gas, chemicals, equipment and materials, food and daily necessities.
- The *Sinopec Sustainability Report on Serving the Belt and Road Initiative - Sinopec in Saudi Arabia* was released. It was the first time a Chinese company released a report of this kind in Saudi Arabia. Sinopec also inaugurated its Social Responsibility Demonstration Base in Saudi Arabia.
- The Saudi Yanbu-Medina Water Transmission System Phase III (SWCC YMWTT) project, undertaken by Sinopec Service, started to supply water to the holy city of Medina. It is promoting the sustainable development of Saudi Arabia's economy, and writing a new chapter of the cooperation between China and Saudi Arabia.

2020

- Forbes released its Global 2000 list for 2021, revealing the world's largest, most influential and most valuable publicly traded companies based on four key indicators - revenue, profit, assets and market capitalization. Sinopec was ranked as the world's top oil company in terms of revenue with sales of US\$369.2 billion.
- SEI won the bid for Lot III of the Anping-Ta'an Section of the China-Russia Eastern Gas Pipeline Project. The project is not only a landmark project of energy cooperation between China and Russia, but also a model of deep integration and win-win cooperation between the two countries.
- Sinopec's filling station at Bukit Timah Road, Singapore achieved the goal of selling 10,000 tons of oil in the second year of its operation, becoming Sinopec's first overseas petrol station to achieve this goal.
- The oil depot of Sinopec Fuel Oil Co., Ltd. at the Hambantota International Port in Sri Lanka completed the first shipment of 25,000 tons of low-sulfur marine fuel oil, marking that the company's branch in Sri Lanka came into formal operation. This branch has broken the duopoly and allows Sinopec to launch marine fuel oil supply in major countries along the main routes between Asia and Europe and the Belt and Road.
- Sinopec held its first overseas open day event in Saudi Arabia to showcase the company's oilfield services, R&D competence and sustainable development trajectory in the country.

2021

- The main span of the Khamis-Ahad Bridge undertaken by Sinopec Service opened to traffic, reducing the commute time between the two places during rush hour by two-thirds. The project has received high praise from both the project owner and supervisor, and enhanced the international reputation of Chinese petroleum and petrochemical brands.
- "Chinese Bookshelf", a project which aims to provide local readers access to Chinese books and culture, was launched in the Sinopec Tech Middle East LLC in Dhahran Techno Valley, Saudi Arabia. It promotes cultural exchanges between China and Saudi Arabia, and serves as a bridge of friendship linking China with people all over the world.
- Sinopec Service Nigeria delivered a total of 10,160 barrels of Sinopec grease and lubricants to Sinotrust gravel quarry in Nigeria and the gold mine project of China North Industries Corporation (NORINCO), entering the local mining sector. This marked a breakthrough in Sinopec's lubricant and grease business in the Nigerian market.
- Sinopec Engineering Group carried out the "Civilized Marine Construction" campaign in Saudi Arabia to protect the local ecological environment.
- Sinopec released the *Sinopec Sustainability Report on Serving the Belt and Road Initiative - Sinopec in Russia* and the *Sinopec Sustainability Report - Sinopec in Hong Kong*, which showcase the good image of its international brands and its practices for innovation.

2023

- Ma Yongsheng, chairman of Sinopec, and the chairman of QatarEnergy signed an equity participation agreement for Qatar's North Field East (NFE) project, currently the largest LNG project in the world. The agreement marks another milestone after the two parties inked a long-term LNG purchase and sales agreement in November 2022 for integrated cooperation in the NFE expansion project.
- Sinopec topped the list of Top 100 Invention Patents in Global Hydrogen Industry, released by IPRdaily, a leading global intellectual property (IP) technology media, and incoPat, a patent database provider. The company secured 708 patents.
- Sinopec has made significant progress in promoting the operation of Sinopec Overseas Investment Holding Limited. This subsidiary has become a professional company and Sinopec's only platform for overseas refining business investment, construction, operation, and management. It is expected to consistently promote high-quality development of Sinopec's overseas refining business.
- SIPC Cameroon offered the Lower Bokoko community help in expanding its water infrastructure, which benefited tens of thousands of residents. The project alleviated the shortage of water resources in the community, and improved the water supply facilities, which can help reduce the occurrence and spread of diseases, ultimately enhancing health conditions of the residents.
- Sinopec Star CGCOC, a subsidiary of Sinopec Star Co., Ltd, completed the Hadejia irrigation project in Nigeria, which greatly improved the irrigation and drainage facilities in the irrigation area and contributed to the modernization of local agriculture and social development.
- The Saudi Arabia Branch of Sinopec Service won the bid for the first geothermal exploration well project of Saudi Aramco.
- Sinopec Fuel Oil Sales Co., Ltd. has signed a long-term contract with the Sri Lankan government for the import, storage, distribution, and sales of oil products, obtaining 20-year operation rights for 150 gas stations in Sri Lanka, with exclusive rights to supply oil, implement standards, and manage systems. In addition, it has the right to participate in 50 new gas stations, achieving a breakthrough in Sinopec's retail network of finished oil products in Sri Lanka. This provides a feasible model for Sinopec to go asset light in the overseas terminal market expansion.

2022

- The net profit of Yanbu Refinery, the largest Chinese-invested project in Saudi Arabia, exceeded US\$1.516 billion from January to December, demonstrating the highest operating efficiency since its opening.
- The Saudi Arabia Branch of Sinopec Service was awarded the API Q2 service qualification certificate by the American Petroleum Institute. It becomes the first drilling contractor with such certificate among Saudi Aramco's service providers, signifying that Sinopec Service's quality management system in the Saudi market has met the standard of the international oilfield service industry.
- Sinopec and QatarEnergy signed a 27-year purchase and sale agreement for liquefied natural gas (LNG), under which QatarEnergy shall supply four million tons of LNG to Sinopec annually. The agreement is the longest LNG supply agreement in the history of the LNG industry.
- The marine fuel oil supply network of Sinopec Fuel Oil Co., Ltd. covers all domestic ports open to overseas vessels, and is capable of supplying fuel oil in more than 50 key overseas ports. It is the fifth-largest marine fuel oil service company in the world in terms of business scale, and ranks first in the domestic bonded ship refueling market.
- FOT Warehousing Company, as the first petroleum warehousing joint venture project invested and completed by Sinopec UNIPPEC Kantons Company overseas, is in a leading position in the warehousing industry in the Middle East region, marking that China International United Petroleum & Chemicals Co., Ltd. (UNIPPEC) has made a new leap forward in overseas warehousing and logistics business and cross-cultural management.
- Sinopec (Hong Kong) Ltd. signed an agreement with Thailand's Susco Public Company Limited to acquire a 49% stake in Susco Dealers Co., Ltd, a wholly-owned subsidiary of Susco, to jointly expand the share in the refined oil products terminal market in Thailand.
- The *Sinopec Sustainability Report on Serving the Belt and Road Initiative - Sinopec in Saudi Arabia* and the first edition of the *Social Responsibility Report of Chinese Enterprises in the Kingdom of Saudi Arabia* were released.
- A consortium formed by SEG and Italian TCM has won the bid for the general contracting project of the Phase IV upgrade and expansion of the Zarqa Refinery in Jordan.



To be a pathfinder for energy cooperation and development

- P18** Producing high-quality products to serve energy development
- P22** Carrying out production capacity cooperation to provide high-quality energy
- P28** Boosting energy transformation through sci-tech innovation
- P31** Building the foundation for development through safety production
- P34** Special: Yanbu Refinery
— A pearl of the refining and chemical industry in the desert

The proposal of the Belt and Road Initiative (BRI) provides important opportunities for Sinopec to carry out international operation and energy cooperation and development. Sinopec has responded it positively, continued to implement the corporate strategy of "open cooperation", continuously strengthened strategic cooperation with countries involved in and surrounding the Belt and Road Initiative, promoted the development of energy and chemical industries, and striven to build a new platform for international cooperation and add new momentum for common development.



Producing high-quality products to serve energy development

Sinopec has accelerated the pace of "going global"; served the BRI projects; given full play to its advantages in oil and gas exploration, petroleum and petrochemical engineering and technical services, oil and chemical products & equipment/materials trade, storage and investment; and rolled out mutually beneficial cooperation with countries and regions involved in the Belt and Road Initiative to serve the sustainable development of global economy and society.

Sinopec's projects in countries involved in the Belt and Road Initiative (as of the end of 2022)

Oil and gas sector

Conducting **31** oil and gas exploration projects in 17 countries involved in the Belt and Road Initiative

Refining and chemical sector

Participating in investment in **7** refinery, storage and chemical projects in 5 countries involved in the Belt and Road Initiative

Engineering sector

Conducting **314** contracts for petroleum engineering projects in countries involved in the Belt and Road Initiative

Conducting **113** refinery projects contracts in 19 countries involved in the Belt and Road Initiative

International trade sector

Having crude oil trade with 27 countries involved in the Belt and Road Initiative, importing **180** million tons of crude oil

It traded refined oil products with 43 countries involved in the Belt and Road Initiative, with a trade volume of

22.846 million tons

It carried out LNG trade with 8 countries involved in the Belt and Road Initiative, importing

6.883 million tons of LNG

Sinopec's high-quality projects in countries involved in the Belt and Road Initiative

1

Yanbu Aramco Sinopec Refining Company Ltd. is Sinopec's first overseas refining project and China's largest investment project in Saudi Arabia, which has become a model for Sino-Saudi Arabia economic and trade cooperation.

2

Kuwait's Al-Zour refinery project has a one-time processing capacity of 31.5 million mt/year, which will be the largest refinery in the Middle East when completed.

3

Upon the completion of its aromatic hydrocarbon project and oil deep processing project, **the Atyrau refinery in Kazakhstan** has become the refinery with the richest variety and the highest quality of petrochemical products in Kazakhstan, which is of landmark significance for promoting the upgrading of the Central Asian country's petrochemical industry.

6

Russia's UDM Oil Company produces about 17,000 tons of crude oil per day. By the end of 2022, the UDM project had produced a total of 100 million tons of crude oil, providing energy for the local area and promoting local economic development.

5

The Apache Project in Egypt has an annual output of about 18 million tons of oil and gas equivalent, contributing 20% of the total oil and gas production in Egypt, making outstanding contributions to ensuring Egypt's economic development, energy security and social stability.

4

The first large-scale equipment of the **AGCC project** shipped by Sinopec was successfully erected on site in August 2021, marking the beginning of the erection of large equipment of the AGCC ethylene project. It will become the world's largest polymer plant using light hydrocarbons as raw materials upon completion.

7

The lubricant and grease production plant in Singapore plays the role of a bridge connecting the Middle East, Europe, Africa and other countries and regions involved in the Belt and Road Initiative together.

8

Sinopec Service is Kuwait's largest and most trustworthy drilling contractor, with **53 drilling rigs** serving Kuwait's oil industry, accelerating the exploration of Kuwait's oilfields, and promoting a significant increase in its crude oil production.

9

In 2023, Bolivian President Luis Arce, Minister of Oil Molina, and President of the National Oil Company Dolgassen and their entourage visited the construction site of the **YOPE-X1 Well** by Sinopec East China Petroleum Engineering Company's **SINOPEC 235 Team**, celebrating the major oil and gas discovery of the well, which will produce 1.4 million cubic feet of natural gas and 115 barrels of crude oil per day for Bolivia.

Case study Construction of the largest refinery in the Middle East - Al-Zour Refinery in Kuwait

Middle East is rich in oil reserves, and the countries therein represented by Saudi Arabia and Kuwait are the key to the middle route of the Belt and Road and the focus of China's energy cooperation. Sinopec uses its technology and resource advantages to help them promote industrial upgrading and transformation, transform from a resource-exporting country to a resource-deep processing country, and enhance economic value.

In December 2019, the main plant of Al-Zour Oil Refinery in Kuwait, the largest refinery in the Middle East built by Sinopec, was fully completed. Located in the Al-Zour region of eastern Kuwait, the project is the world's largest one-pass processing refinery with a total investment of US\$13.9 billion, and mainly produces gasoline, diesel, kerosene, etc., with product quality reaching Euro V standards and an annual processing capacity of 31.5 million tons.

SEG Guangzhou (Luoyang) Engineering Company had worked closely with other parties involved in the project to give full play to the overall advantages of the consortium. Through 49 months of hard work, all modules were completed in December 2019. Throughout the project construction, Sinopec had contributed wisdom, labor and excellent service to the success of the project, winning high praise of the project owner and its partners as well.

As a key strategic project of Kuwait's 2035 National Vision, the project will provide high value-added and high-quality clean fuels for global market, which is of milestone significance for promoting Kuwait's national energy cooperation and economic transformation. At the same time, relying on local resources, the project adopted a large number of local-made electrical products, instrumentation and equipment. And many local subcontractors participated in the project. The procurement of substations and other equipment alone cost 150 million US dollars, effectively boosting local economic development.



Case study UDM Project - a model for China-Russia energy cooperation

As an important oil and gas resources in the world, the Central Asia-Russia occupies an important position in the world's energy spectrum. Sinopec gives full play to its advantages of the integration of the whole industrial chain of the up-, middle- and down-streams, and actively carries out in-depth cooperation with Russian enterprises in oil and gas exploration, chemical project construction and chemical product trade, refining and chemical projects, petroleum engineering, etc., to achieve mutual benefit and win-win results.

In August 2006, Sinopec and Rosneft jointly acquired 96.86% of the shares of Udmurt Oil Company (UDM), holding 49% and 51% of the shares respectively. UDM

is the largest oil company in the Udmurt Autonomous Republic of the Russian Federation, providing about 13.5% of the local budget every year, more than 68% of the Republic's reserves and more than 65% of its crude oil production. It is the first production-ongoing project in cooperation between China and Russia in the field of oil and gas exploration.

Over the 17 years of cooperation between Sinopec and Rosneft, the UDM project has always maintained safe and efficient operation, achieved good economic and social benefits, and is known as "a model for China-Russia energy cooperation".

Case study Rooted in the country on the equator, Sinopec Service Ecuador's East China Project Team honored the best drill team

Sinopec Service Ecuador takes root in the country and wins high praise from the local owners through its efforts and performance. Despite of the downturn in overseas markets, its six well drilling and workover teams are all busy and three subcontracting projects are ongoing at the same time.

In 2021, Schlumberger issued a new version of its acceptance criteria, with 1,300+ items on documentation acceptance and 750+ items on equipment tests. As the first teams to follow the new version, the SINOPEC156 drilling team and the SINOPEC903 workover team organized their task forces to carry out self-inspection and rectification item by item, overcame

various difficulties, finally qualified the acceptance of Schlumberger headquarters and PetroEcuador and successfully started their projects.

Over the years, the East China Project Department of Sinopec Service Ecuador has continuously improved its measures to tap potential and increase efficiency, and strengthened its efficiency creation ability through various channels. And as of October 2021, the project team has exceeded the annual potential tapping target, with an over-completion rate of 215.32%, firmly holding the position of profitability in the throat-cutting market competition.

Case study SINOPEC lubricants go global from Singapore

Sinopec Lubricants Co., Ltd., with Sinopec Lubricants (Singapore) Limited as its base, provides products and technical services globally with the center on Asia-Pacific, and has established 8 representative offices across the world, exporting products to more than 80 countries and regions, serving the local automotive, transportation, mining, metallurgy, electric power, processing and other industries and establishing friendly cooperative relations with a number of internationally renowned enterprises. It also teams up with internal and external enterprises of Sinopec to provide high-quality products and service packages for projects in countries involved in the Belt and Road Initiative, and convey Sinopec's concept of "refueling for a better life". Its overseas business has grown rapidly, ranking the world's 5th in terms of global market share.

Carrying out production capacity cooperation to provide high-quality energy

Sinopec actively participates in international energy cooperation and global market competition, focuses on optimizing the global industrial layout with countries involved in the Belt and Road Initiative as key regions, coordinates and promotes overseas oil and gas exploration, refining and sales, chemical and new materials, engineering and technical services, and boosts win-win cooperation.

Strengthening trade cooperation

The supply potential of oil and gas resources in countries and regions involved in the Belt and Road Initiative is huge, which can satisfy China's robust energy consumption and Sinopec's stable resource import demand. Sinopec continues to expand trade cooperation with countries and regions involved in the Belt and Road Initiative, build a core strategic area for ensuring resource supply and a key market for trade optimization, continuously enhance its resource coordination ability and end-user market influence of countries along the route, fulfill the mission of economic and supply security, and inject more positive energy into the stability of the local energy market and economic development.

Cooperation on oil and gas projects

Sinopec International Petroleum Exploration and Production Corporation (SIPC) is committed to exploring and driving cooperation and procurement in global oil and gas industry, and has established good cooperative relations with nearly 30 internationally renowned oil companies and regional oil companies such as BP, ENI, Total, and Chevron etc. Among them, SIPC Kazakhstan has produced more than 18 million tons of oil equivalents over the past decade. In 2023, Sinopec's energy cooperation in the country was deepened through winning the bid for the iconic contract for the mining rights for Kazakhstan Plot 52.

Sinopec Natural Gas Company has continuously strengthened cooperation in resource introduction, and gained remarkable effect in ensuring supply. Since 2013, it has made full use of the supply potential of natural gas resources in countries involved in the Belt and Road Initiative to increase the inflow of foreign natural gas. Through traders with high-quality resources such as Petronas, Tiger Gas, ExxonMobil, and Mitsui, it carries out LNG (liquefied natural gas) procurement from countries involved in the Belt and Road Initiative. Since the first carrier of long-term contracted LNG was imported into China in November 2014, it has actively imported LNG from countries involved in the Belt and Road Initiative for domestic market and winter supply, which is of great significance to ensure the security of China's energy supply.

Refining and chemical industry

As an engineering service provider for "one-stop" package solutions, Sinopec provides excellent engineering services for overseas customers, and continuously expands and optimizes its project contracting business in global refining and chemical industry. In 2022, it performed 113 refining and chemical project contracts in 19 countries involved in the Belt and Road Initiative.

From 2013 to 2022, Sinopec Catalyst Co., Ltd. exported its products to 20 countries involved in the Belt and Road Initiative including Republic of Korea, Singapore, Malaysia, Thailand, Indonesia, Brunei and Laos, with a volume of about 200,000 tons and an amount of about 4.4 billion yuan.

Case study

Sinopec and Sibur jointly build the world's largest polymer plant

Sibur is Russia's largest integrated natural gas processing and petrochemical company. It is mainly engaged in oil and gas processing and related chemical production. Since 2013, Sinopec has cooperated with Sibur to produce rubber products. In 2015, Sinopec acquired a 10% stake in Sibur Public Joint Stock Company as a strategic investor, further enhancing the cooperation between the two parties.

Jointly building world's largest polymer plant. On June 5, 2019, Sinopec and Sibur Public Joint Stock Company invested in the construction of a large-scale chemical complex (AGCC, Amur Gas Chemical Complex) in the Amur region in the far east of Russia. The AGCC project has a design capacity of 2.3 million tons/year of polyethylene and 400,000 tons/year of polypropylene.

Jointly operating the production and trade of nitrile rubber. In August 2013, Sinopec and Sibur jointly established Sibur-Sinopec Synthetic Rubber Co., Ltd., which is the first overseas joint venture of Sinopec's chemical business. In September 2020, the first batch of industrially produced 9 tons of nitrile latex from the Sinopec-Sibur Krasnoyarsk Synthetic Rubber Plant was sent to a customer in Uzbekistan for testing, and the capacity of the project will enable Russian plants to produce 230 million pairs of gloves per year.

Optimizing and streamlining international trade of chemical products. At the beginning of 2020, Sinopec Chemical Sales (Hong Kong) Co., Ltd. worked closely and efficiently with Sibur and other regional chemical sales companies, and successively opened up the eastern marine route and the western land route for shipping, providing a double guarantee for Sibur's products to enter Chinese market.



The ongoing project in AGCC

Case study

Sinopec's asphalt successfully applied in overseas key roads

Since 2013, Sinopec Refinery Product Sales Co., Ltd. has sold its asphalt to 17 countries and regions. Currently, it exports about 500,000 tons per year, ranking first in China. Also, the exports to 12 countries involved in the Belt and Road Initiative including Vietnam, Malaysia, Indonesia and the Philippines account for about 45% of its total export volume. Its products have been successfully applied to many key road projects such as the Lusaka Highway Project in Zambia, the Expressway Project in Pakistan, the China-Malaysia Friendship Bridge, and the F1 Circuit in Vietnam, establishing a good image of Sinopec Asphalt in overseas markets.



The F1 Circuit in Vietnam

Oil sales

Sinopec (Hong Kong) Co., Ltd. actively cooperated with SUSCO of Thailand, and completed the signing of a joint venture project on December 29, 2022 to jointly operate 25 gas stations in Thailand, achieving a breakthrough in Thai oil retail market. It has a full business license for retail, wholesale, trade and jet fuel in Thailand.

Sinopec closely monitors the needs of end users in Southeast Asia and completed the first wholesale order of refined oil products in 2023. In June 2023, the first batch of Sinopec's refined oil exported to Laos was completed, marking its official access to the Laos refined oil market.

International trade

Crude oil and natural gas trade is crucial to ensure national energy security. Sinopec has actively carried out crude oil and natural gas trade to meet the needs of economic and social development.

As of 2022, Sinopec International United Petroleum & Chemicals Co., Ltd. (Unipec) has carried out crude oil trade with 32 countries involved in the Belt and Road Initiative, covering the Middle East, Asia, Africa, Europe, South America and other regions and LNG trade with 7 countries involved in the Belt and Road Initiative, mainly in the Asia-Pacific, Middle East and Far East. The crude oil trade nearly doubled, from 125 million tons in 2013 to 238 million tons, accounting for about 81% of Unipec's total crude oil trade, of which nearly 70% was used to secure the market supply. The LNG trade increased from 0 (LNG trade began in 2015) to 7.03 million tons, accounting for about 39% of Unipec's total LNG trade, of which 94% was used to secure the market supply.

Unipec has established connections with refined oil end customers from 43 countries involved in the Belt and Road Initiative, with an annual trade volume of 22.846 million tons, 2.6 times that of 2013, accounting for about 45% of its total trade volume of refined oil products.

Sinopec has steadily promoted its international operation and striven to explore the markets of Singapore, Thailand and other countries involved in the Belt and Road Initiative. Since participating in the BRI ten years ago, Sinopec Hong Kong (Singapore) Co., Ltd. has carried out international trade in refined oil products with 22 countries involved in the Belt and Road Initiative. Sinopec Lubricants Co., Ltd. trades with 73 countries involved in the Belt and Road Initiative with a volume of 330,000 tons.

Sinopec Guangxi Oil Products Company has made efforts to accelerate the development of border port gas stations, deepen the border trade of "oil and gas services", better the introduction and promotion of ASEAN featured goods, and strive to be a model and pacesetter of central enterprises serving the China-ASEAN market and helping the construction of the Belt and Road. The first Sinopec gas station in China-Malaysia Qinzhou Industrial Park was built. In 2022, the sales of refined oil increased by 136.9% year on year, helping Qinzhou speed up the pace of building it into a new hub city for land and sea routes in the west of China along the Belt and Road.

Case study

Joining hands with ASEAN for trade connectivity to write a new chapter of the Belt and Road

ASEAN was an important hub of the Maritime Silk Road, a key area for high-quality joint construction of the Belt and Road, and also an important node for building a new development pattern of "dual circulation".Guangxi is the only province in China that is connected to ASEAN by land and sea, and is the bridgehead of China's open cooperation with ASEAN.

Sinopec Guangxi Oil Products Company fully leverages Sinopec's brand and channel advantages, actively promoting trade exchange of specialty products between Southeast Asia and China (exporting China's specialty products to ASEAN, and importing ASEAN's specialty products to China). Collaborating with Petroleum Authority of Thailand, the company has introduced the well-known Thai coffee brand "Amazon" and opened the first specialty store in China at the Zhuxi Gas Station in Nanning. With its unique flavor and high-quality service, it has quickly become a popular tourist destination in Guangxi.

Sinopec Guangxi Oil Products Company has organically combined cultivating independent brands with the ASEAN market exploration, promoting trade exchange of specialty goods between Southeast Asia and China. Coconut candy and bean paste cake from Vietnam, laundry detergent from Malaysia and other daily necessities were put on the shelves in Easy Joy convenience stores of Sinopec Guangxi Oil Products Company, becoming good choices of gifts for domestic tourists. Through border trade channels, the company also introduced high-quality pistachios, picans, badam and other series of nuts, incubated and cultivated its own brand "Yi Xiao Guo" for processed nut products, and expanded online and offline sales channels, achieving annual sales of nearly 10 million yuan.

Cooperation for mutual benefits and win-win results

Sinopec gives full play to its advantages in scale, focuses on market expansion in countries and regions involved in the Belt and Road Initiative and the three strategic cooperation zones of Russia, North Africa and Southeast Asia, deeply cultivates the energy markets of Thailand, Singapore, Malaysia, Kazakhstan and other countries, and actively carries out energy trade to secure local energy supply. While boosting comprehensive industrial transformation, Sinopec also builds a "home front" for the operation optimization of its enterprises.

Case study

Deeply cultivating the Singapore market and setting up Sinopec's first overseas filling station

Sinopec Hong Kong (Singapore) Limited started the jet fuel refueling service for Singapore Changi Airport in 2014 and has been focusing on overseas end user markets and international trade since 2017. Relying on its advantages in refined oil export resources and large storage at Yangpu Oil Depot Terminal, it absorbs surrounding resources, optimizes logistics costs, and mainly focuses on the demand in the Asia-Pacific region, and chooses the opportunity to expand cross-regional trade. In 2017, Sinopec Hong Kong (Singapore) Limited won the bid for a filling station in Yishun No. 1 Road in Singapore, making it Sinopec's first overseas filling station. Later on, it successively won bids to operate the filling stations in Bukit Timah Road and Woodlands Road to provide local people with high-quality and preferential petroleum products, non-oil products and supporting services.



The filling station in Yishun No. 1 Road in Singapore

Case study

A high-quality completion of a Thai state-level project according to high standards

Thailand is the main market of Sinopec Service Shengli Oilfield Construction Project Department in Southeast Asia. In 2013, the project department, teaming up with a local company in Thailand, won the bid for the Thai PTP-NM natural gas pipeline project. After 3 years and 3 months, this state-level key project was completed with high quality and high standards, winning a good reputation and becoming a bright image project of Sinopec for its service to the Southeast Asian market. Over the past decade, Shengli Oil Construction Project Department has given full play to its resources and technical advantages, and constantly honed its "superior skills" to serve its project owners.

After the completion of the PTP-NM natural gas pipeline project, it won the bid for the first phase EPC project of Thailand's No. 5 natural gas long-distance pipeline project in 2017, the C-COT crude oil storage tank cluster project in 2019, and the second-phase EPC project of the natural gas pipeline for Bangkok Southern Power Plant in 2022. As of May 2023, Shengli Oilfield Construction Project Department has completed 4 projects, and started 2 additional projects in Thailand. Its No. 1 Directional Drilling Construction Team was awarded the honorary title of "Golden Team" by its project owner Petroleum Authority of Thailand and project supervisor Australia's Worley Ltd.



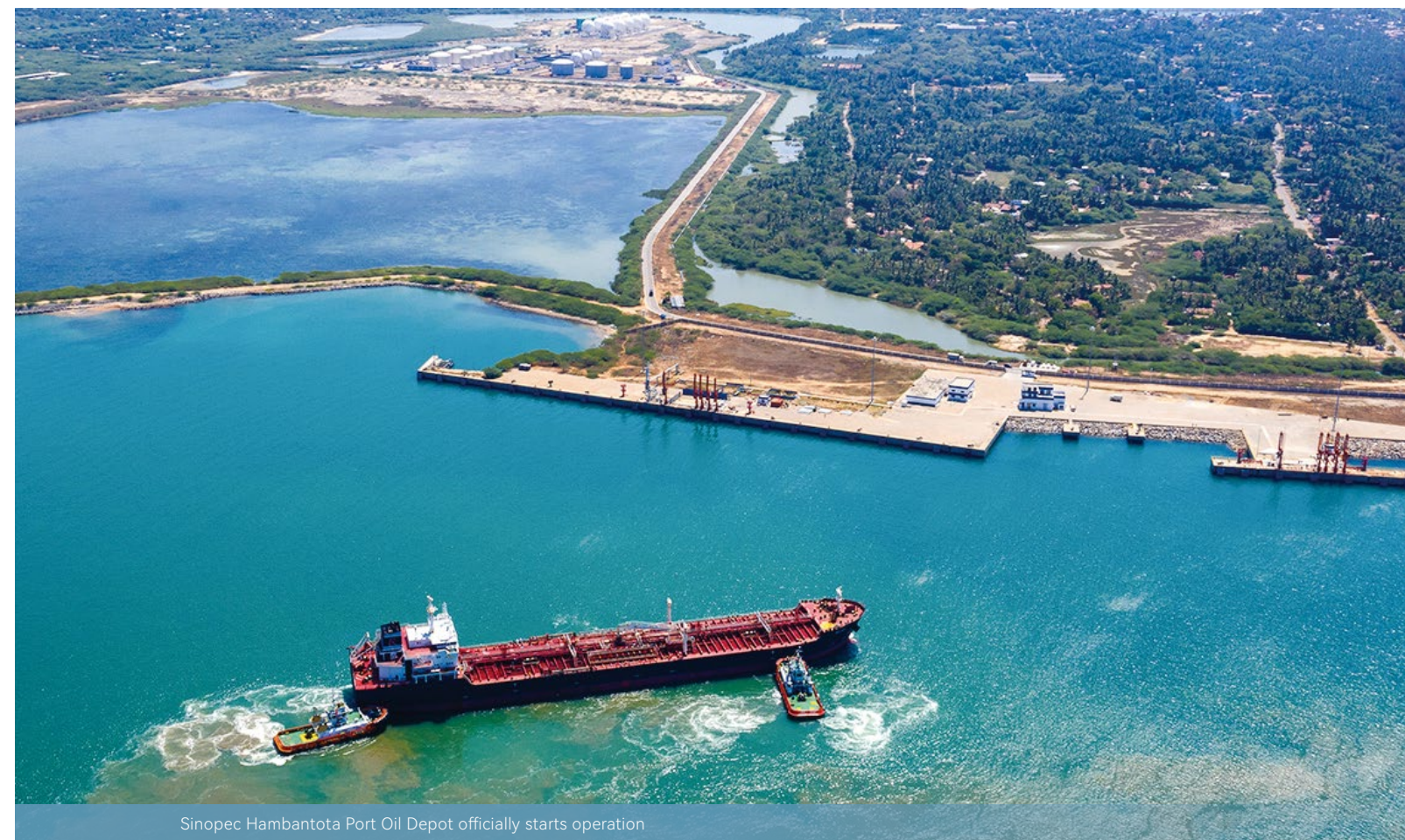
The C-COT crude oil tank farm project

Case study

Easy Joy Drolma Mineral Water exported to the Middle East

On July 5, 2022, at the launch ceremony of Easy Joy Drolma Mineral Water export to the Middle East, 2,250 cases of Dolma Mineral Water were shipped to Kuwait, marking Sinopec's Easy Joy water's access to the Middle East market to share good Tibetan water with the world.

In order to actively respond to the BRI and explore the international market, in November 2022, Sinopec Easy Joy Sales Co., Ltd. and Sinopec Service reached a cooperation agreement to export Easy Joy's brand water Dolma Mineral Water to the Middle East. The first batch was shipped to Sinopec Service Kuwait in mid-July 2023, and the second batch will be exported to Sinopec Service's branch in Saudi Arabia. Sinopec Easy Joy will take the water export opportunity to gradually promote its brand products to the international market.



Sinopec Hambantota Port Oil Depot officially starts operation

Case study

To be a "pivotal player in the international marine bunkering market"

Sinopec Fuel Oil Sales Co., Ltd. adheres to the development concept of "internationalization, marketization, specialization and integration", focuses on building "the world's leading ship integrated service provider and clean energy supplier", and implements the positioning of building itself into "a leading player in the domestic marine bunkering market, a pivotal player in the international marine bunkering market, and a vanguard serving Sinopec's overseas strategies". All its overseas outlets are built in countries involved in the Belt and Road Initiative.

It has actively been cooperating with major international energy companies. In 2015, it established a joint venture with BP in Singapore to jointly expand the bunkering market. It also cultivated and built its bunkering services in European Amsterdam-Rotterdam-Antwerp cluster, Malaysia among others, and achieved fuel supply capacity in more than 50 key ports worldwide.

In March 2022, it teamed up with China Merchants Sri Lanka Hambantota International Port Group (HIPG) to coordinate relevant institutions in Sri Lanka to open up onshore oil supply channels. In May, the first batch of 5,000 tons of oil from Sinopec's refinery was loaded on tank trucks at its depot and transported to the inland of Sri Lanka, marking the full operation of Sinopec's "land and marine" oil supply channels in the country. Since June, it has achieved a monthly products supply of 25,000 tons to 40,000 tons, including light and heavy marine fuel oil, diesel and gasoline, and has established a stable cooperative relationship with CEYPTCO (CPC), the largest oil company with the greatest supply capacity in Sri Lanka, significantly alleviating the local energy tension.

Boosting energy transformation through sci-tech innovation

Innovation serves as an inexhaustible driver for social development, and Sinopec consistently adheres to the concepts, models, and paths of innovative development. In recent years, it has collaborated with countries and regions involved in the Belt and Road Initiative (BRI) for extensive sci-tech innovation cooperation. By leveraging its experience and technical advantages and introducing advanced ideas for exploration, design, and construction, Sinopec has enhanced its business operation, construction management, and project quality.

Strengthening technical cooperation

Sinopec has engaged in technology R&D and sci-tech breakthroughs with the aforementioned countries and regions, fostering the transformation and development of the energy and chemical industry. Furthermore, it has promoted technological exchanges and research cooperation through the Sinopec Middle East R&D Center (MERDC). The Sinopec Research Institute of Petroleum Processing has developed efficient progressive development technology for hidden reservoirs in the tropical rain forests of the southern Andes, leading to an increase in crude oil output. Additionally, the Institute has collaborated with renowned colleges and universities in Bulgaria, Saudi Arabia, Singapore, and other countries, making considerable achievements in relevant projects for international sci-tech cooperation.

Case study

Establishing MERDC for comprehensive technical exchanges and cooperation

In September 2017, Sinopec established the MERDC in Saudi Arabia to respond to the Belt and Road Initiative and Saudi Arabia's "Vision 2030", and to enhance China-Saudi Arabia energy cooperation. The MERDC serves as a technical research center, a technical support center, and a platform for foreign technical exchanges and cooperation for Sinopec's petroleum engineering business development in Saudi Arabia and the rest of the Middle East region.

In recent years, MERDC has invested more than \$42 million in Saudi Arabia, building seven petroleum engineering R&D and support laboratories in fields such as rock mechanics, drilling, reservoir reformation, and downhole tools. These laboratories, equipped with more than 100 sets of equipment for core displacement and rock mechanics measurement, among others, have received ISO/IEC 17025:2017 laboratory certification and were included among the Sino-Saudi Arabian Oil and Energy Belt and Road Joint Laboratories by China's Ministry of Science and Technology in 2021.

Established in Saudi Arabia, MERDC has formed cooperation channels with companies including Saudi Aramco and universities such as the King Fahd University of Petroleum and Minerals (KFUPM) and the King Abdullah University of Science and Technology (KAUST), carrying out more than 10 research projects. Moreover, MERDC has participated in the Abu Dhabi International Petroleum Exhibition and Conference (ADIPEC), the International Petroleum Technology Conference (IPTC), the Saudi Aramco In Kingdom Total Value Add (IKTVA) program, and other technical exchanges and exhibitions in the Middle East. It has also held symposiums such as "Sinopec - Saudi Aramco Unconventional Technology", and organized and submitted more than 150 papers.



Case study

SIPC Russia's UDM Company Increases in output by increasing efficiency through technological improvement

Upholding the philosophy of enhancing efficiency through technological improvement, invests in basic research and technological innovation every year to achieve high-quality development. By innovating exploration technology and developing practical and effective technologies such as injection and production in the same well, deep rotary perforation, and self-directed perforation, the UDM Company has increased daily oil output, significantly improving oil production from the 14 oilfields from Yakshur-Bodyinskiy Rayon to Balezinsky District.

The UDM Company has improved the quality of exported crude oil by upgrading its crude oil processing stations. In 2020, it modernized the crude oil processing station of an oilfield in Udmurt, and the quality of the new processing system significantly improved. Moreover, with an annual processing capacity of 2.25 million cubic meters, the crude oil dehydration equipment and pressurization station were transformed with advanced digital technology, greatly enhancing the crude oil processing and transmission capacity with the application of automated processing facilities.

Technology licensing

With the implementation of technology licensing business in countries and regions involved in the Belt and Road Initiative, Sinopec supports the development of the petrochemical industry in the countries involved in the Belt and Road Initiative, facilitates its global expansion strategy, and enhances the global reach of Sinopec's refining and chemical technology, thereby paving the way for its further foray into overseas markets.

Since 2013, Sinopec Tech has signed 18 technology licensing contracts and service contracts with six countries involved in the Belt and Road Initiative, including Saudi Arabia, Brunei, Uzbekistan, Azerbaijan, and Kyrgyzstan. These contracts cover refining and chemical technologies such as catalytic cracking, hydrogenation, catalytic gasoline adsorption desulfurization (S-Zorb), ethylene cracking, methanol-to-olefin (S-MTO), olefin catalytic cracking (OCC), natural gas-to-acetylene, and 1-hexene.

Case study

Sinopec Tech has been applied in major refining and chemical projects in Brunei and Kyrgyzstan

Sinopec has endeavored to improve its market share in overseas technology markets and the international influence of its "Sinopec Tech" brand, expanding technology markets in countries involved in the Belt and Road Initiative.

In 2020, Sinopec successfully secured the contract for four units of Brunei Hengyi Petrochemical's phase II project, which included residual oil hydrogenation, fluid catalytic cracking, catalytic gasoline adsorption desulfurization, and cracked gasoline hydrogenation. This accomplishment showcased the export of integrated refining and chemical project technology.

Furthermore, in 2022, Sinopec was awarded the contract for the catalytic cracking and diesel hydrocracking units of the phase-II upgrade and renovation project of Zhongda Petroleum in Kyrgyzstan. The project represents the largest industrial investment and one of the largest foreign-invested projects and tax source projects in the country. It also marked the first application of Sinopec FMD technology (single-stage series hydrocracking technology) and the second application of MIP technology (catalytic cracking technology of prolific isoalkanes) in the overseas market. These technologies played a crucial role in improving the quality of Zhongda Petroleum's finished oil products.

Building trade platforms

Sinopec adopts new development patterns and prioritizes global trade integration, promoting high-quality development in countries along the Belt and Road. Sinopec Epec has launched international business platforms in English, Russian and Spanish versions, aiming to build a global platform for displaying and promoting industrial products, providing service support, and facilitating trade integration for selected top-notch products. These platforms have facilitated resource exchanges between domestic and international markets, accelerated the development of new forms and models of e-commerce in relevant countries, and contributed to the digital and innovative development of trade along the Belt and Road. The international business development platforms have collaborated with 183 suppliers and 162 purchasers in 61 countries involved in the Belt and Road Initiative, resulting in trade inquiries of industrial goods worth \$38.9 billion.

Case study

Epec empowers trade cooperation among countries involved in the Belt and Road Initiative

To expand trade and investment opportunities with countries involved in the Belt and Road Initiative and boost the rapid development of the digital economy, Sinopec Epec International Business Platform has carried out multi-channel promotions both online and offline. These efforts aim to enhance the platform's influence in the countries and regions involved in the Belt and Road Initiative.

In June 2021, EPEC International Business Platform joined hands with Chinese manufacturing leaders to promote China's quality products and services through targeted online marketing via Google and Yandex in the countries involved in the Belt and Road Initiative. As of July 20, 2023, the total transaction volume on the platform had reached about 41.66 million yuan. The inquiries mainly covered chemicals, instruments, transformers, materials, etc. In 2023, Sinopec has increased its efforts to promote famous and quality products via Epec. Sinopec International (Russia) has worked with the first batch of industry leaders to expand the Central Asian market through the "online + offline" service model. These moves have further leveraged the advantages of both the "5+9" overseas network of Sinopec International and the online international platform of Epec, empowering industrial enterprises to deepen international economic and trade cooperation.



Building the foundation for development through safety production

Sinopec always puts safety production first, and prioritizes life safety of its employees. To this end, it has continuously strengthened safety responsibility management, improved safety management, and created a "comprehensive safety" production pattern, to safeguard the lifeline of safety production.



- The Shengli Construction Engineering Project Department of Sinopec Service was recognized by the Royal Commission of Saudi Arabia and Bechtel of the United States for **3 million work hours without lost work day case (LWDC)**.

The SEG SABIC GAS Phase-9 Project was awarded the **"Green Flag" for the best EHSS Management Inspection** by SABIC in 2020 and 2021, and was highly recognized by the E&PM EHSS inspection team of SABIC.

Since 2021, the HUELITLI 3D geophysical exploration project of Sinopec Service Mexico has reached **15 million work hours without LWDC**, once again setting a new record for Mexico's geophysical exploration projects.

In 2021, the SEG SABIC GAS Phase-9 Project Department was awarded the honor of **"Five million LWDC"**, becoming a benchmark for responsible operations.
- In May 2021, Sinopec Service Kuwait's SINOPEC137 drilling team won the KOC's first **President's Award for Best Safety Performance**, Sinopec's **first highest honor won** by its drilling team in Kuwait.

In July 2022, the East China Project Department of Sinopec Service Thailand won the **"President's Safety Medal"** presented by the Petroleum Authority of Thailand, or PTT.

In September 2022, Sinopec Service Saudi Arabia's Sinopec 103 drilling team was awarded Aramco's certificate of **safety production, now 16 straight years**.

The S84 geophysical prospecting project of the Saudi Branch of Sinopec Service received **certificates for 12 million LTI-free man-hours and 10 million kilometers of accident-free vehicle operation** from Saudi Aramco.
- In December 2022, Sinopec Service Kuwait's Sinopec 158 drilling team won the **"CEO HSSE Award"** given by KPC, and the Sinopec 271 team was honored with the title of **Eco-friendly Drilling Team**.

In 2023, Sinopec Service Kuwait Southwest China Project Department's SINOPEC 925 team received a congratulatory letter from KPC in recognition of its **safety production 10 years** on.

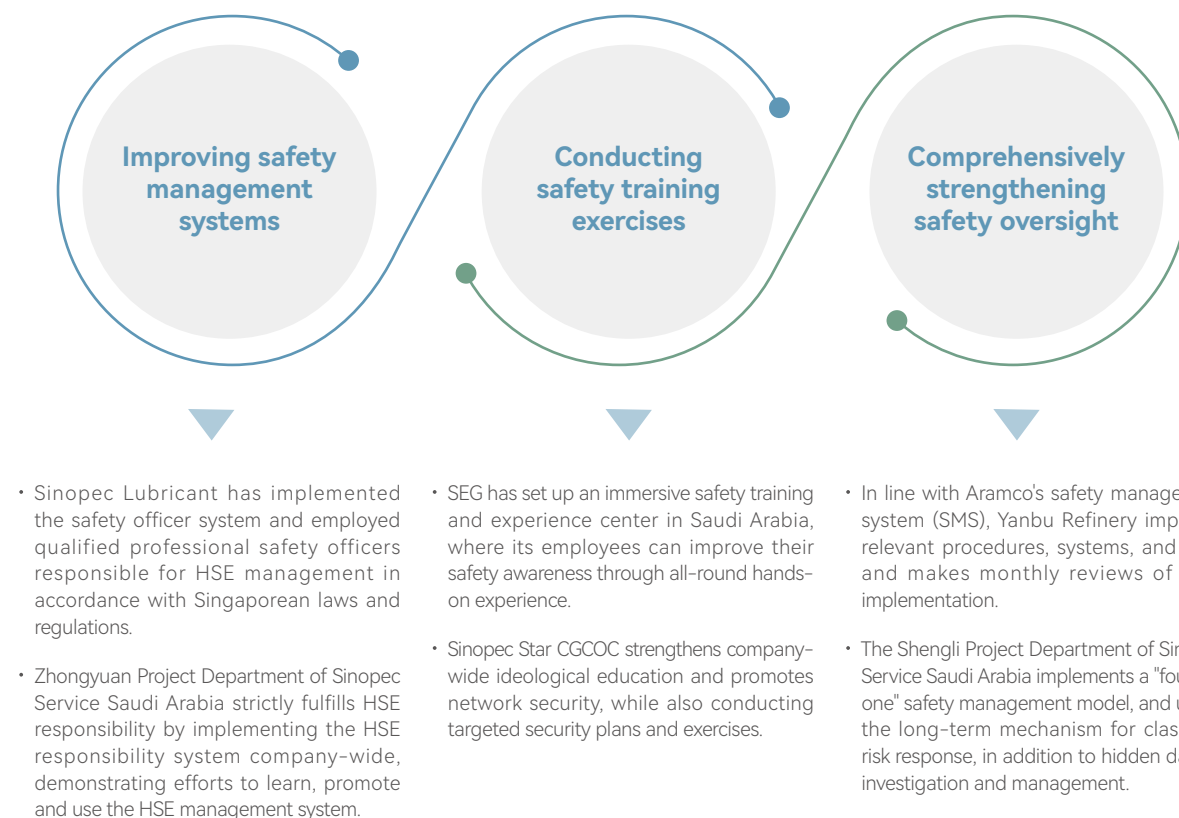
In January 2023, the SINOPEC 229 team of the North China Project Department of Sinopec Service Saudi Arabia achieved **safe production without LWDC for 10 consecutive years**, the **longest record of its kind for a workover team** in the Middle East country.

In March 2023, Sinopec Service Uganda's Tilenga Project Department won the award for **"10 Million Work Hours without LWDC"**.

*The statistics cover SIPC, Sinopec Service, Sinopec Star CGCOC, and SEG (In no particular order).

Strengthening safety management

In light of the business features and operational realities in different countries and regions, Sinopec has rolled out targeted safety management policies and systems, and promoted its production and project construction in strict compliance with safety management regulations to protect the life safety of its employees and enhance construction safety.



Case study Heightening security consensus - "Safety is our shortest road home"

In light of the improved overseas safety rules and regulations, the Shengli Construction Engineering Project Department of Sinopec Service Saudi Arabia carried out comprehensive screening of over 500 local employees based on their nationalities and races. They formulated safety precautions for conflicts, heightened safety awareness and training, and organized safety exercises to ensure rapid response of all employees and safe and smooth project operation from the very beginning. The safety management concept, "safety is our shortest way home", has become the consensus of all project department staff.

Case study

Safety awards uplift safety production

Over the past decade, Sinopec Service has always put safety production management first. Centering around the "three zeros" targets, it has rolled out a raft of safety measures, and established a safety training material award, safety video footage award, HSE instructor/tutor award, excellent safety diagnosis award, outstanding HSE observation card award, safety hazards/accidents whistle-blower award, and "nine-item" risk identification award. These efforts have effectively increased safety awareness and enhanced overall safety company-wide.



Special

Yanbu Refinery — A pearl of the refining and chemical industry in the desert

The year 2023 marks the 10th anniversary of the BRI. As an important participant in China's BRI blueprint, oil and gas-rich Saudi Arabia is a dominant player in the world's oil and gas industry, and an important partner of China in this field. Upholding the principle of "mutual benefit and win-win cooperation" since its business operation in Saudi Arabia, Sinopec has bolstered local industrial production and economic diversification, contributing its wisdom and strength to the attainment of "Saudi Vision 2030".

In 2012, Sinopec and Saudi Aramco jointly invested \$8.6 billion in building Yanbu Refinery, Sinopec's first overseas refining project and China's largest investment project in Saudi Arabia. After three years of construction, Yanbu Refinery commenced operations, playing a vital role in the economic transformation and upgrading of Saudi Arabia. As a demonstration project of bilateral energy cooperation, it is dubbed a pearl of the refining and chemical industry in the desert. The refinery's commissioning ceremony in 2016 was witnessed by the leaders of both countries.

Development history

Yanbu Refinery, located in the Yanbu Industrial Zone in western Saudi Arabia, is approximately 600 km from the mouth of the Suez Canal, a gateway to Europe, and some 1,600 km from the junction of the Somali Gulf and the Red Sea. It holds a crucial position of strategic importance in the construction of the maritime Silk Road. Covering an area of roughly 5.2 million sq. m. and adjacent to Aramco's existing refineries and gas plants, Yanbu Refinery is one of the world's largest single-series plants for ultra-low sulfur refined oil products.



2012

On Jan.15, 2012, Sinopec and Saudi Aramco inked a JV agreement to invest \$8.6 billion in building Yanbu Refinery.

2015

In April 2015, Yanbu Refinery officially commenced commercial operations with a processing capacity of about 20 million tons/year, marking China's largest investment project in Saudi Arabia and the entire Middle East and Gulf region. SEI provides project management and commencement guidance for the refinery. In recognition of its outstanding performance in advanced technology, economical investment, short construction period, top quality and safety in the Middle East, the project won the Platts Global Energy Awards of the Year Award – the highest award in the international energy industry, in addition to the MEED 2016 Oil and Gas Project Award – the highest construction project award in the Gulf region.

2016

In January 2016, the commissioning ceremony of the refinery was witnessed by the leaders of China and Saudi Arabia.

2022

Upon the completion and trial operation of the clean fuel pipeline project invested by Saudi Aramco, the refined oil products produced by Yanbu Refinery can directly enter the Saudi Aramco's refined oil pipeline network through the pipeline, with some products sold to the local market.

2023

The east-to-west heavy oil pipeline invested by Saudi Aramco has been put into operation. The transformation of heavy crude oil transport from shipping to pipeline transmission has slashed Yanbu Refinery's crude oil transport costs.

Production and operation

Yanbu Refinery's daily capacity

Diesel
287,000 barrels

Gasoline
105,000 barrels

The export-oriented Yanbu Refinery can produce ultra-low sulfur diesel and gasoline products that meet European standards, with refined oil products mainly sold to Europe and Asia. Among its major products are gasoline, diesel, benzene, propane, butane, petroleum coke and sulfur. Yanbu Refinery adopts the "delayed coking + hydrocracking" process, and its light oil units are furnished with diesel hydrogenation and continuous reforming facilities, mainly atmospheric-vacuum distillation, delayed coking, hydrocracking, diesel hydrogenation, continuous reforming, and isomerization, as well as related power, public works and system support.

For years, Sinopec has endeavored to incorporate petroleum spirit and petrochemical tradition into Yanbu Refinery's management system, introduce its successful cost and operation management expertise, and promote the refinery to make benchmarking analysis against advanced enterprises of its kind, uplifting the refinery's profitability. Yanbu Refinery's HSE and production and operation management standards have reached world class advanced level, advancing Sino-Saudi Arabian cooperation.

Sinopec has given full play to its technical advantages. It has dispatched a number of experts to carry out professional on-site work such as engineering construction, plant operation, production operation, evaluation and audit, as well as diagnosis and technical guidance, improving the whole-process system. Except for extreme factors, the plant has been operating at full capacity since 2015, ranking among the top players in the Middle East, Europe and Asia-Pacific region in terms of plant operation rate, operational serviceability rate, and other indicators in the Salomon performance assessment.

After years of development, Yanbu Refinery has established an international management model featuring capital, technology, and management. At present, it operates efficiently, producing 287,000 barrels of diesel (41,000 tons) and 105,000 barrels of gasoline (12,000 tons) per day. Its world leading production and operation have made it a model project for the global expansion of China's petrochemical industry. In 2022, Yanbu Refinery registered robust results amid the adverse market trend, with net profit exceeding \$1.516 billion, a record high in terms of operating efficiency.



Yanbu Refinery has not only marked considerable economic benefits for Saudi Arabia, but also provided a favorable development platform for local young people. It has trained some local engineering management experts and technicians, injecting a strong impetus of corporate social responsibility into local economic and social development.

Looking back on his work experience over the past few years, Hussain had a lot to exclaim. He joined Yanbu Refinery as an engineer in the coking plant after graduation from university in 2015. However, learning how to use the first set of coking equipment introduced in Saudi Arabia is no easy task. Thanks to detailed instructions given by Chinese engineers and his

hard work, Hussein found it increasingly easy to use. Now a supervisor, Hussain has developed a strong camaraderie with Chinese engineers, becoming good friends.

With growing cooperation, Sinopec will elevate the strategic level of Yanbu Refinery, develop international refining business, and strive to build Yanbu Refinery into a model of "world-class, high-tech and integrated" green petrochemical base. It will serve as a pioneer in forging ahead with high-quality development of Sinopec's international business, while facilitating the booming development of Saudi Arabia's petroleum and petrochemical industry.



To be a protector of green ecological environment

- P40** Green operation to ease environmental impact
- P44** Low-carbon development to meet climate change
- P46** Harmonious coexistence to protect the beautiful ecology together
- P50** Special: Clean energy
— contributes to the building of a "green Middle East"

With a focus on climate change, Sinopec is further pushing green construction in corporate management, production and operation. The company is implementing the "carbon peaking and carbon neutrality" policy, and exploring modes of coordinated environmental and economic development in the countries involved in the Belt and Road Initiative. Sinopec is also carrying out cooperation on ecological protection to create a beautiful world with blue skies and clear waters.



Green operation to ease environmental impact

Sinopec is committed to green operations to ease environmental impact. In strict accordance with local laws, regulations and rules on environmental protection, Sinopec has established and improved the environmental protection system in the countries involved in the Belt and Road Initiative. By conducting pre-construction evaluation of environmental risks, formulating and implementing construction plans with consideration of environmental protection, and advancing the establishment of and training on the environmental protection system, Sinopec has constantly enhanced its capability in controlling its impact on the environment. The company has been unanimously recognized by local governments and communities.

Improving environmental protection management

Sinopec has established and continuously improved its environmental protection in line with internationally accepted standards and higher standards in China. The company strictly abides by the laws, regulations and standards on environmental protection in the countries involved in the Belt and Road Initiative. It evaluates the impact of its operation on the environment, improves the organizational and institutional structures for environment protection management, strengthens environmental protection management at the site, and takes solid steps to prevent environmental risk.

Intensifying environmental protection management

- Complying with laws and regulations and pursuing green and low-carbon development, Sinopec International Petroleum Exploration and Production Corporation works to fulfill its responsibility in environmental protection by running world-class environmental management systems.
- The Saudi Arabia Branch of Sinopec Service has developed 10 environmental protection procedures respectively related to waste water, oil spilling, solid waste recycling, noise control and food hygiene, all of which have passed the review by Saudi Aramco.
- CGCOC has put in place an environmental protection management system to assign responsibilities to individuals, and ensure regular inspections of dust, noise, water pollution and environmental protection at construction sites.

Raising the awareness of environmental protection among employees

- Sinopec Fifth Construction Co., Ltd. (SFCC) implements the leaders' security accountability system, and pushes the popularization of the HSE philosophy and the improvement of HSE management to arouse the enthusiasm of HSE staff for their work and improve the recognition of their jobs.
- The Geophysical Prospecting Project of Sinopec Service Saudi Arabia encourages participation by all, and implements the system of "taking turns in security publicity in pre-shift meetings" to raise the awareness of security and environmental protection among all employees.

Controlling environmental risk

- Yanbu Aramco Sinopec Refining Company Ltd. monitors the concentration of major discharged pollutants online in accordance with rigorous standards on environment protection and waste discharge, annually organizes LDAR work, and ensures proper control over the leakage points and rates of VOCs and polluting gas, reducing negative environmental impact while minimizing processing losses.
- During bidding or bid invitation overseas, Sinopec Service carefully analyzes local laws and regulations on environmental protection, identifies relevant legal risk, actively conducts communication, defines its obligation and responsibility in environmental protection, and purchases environmental pollution responsibility insurance for the projects involving major environmental risk.

Conducting green operation

Sinopec focuses on the improvement of its capabilities in green operation, continuously completes the environmental responsibility system, advances the green and low-carbon construction of infrastructures, practices green operation across the life cycle of projects from design and construction to operation, and exercises whole-process environmental impact management to minimize its negative impact on the environment.

Case study

Reducing noise and light pollution in Uganda and minimizing impact on the environment

In Uganda, national parks are abundant in wetlands, lakes, plants and wild animals, and may be easily disturbed by human activities. To protect the ecological environment and biodiversity in the national parks in its Uganda project, Sinopec Service adopted ultra-silent and zero-emission drilling machines, and redesigned the appearance of the drilling machines, vehicles, camps, and employee uniforms to minimize the impact on the environment and wildlife.

In its Uganda project, Sinopec Service not only painted drilling machines, vehicles and camps in camouflage (which used to be colorful), but also installed lamps that are dimmable in light and changeable in color. It even changed the red and blue uniforms into ochre yellow ones. To meet zero emission standards at the site, it also redesigned the drilling desktops, oil tanks, pump sets, and solid control tanks, and achieved zero discharge of waste solid and liquid through the waste recycling system. The generator

set exhaust and energy consumption systems ensured no discharge of hazardous waste at the site and reduced carbon emissions by more than 90%.



Painting the drilling equipment in camouflage to minimize the impact on wild animals

Case study

Offering full vegetation protection and paving the "green" path in Brazil

Guided by the goal of zero pollution in project construction, Sinopec offered full vegetation protection in the Southeast Northeast Interconnection Gas Pipeline (GASENE), its natural gas pipeline project in Brazil—by way of using grass to cover pipeline areas to prevent the loss of water and soil, and accelerating vegetation restoration in construction areas. The move was highly recognized by Petrobras, its local partner, and the southern section was rated as "Excellent Works".

To improve the ability to protect the environment, Sinopec set up an environmental coordination team, which supervised garbage sorting and clearing at construction sites, formulated environmental protection plans for river basins, protected rare animals, and assisted in the vegetation restoration at construction sites. A "green" path was paved with the efforts by all.

Case study Taking a combination of measures to prevent water and soil loss in the Anambra project in Nigeria

In line with relevant laws and regulations of Nigeria, the Environment Protection of the People's Republic of China and other rules, CGCOC established an environmental protection management system; regularly organized training on environmental protection laws and regulations for project staff; inspected dust, noise, water pollution and environmental protection management at construction sites; strengthened environmental protection management of the Anambra project, and strictly stored and treated chemicals, oil and solid waste to minimize the impact on the environment.

Case study "Zero-waste" drilling fluid contributes to environmental protection

Key to the drilling process, drilling fluid used to be discarded on a monthly basis as it is volatile in composition and mixed with sand, which causes environmental problems and material waste. The drilling team of the Zhongyuan Project Department of Sinopec Service Saudi Arabia developed and popularized the "oil-based drilling fluid recycling technology", which not only met the production needs for performance, but also removed the difficulty of treating waste drilling fluid through recycling, filtering, treatment and resupply by a special team. All the eight drilling teams use recyclable oil-based drilling fluid, achieving environmental protection, ensuring reliable quality and reducing cost.

Case study Pursuing green production and realizing zero emissions, zero pollution and zero failures

The Russian UDM Company of Sinopec International Petroleum Exploration and Production Corporation improved environmental management, advanced green operation, and achieved energy conservation by saving 15 million kWh of electricity annually and cutting US\$10 million of electricity bills. Pursuing green production, it strictly implemented the HSSE system, achieving the target of zero emissions, zero pollution and zero failures for years and topping the "Udmurt Republic Security and Environmental Protection" list several times.



KENGEN Phase V geothermal pipeline project undertaken by Sinopec Service in Kenya

Case study Using the cuttings reinjection technology to protect the rainforests in South America

With forest coverage of more than 68%, Ecuador, a South American country, is reputed as the "lung of the earth". The local government imposes rigorous requirements on security and environmental protection. Petroecuador even requires the use of cuttings reinjection technology to treat the cuttings and slurry generated from the drilling process in rainforests, and makes the security and environmental protection performance of suppliers a major basis for future cooperation expansion.

Initially, the Chinese employees of the East China Project Department of Sinopec Service Ecuador just tried reinjection and grinding, and ignored the relations between the injection rate and equipment wear and

stratum digestion. This resulted in frequent occurrences of problems like pipeline congestion and low grinding efficiency. In response to the requirements imposed by the client, the project team continuously optimized the cuttings grinding and particle size screening processes, and improved relevant equipment to increase grinding and screening efficiency. Project engineers said, "Now, we can treat the cuttings, slurry and sewage transported by three drilling teams at the same time", and worked out methods like 'separating dry and wet slurry' and 'screening thin slurry and cuttings together', which greatly increases working efficiency and protects local rainforests.

Carrying out green procurement

Sinopec not only raises the bar for its own green management and operation, but also advocates the philosophy of green procurement, and thus implemented the "Green Enterprise Action Plan" to make the supply chain greener and build partnership.

Case study Implementing the strategy of green and low-carbon development and building a responsible supply chain

In compliance with the strategy of green and low-carbon development, Sinopec Oilfield Equipment Corporation continuously improved the long-acting mechanism for environment-friendly, energy-saving, cyclic and efficient green procurement management. It formulated the *Detailed Rules of Sinopec Oilfield Equipment Corporation for the Implementation of Green Material Procurement Management*, improved the mechanism for green procurement management, refined green logistics management, and regulated the disposal of waste materials. Also, it revised the *Catalog of Sinopec Oilfield Equipment Corporation for Green Material Procurement*, promoted the application of green products and systematically enhanced the capability in green procurement.

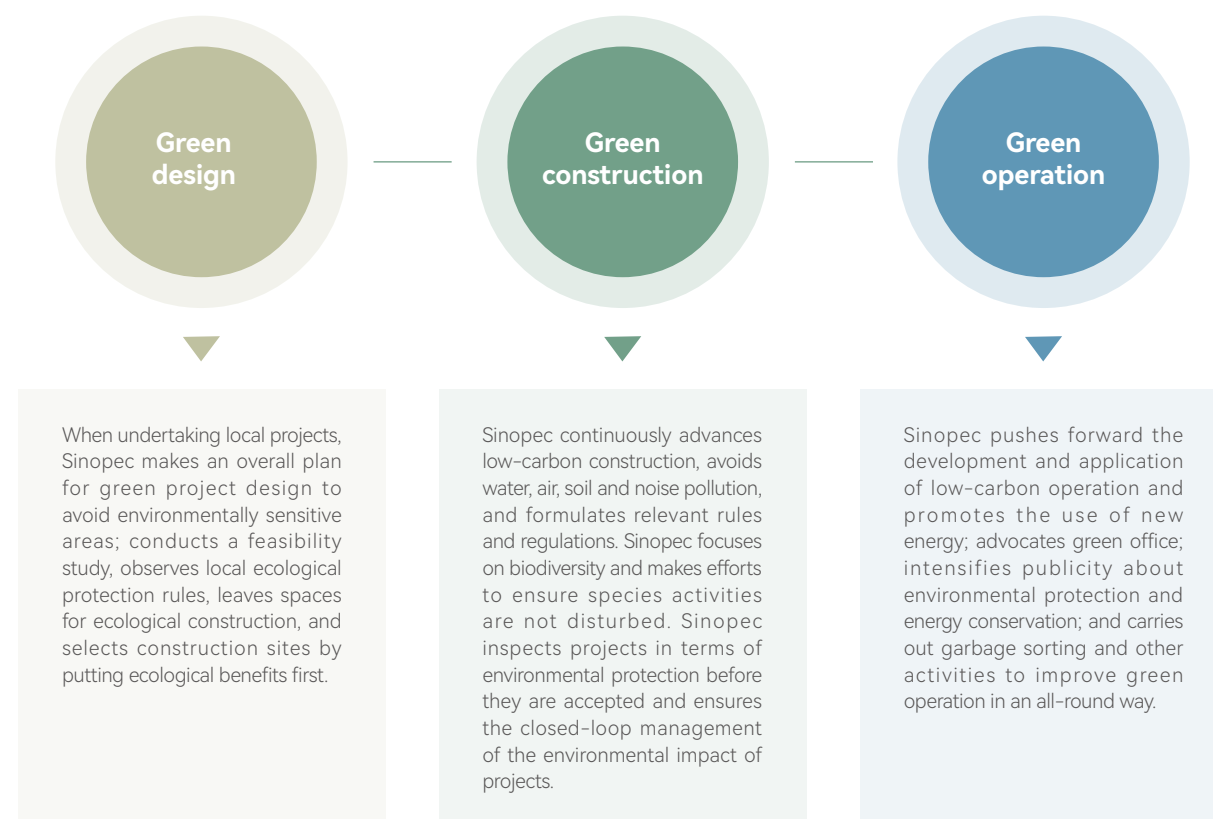
Case study Advocating the philosophy of green procurement and driving green partnership

Sinopec Nanjing Engineering & Construction Incorporation continued to advocate the philosophy of green procurement, carried out the "Green Enterprise Action Plan", and advanced the integration of green procurement elements into the procurement strategy based on the annual catalog for green material procurement. This ensures that green procurement is institutionalized and actually implemented. In the meantime, it guided suppliers to establish green action coordination mechanisms, practice sustainable development, and integrate the philosophy of green development into the whole process—from product design, procurement and production—to packaging, logistics, services and disposal. Furthermore, it works with suppliers to drive the implementation of the philosophy of green procurement.

Low-carbon development to meet climate change

Sinopec constantly drove low-carbon development, rolled out various energy conservation initiatives, and continued to build green oil fields, green factories and green homelands along the Belt and Road. Since the launch of the "Energy Efficiency Improvement Action" in 2014, Sinopec has continuously optimized its industrial structure, adjusted its energy structure, explored ways to efficiently use resources, and developed green and low-carbon technologies, which has produced remarkable results.

Green and low-carbon management across the project lifecycle



Case study

Advancing construction of new energy infrastructure and accelerating the transformation towards green oilfields

In Egypt, SIPC, in partnership with Apache, established strategic cooperation with the local government to advance energy conservation and emission reduction, adding luster to the 10th anniversary of China's cooperation with Egypt under the Belt and Road Initiative. On one hand, it replaced diesel with associated gas at Ptah Oilfield, which was burnt and released before, in power generation, providing a steady supply of 10 MW power for the production, lighting and communication at 26 wells in the oilfield. On the other hand, it introduced advanced PV power generation technology from China, upgraded oilfield infrastructure, and drove the transformation towards green oilfields, becoming a benchmark enterprise in terms of energy conservation and emission reduction in the local area, and contributing to the local carbon reduction initiative.



One of the most efficient glycol devices in the world, constructed by Sinopec Engineering (Group) Co., Ltd., is put into operation in Saudi Arabia, with energy consumption reduced by 25%.

Case study

Standardizing production process and advancing green and low-carbon development

The SINOPEC908 team of the Jiangnan Project Department of Sinopec Service Ecuador operated in the tropical rainforest reserve, where environmental protection requirements are rigorous. No waste oil, waste water or pollutants generated in construction should be discharged externally. The project company laid impervious cloth under slurry pumps, workover rigs, oil tanks and drill floors, and built dams around them. The heights of the dams in different sections are subject to corresponding standards, with the dams around the hazardous chemical section higher than 50cm.

The Jiangnan Project Department of Sinopec Service Ecuador fully leveraged visual management to standardize every link of production. For example, it defined the person in charge and arranged signs or maps for any well site the size of a football field, provided clear operating instructions for each piece of equipment, and pasted safety warnings at each risk point. It established a standardized operation training system, organized a training session each week, and held an examination about security and standardization knowledge each month. Also, it inspected and assessed the standardization of well sites and operation each month. Over the last decade, it has maintained full-day operating efficiency, and seen no security or environmental protection accidents.

Harmonious coexistence to protect the beautiful ecology together

With a strong focus on ecological protection, Sinopec intensifies efforts to identify and analyze environmentally sensitive areas and environmental risks. It regularly organizes employees to carry out environmental protection activities to promote the harmony between humans and nature. Sinopec aims to be an advocate, promoter and practitioner of ecological protection.

Carrying out environmental protection public welfare activities

Leveraging special occasions like "Tree-Planting Day" and "World Environment Day", Sinopec carries out environmental protection activities in the countries involved in the Belt and Road Initiative. Activities include: planting trees and clearing rubbish to spread the philosophy of environmental protection, and the creation of economic, social and environmental values.



Sinopec Brazil organizes employees to protect vegetation along the coast of the Atlantic Ocean

Case study Carrying out green themed public welfare activities to protect the beautiful environment in Singapore

The volunteer team of Sinopec's refining-chemical integration project company in Singapore participated in the public welfare campaign themed "Green Action Day" launched by Sinopec affiliates in Singapore. Volunteers publicized the philosophy of environmental protection among customers at gas stations, and carried out the "beach cleaning activity" along the eastern coast of Singapore, clearing rubbish like cigarette butts, plastic bags and beverage bottles on the beach, and practicing the philosophy of environmental protection with real actions.

Sinopec Southeast Asia (Oceania) Office organized employees and their families of all branches in Singapore and launched a volunteer activity. The volunteers not only gave environment-friendly bags to customers at Woodlands Gas Station to publicize the Company's green philosophy, but also collected rubbish in the park on the eastern coast to contribute to the local environment.

Case study Capturing the natural beauty of Hong Kong through cameras

The Culture and Art Sub-club of the Staff Social Club of Sinopec affiliates in Hong Kong held a photography competition themed "I Love Life and I Love Hong Kong", in the hope of capturing the beauty and charm of Hong Kong through cameras. A total of 43 work sets were honored with awards after intense competition. The activity not only increased cohesion among employees, but also raised their awareness of and ability in environmental protection.

SINOPEC Kantons Holdings Limited annually organizes employees to participate in campaigns like the "Earth Hour" and "Air-conditioning Free Night", where the employees use environment-friendly paper, reduce the use of power and other things to protect the earth and the environment.

Case study The environmental protection campaign in Ecuador themed "Protecting the Earth"

The East China Project Department of Sinopec Service Ecuador carried out a series of environment protection activities. The SIONPEC185 well drilling team called on all employees to engage in environmental protection, and publicized the significance of environmental protection by pasting signs, making labels and organizing relevant training sessions. The SIONPEC903 well repair team launched the "plastic recycling" campaign, organizing employees to clear the plastic waste on construction sites, advocating reuse and disposal of plastic bottles, and making decorations with plastic waste.

The Ecuador subsidiary launched the "World Health Day" activity themed "Our Earth, Our Health", showcasing employees in green production mode and achievements of Sinopec to raise employees' awareness of saving resources and protecting the earth.

The RIG156 drilling team collected plastic bottle waste and made them into Christmas trees, reusing waste while protecting the ecological environment and contributing to environmental sustainability.

Protecting biodiversity

Sinopec works to protect biodiversity in the countries involved in the Belt and Road Initiative, evaluating the impact of the construction and operation of major projects on ecological reserves, vegetation areas and animal habitats, taking steps to ease or eliminate the impact, preventing and restoring the ecological environment in project sites and operation areas, and keeping clear of animals during production and operation to avoid disturbance to their lives.

Case study

Carrying out animal and plant protection activities in Colombia

At COP26, Colombia pledged to be a country highly adaptive to climate, with all its territories adapted to climate change by 2050 through reducing greenhouse gas emissions. Against this backdrop, Sinopec International Petroleum Exploration and Production Corporation Colombia worked with employees, local communities and governments and protected the surrounding environment of diversity to promote sustainable development.

NGE is one of the overseas branches of Sinopec in Colombia. Operating in a region with a complex ecosystem and unique species, NGE not only strictly abided by the environmental laws and regulations of Colombia, but also maintained close contact with neighboring communities to protect the environment and biodiversity and promote sustainable development.

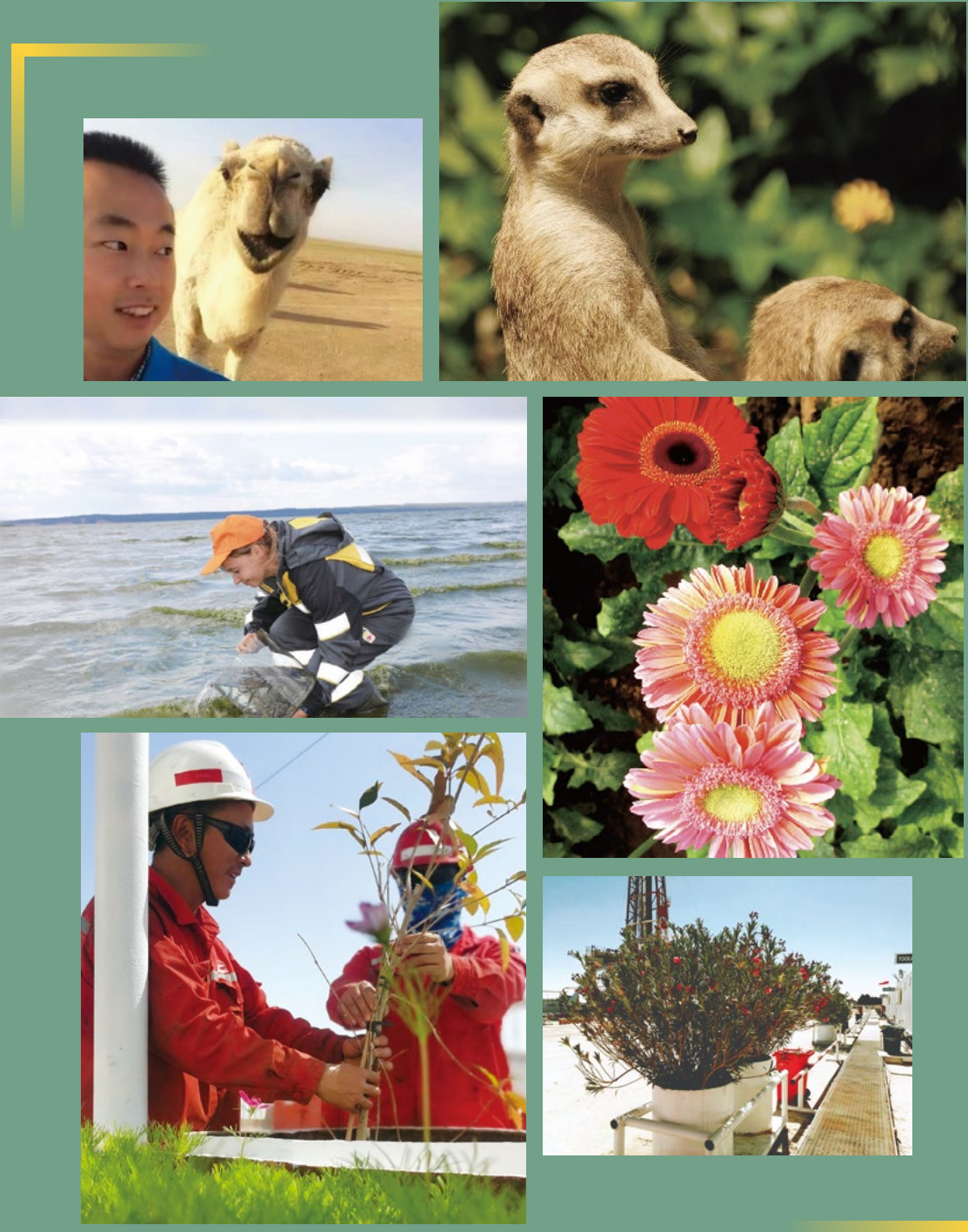
In Dorotea and Leona located in Paz de Ariporo and Cabiona located in Puerto Gaitan, Meta, NGE carried out a range of animal and plant protection activities such as preventing forest fires, and forbidding animal hunting and overfishing.

Case study

Developing ecological trails in a Russian botanic garden

Under the guidance of the experts from the Botanical Garden Research Institute of the Far Eastern Branch of the Russian Academy of Sciences, construction of the ecological trails in Svobodny Botanic Garden, undertaken by AGCC project company, a joint venture between Sinopec and Sibur, moved forward. Based on park contents and tourist ages, three routes were designed: the "explorer trail", "mystery trail" and "pinewood trail". These trails show tourists the history, weather, and rare species of Amur forests.

Diverse biodiversity protection activities



Special

Clean energy — contributes to the building of a "green Middle East"

In recent years, Middle East countries have accelerated green development and paid growing attention to environmental protection. In active response to the "Green Middle East" initiative and the green development plans raised by Middle East countries, Sinopec continuously improves green operations and carries out environmental protection activities to contribute to the building of the Middle East.

Active response to the "Green Middle East" initiative

In March 2021, Saudi Arabia launched the "Green Saudi Arabia" initiative and "Green Middle East" initiative to advance the use of clean energy, reduce the impact of fossil fuel, strengthen multilateral cooperation across the region, and thus mitigate global climate change. In October 2021, UAE launched the "Net Zero 2050 Strategic Initiative" with the aim to achieve net zero emissions of greenhouse gas by 2050. In May 2022, Egypt unveiled the "2050 National Climate Change Strategy", which links climate with development to achieve sustainable development of society and economy. In addition, some other 10-plus countries and regions including Turkey and Israel also released strategies on low emissions in the long term to support the "Green Middle East" initiative.

When operating in Middle East countries, Sinopec takes full account of local green development initiatives and strategies, and develops and implements corresponding sustainability plans aligned with local low-carbon development in a bid to build an energy enterprise with global competitiveness and influence. Sinopec's project company in Saudi Arabia actively implements the "Green Saudi Arabia" initiative, practicing the green philosophy in terms of environmental management, energy conservation, personnel training and environmental protection, and contributing to the green development of Saudi Arabia. Sinopec's Project company in UAE supports the "Net Zero 2050 Strategic Initiative", expanding the application scope of clean energy and accelerating the R&D and application of renewable energy projects.

Carrying out green operation

Sinopec carries out green construction in Middle East countries, improves green operation, and practices the philosophy of green and low-carbon production across the project cycle from design to construction and operation. In doing so it achieves environmental impact management of the whole process and minimizes the negative impact on the environment.



In Kuwait

The SINOPEC271 drilling team of Sinopec Service Kuwait carried out a series of green training activities, consuming 14% less diesel than other drilling teams. In terms of energy conservation, it replaced all the damaged lamps with LED lamps, replaced the light switches in public areas with inductive switches, set the air-conditioning temperature at 26°C, and started/stopped diesel power generators according to working conditions, significantly reducing energy consumption. In terms of environmental protection, it arranged garbage recycling points to facilitate the recycling of different types of garbage and recycled oil-based slurry to ensure it was not discharged into soil.



In Saudi Arabia

Sinopec advances clean and low-carbon chemical production. They undertake upgrade and renovation projects, introduce green construction technologies and management modes, and reduce energy consumption and pollutant discharge through new technologies, processes, materials, and more efficient management processes. Sinopec strengthens whole-lifecycle management of waste water, waste gas and waste solid,

treating production noise, saving resources, managing waste and controlling pollutant discharge. The IBB synthesis ammonia renovation project undertaken by Sinopec Engineering (Group) Co., Ltd. in Saudi Arabia effectively improved the production stability and environmental protection reliability of IBB and reduced the discharge of pollutants from devices, showing favorable economic and social benefits.



Sinopec Engineering (Group) Co., Ltd. undertakes the IBB synthesis ammonia renovation project, renovating industrial equipment and reducing discharge of pollutants



Employees of Sinopec Service Saudi Arabia Branch plant trees in Saudi Arabia



Sinopec employees sow 6 million tree seeds in Saudi Arabia

Building a green homeland together

The Middle East has vast expanses of deserts. How to prevent desertification is the common goal of local governments and enterprises. When operating in the Middle East, Sinopec actively fulfills its CSR, organizing local employees to plant trees and engage in other environmental protection activities so as to add a touch of green to the deserts.



In Saudi Arabia

Since 2008, Sinopec Service Saudi Arabia Branch has carried out tree-planting activities, planting 1,000 trees each year, with more than 5,000 trees still living in total. The move has added a touch of green to the desert and been highly praised by the client and local government.

The SINOPEC351 team of Sinopec Service Saudi Arabia Branch, which is constructing the S84 project, worked with the management team of the Saudi Arabia National Vegetation Reserve to sow tree seeds within the fences of the reserve, completing the sowing of about 800,000 seeds on 500 m² of land surface.

The Saudi Arabia project company of Sinopec Nanjing Engineering & Construction Incorporation organized employees to plant trees on their campsites and in areas around the client's offices to fix the

sand in place and beautify the local environment. It also took active part in the tree-planting activities organized by local communities, planting 15,000 trees around the project site. Moreover, it launched the "plastic reduction and collection" activity, calling on employees to reduce the use of plastic items and contribute to sustainable development.

Sinopec cares about the marine environment in the region where it operates. It carries out environmental and biodiversity protection to create a clean and environment-friendly habitat for marine creatures. In August 2021, No.5 Construction Company of Sinopec Engineering (Group) Co., Ltd. launched the "Civilized Marine Construction" activity, clearing about one ton of waste and domestic rubbish on the coast near the project site.



In Kuwait

Since 2015, the SINOPEC271 drilling team of the North China Project Department of Sinopec Service Kuwait has worked on Burgan oilfield, nicknamed the "heart" of Kuwait Petroleum Corporation (KPC). It pays great attention to energy conservation and environmental protection, for which it has been praised by KPC on multiple occasions. As a demonstration team of the "100-Day Environmental Protection" campaign in 2021, the SINOPEC271 drilling team publicized the philosophy of environmental protection upheld by green training teams and showed the public its resolve to promote green development.

In support of the "World Environment Day" initiative, the North China Project Department of Sinopec Service Kuwait carried out a series of environmental protection activities and invited the client to participate. Through tree-planting, painting, quiz and other activities, it called on all employees to care about the environment.



To be a writer of cultural integration and mutual learning

- P56 Creating jobs and deepening local employment
- P61 Talent cultivation for employee value
- P66 Cultural integration: building a bridge of popular support
- P72 Special: "Chinese Bookshelf"
— Promoting exchanges between diverse cultures

Sinopec believes in putting people first, responds to local government employment policies, deepens local employment, and strengthens employee care. The company carries out employee training to support self-fulfillment; promotes multicultural integration to build bridges between people and foster a common aspiration, and contributes to the progress and development of talents in countries and regions involved in the Belt and Road Initiative.



Creating jobs and deepening local employment

Total employment opportunities provided

SEG
More than
67,000 jobs

Sinopec Service
More than
8,100 jobs

To enhance local employment, Sinopec follows the principle of "internationalization of talents and localization of employment" by abiding by local talent policies and giving preference to local individuals in the hiring process. The company effectively protects the rights and interests of employees, provides excellent salary and welfare benefits, and adheres to democratic management. By taking measures to create more employment opportunities for local residents, Sinopec contributes to the economic development of countries involved in the Belt and Road Initiative.

Enhancing local employment

Sinopec adheres to localization of employment and has continuously increased the proportion of local employees as well as their proportion in the management team,even when it's not legally required in the host country. Sinopec strives to eliminate discrimination based on nationality, race, religious beliefs, gender, age, and health status, creating a fair and legal employment environment. These efforts aim to achieve an inclusive, win-win result for overseas business growth and local talent development.



Local employment rate



Case study Sinopec continues to increase local employment ratio in Saudi Arabia

Sinopec has consistently increased the proportion of local employees in Saudi Arabia, with the local employment exceeding 65% during the peak periods of some projects. The company has established employment partnerships with local schools to provide internships and employment opportunities for Saudi students. It strictly abides by Saudi labor laws and regulations, respects local customs and culture, and protects the rights and interests of employees, achieving mutual growth between employees and enterprises by implementing a scientific and comprehensive training system and platform.

Case study Providing employment opportunities for the disabled and promoting diversity and inclusiveness

Sinopec Service Ecuador actively complies with local labor laws and signed a labor integration service agreement with the relevant local department in 2012 to hire disabled local people. From 2010 to 2022, 10 disabled people (5 men and 5 women) from 8 provinces benefited from this agreement each year.

Over the past 12 years, the Ecuadorian subsidiary has employed 40 disabled locals for administrative and financial positions, treating them with equal respect as regular employees. At the same time, the subsidiary has assisted 130 disabled people under the agreement, making active efforts to safeguard and protect the human rights of people with disabilities in Ecuador.

Case study The Yanbu-Medina water pipeline project provides a large number of jobs for locals

During the construction of the third phase of the Yanbu-Medina water pipeline undertaken by Jiangsu Oilfield Construction Project Department of Sinopec Service Saudi Arabia Branch, the project department employed a large number of local residents, providing more than 2,000 jobs in Saudi Arabia and other regions. In order to ensure the stability of local employees, SEI taught them hands-on mechanical operation and equipment repair techniques to enhance the level of human capital. The project department also set up a special place for pilgrimage and worship, facilitating the religious practices of local residents. All employees at the project department said that the treatment here was very good.

Protecting employees' rights and interests

Sinopec is committed to upholding the provisions of the International Bill of Human Rights and the ILO Declaration on Fundamental Principles and Rights at Work. We have formulated employee management systems in accordance with relevant laws and regulations of each host country to define work hours, salary, occupational health, recruitment, dismissal, promotion, vacation, benefits, maternity leave, code of conduct, professional ethics, and privacy protection, ensuring the legitimate rights and interests of every employee.



Sinopec strictly abides by the standards of occupational health and safety management systems of energy and chemical industries in countries involved in the Belt and Road Initiative. We have established occupational health-related systems that meet local requirements, and improved the occupational health and safety level of employees by equipping employees with complete safety protective equipment, monitoring employees' health status to prevent and control occupational diseases, and offering psychological counseling to strengthen employee well-being.

Case study

High standard protective equipment to protect the health of employees

In Russia, the health of employees at Sinopec-Sibur Krasnoyarsk Synthetic Rubber Plant has always been paramount. We have taken extensive measures to improve production and employment conditions. This includes providing all employees with high-standard work clothes and protective equipment, and continuously modernizing and upgrading production equipment to improve production safety. Our commitment has been recognized through awards, such as the "Best Enterprise in the Field of Social Cooperation and Labor Protection in Krasnoyarsk".

Case study

Improving medical insurance benefits of employees

Sinopec is dedicated to providing better salary and welfare protection for our employees and continuously improves the salary and welfare protection system. Sinopec Service Saudi Arabia has continuously improved the medical insurance benefits of employees. In 2020, it negotiated with the insurance company to add four local hospitals with better medical facilities into our coverage. We have also increased employee medical options. At the same time, we have also extended medical insurance coverage to the families of Saudi Arabian employees, enhancing a sense of health security among our workforce.

Case study

On-site TCM diagnosis and treatment services for employees


To promote the physical and mental health of our Chinese and foreign employees, SIPC Algeria has cooperated with a Chinese medical team to be present at the Zarzaitine project in the hinterland of the Sahara Desert. The team provides special health lectures for Chinese and foreign employees, offers on-site diagnosis with four TCM diagnostic methods, and treatment services for neck, waist and leg pain, shoulder periarthritis, migraine, and poor sleep quality using massage, acupuncture, cupping and other therapies.

To alleviate the work pressure of employees, Sinopec organizes a series of colorful cultural and sports activities such as ball games, chess and card games, and photography competitions; holds activities such as Family Open Day, presenting birthday cake and other celebrations to strengthen communication and collaborative spirit among employees and enhance their sense of happiness. Sinopec also shows concern for the physical and mental health of employees, and implements activities like providing summer relief supplies and facilitating contact between overseas employees and their families to relieve worries.

Case study

Sinopec relieves summer-heat with supplies

To ensure safety during high-temperature operations, the Saudi Marjan engineering project team of the Sinopec Tenth Construction Co., Ltd under Sinopec Engineering Group has set up several cooling and rest sheds while scientifically adjusting the operation time. Also, a "cooling" group was established to transport 420 barrels of ice water and juice every day to prevent employees from being "roasted" at high temperature and ensure their safety during high-temperature construction work. "Sinopec has provided us with a comfortable working environment. Here we are respected and motivated to work," said Chesim, a safety officer from India.



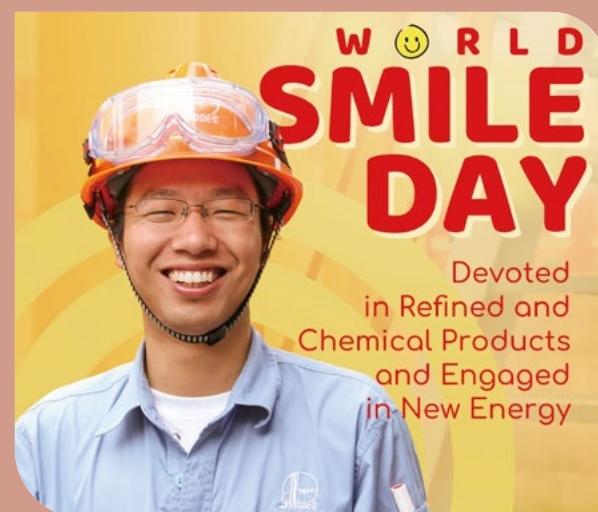
Delivering heatstroke relief supplies to employees on the construction site

Case study

Building a "heart-to-heart bridge" between overseas employees and their families

Overseas employees are more prone to emotional stress and physical and mental exhaustion due to high work pressure. Being far away, they may also feel guilty and feel they owe something to their families in their homelands. Attending to these needs, the Southwest China Project Department of Sinopec Service has launched the "Female Workers and Cadres Contact and Assistance" program. It aims to understand the situations of families that arise as a result of overseas employees living apart and at a distance, as well as the dynamics of single parents and widows in order to help them solve difficulties in their work and life. This initiative establishes a "bridge" between the company and overseas employees and their families.

When smiling, you are really nice, like the flower in springtime



Radiating a positive and uplifting energy, propelling us towards a future of "Cleaner Energy, Better Life".

Talent cultivation for employee value

Employees are important and invaluable assets to Sinopec, and we are committed to cultivating their talents in project execution locations. We encourage our employees to embrace the concept of lifelong learning by continuously improving our practical training and promotion systems. By doing so, we aim to enhance employee knowledge and occupational skills, encourage with incentives, award with recognition, and meet their professional and personal development needs.

Conducting employee training

Sinopec provides systematic training to its employees through a comprehensive and scientific training system and platform. We provide specialized training based on the skill requirements of each position and address individual weaknesses. Additionally, we promote mentorship agreements to foster the growth of new employees while facilitating the development of experienced employees.

Accumulated investments in employee training

SEG	Sinopec Service	Sinopec Star CGCOC Group
More than 87 million yuan	More than 217 million yuan	110 million yuan

Accumulated time invested in employee training

SEG	Sinopec Service	Sinopec Star CGCOC Group
More than 1.28 million hours	466,000 hours	5.6 million hours

Case study Sinopec Saudi Arabia Training Center - the "cradle" of local talents

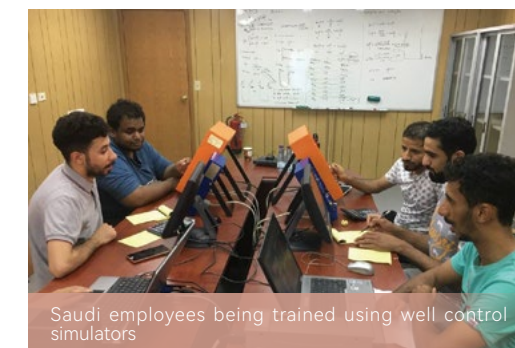
Sinopec Service is committed to creating a systematic and comprehensive talent training system and empowering local youth in Saudi Arabia. Accordingly, we established the Saudi Arabia Training Center (the Center) in 2008. The Center started from scratch and developed training materials for hydrogen sulfide, confined spaces, first aid, firefighting, and well control. These materials are available in Chinese, English, and Arabic. The center has acquired seven international training qualifications.

While helping new employees expand their professional skills, the Center also focuses on cultivating research and management abilities, improving their long-term development, and producing international professionals.

The Saudi Arabia Training Center is not only a "cradle" for the growth and development of Saudi Arabian trainees, but also a bridge of friendship between Chinese and Saudi employees.

Since its establishment in 2008, the Center has conducted nearly 2,000 training courses and trained over 100,000 international employees. Every year, thousands of foreign students join Sinopec, solving employment problems of nearly

100 projects. In recognition of its achievements, the "Bridge of Friendship between Chinese and Saudi Employees - Sinopec Saudi Arabia Training Center" was rated as an excellent case of "cross cultural integration" in the 2021 Chinese Enterprise International Image Construction Case Collection Activity by the Information Center of the SASAC. It was also selected as one of the "Top 10 Excellent Cases" in 2021.

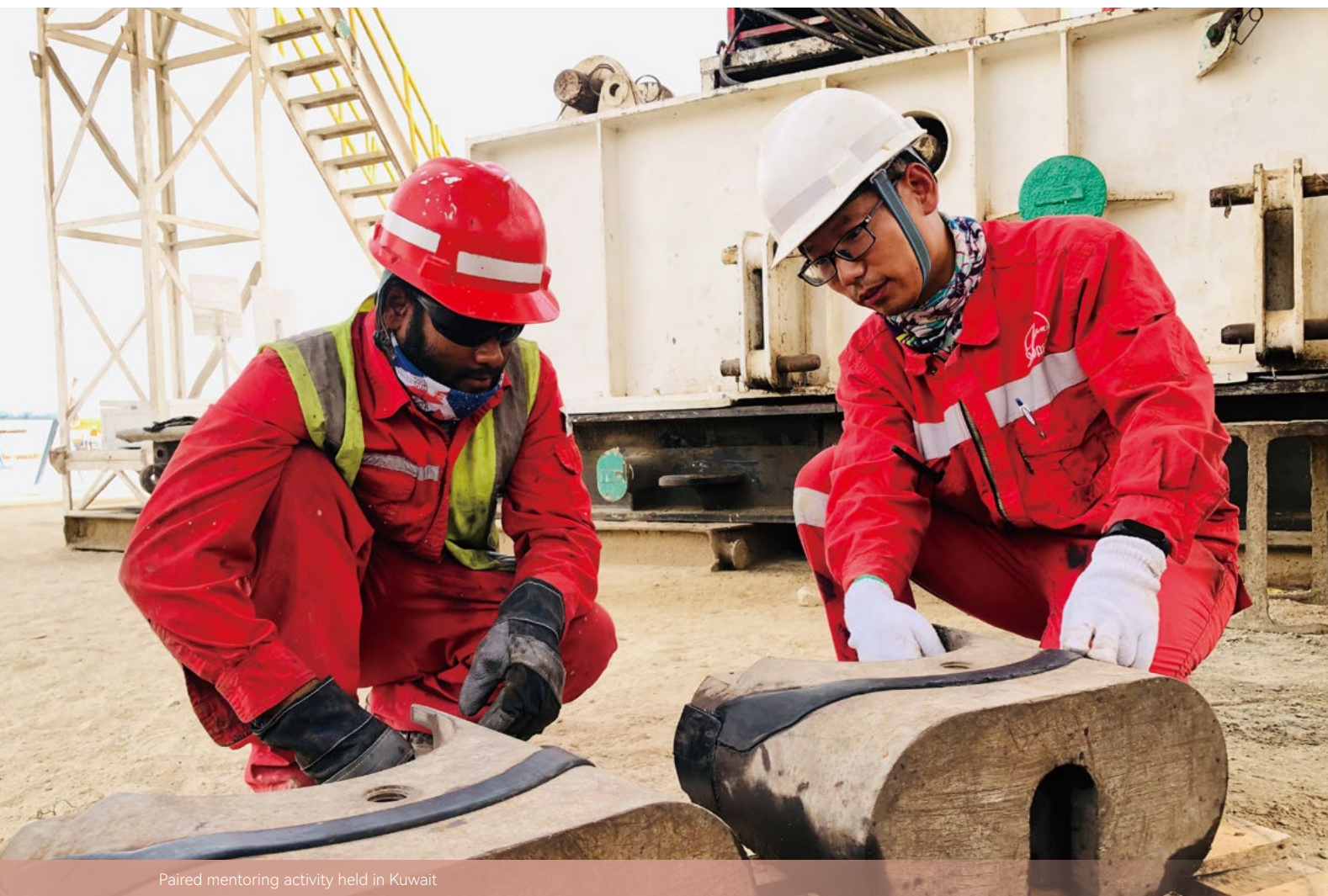


Saudi employees being trained using well control simulators

Case study Chinese and Ugandan Mentorship helps overseas employees develop

In May 2022, Sinopec Service Tilenga EPSCC project in Uganda held a mentoring launch ceremony. In response to the differences in construction technology, work thinking, customs, and culture between the two countries, the project department innovated paired mentoring activities for Chinese and Ugandan employees. The initiative conducted targeted training for Ugandan employees, and hired foreign mentors to teach Chinese employees to further the understanding of local living habits and folk customs. This move helped Chinese and Ugandan employees quickly integrate into the project culture.

The mentoring activity further enhances the sense of identity and belonging of Ugandan employees towards the company, laying a solid foundation for cultivating local professional technical and management talents, and accelerating the localized talent management.



Paired mentoring activity held in Kuwait

Helping employees grow

Sinopec formulates long-term career development plans for its employees, inspiring them to strive for excellence and make meaningful contributions. Through evaluations and commendations, we encourage employees to expand their life experiences, broaden their vision, improve their business acumen, and accumulate valuable work experience. This process enhances confidence, pride, and helps realize their full potential.

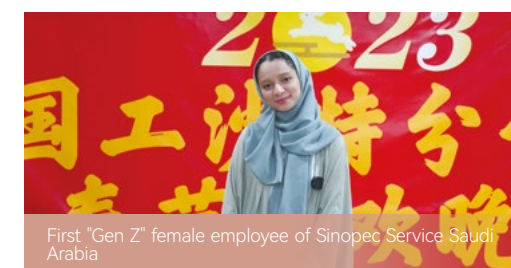
Proportion of local managers

STME
33%

Sinopec Service
30%

Case study Sarah is the first "Gen Z" Saudi female employee at Sinopec Service Saudi Arabia Branch

Sarah is the first Saudi female employee of "Generation Z" to join Sinopec Service Saudi Arabia. Since the Saudi government opened up female employment opportunities in 2018, Sinopec Service Saudi Arabia has recruited a total of 20 Saudi female employees. They have played an important role in financial, human resources, and administrative positions, becoming important members of the Sinopec family.



First "Gen Z" female employee of Sinopec Service Saudi Arabia

Case study Bellah, "a model foreign worker" at the Jiangnan Project Department of Sinopec Service Ecuador

Bellah Oscar is a foreign employee at the Jiangnan Project Department of Sinopec Service Ecuador. Bellah has been working at the 908 unit since its establishment 12 years ago, and he has made significant contributions to the project. Initially, skilled personnel such as drillers were urgently needed. Bellah has worked tirelessly to cultivate a large number of skilled talents for the unit.

In recognition of his exceptional contributions, Bellah was promoted from driller to team leader in 2012. His problem solving, project management, and active contributions to the development of the project has also stimulated the sense of responsibility and ownership of other foreign employees in the unit, making it a common practice to shoulder heavy responsibilities in work.

The excellent performance of the Sinopec 908 unit's safe operation for over 3,400 days is inseparable from their efforts. In December 2018, Bellah Oscar was honored with the title "model worker" of Sinopec Group for his outstanding performance.



"Foreign model worker" Bellah

Case study "Post-80s" Niyma Surong achieved "triple jump" career growth at Sinopec Dongsheng Mongolia

Sinopec Shengli Oilfield Dongsheng Mongolia Co., Ltd. insists on cultivating talents in addition to providing skilled talents for Mongolia's petroleum industry. The company has actively recruited Mongolian employees and prioritized imparting oil exploration technology and experience to them, opening up growth channels. As of April 2023, the company has nearly 30 Mongolian employees in management positions such as vice captains.

Niyma Surong, a member of the "post-80s" generation, has been with the company for 12 years and is one of 135 Mongolian employees. In just 5 years, he achieved a remarkable "triple jump" in his career, progressing from a worker to a shift leader, and eventually becoming deputy captain of the oil production team. Today, he possesses a wealth of knowledge in fracturing operations, injection and production management, and energy saving and consumption reduction, demonstrating expertise.

Case study Muhammad becomes the first Saudi driller of Shengli Project Department of Sinopec Service Saudi Arabia Branch

Mohammed Salman Al Shaib, a Saudi employee of the SINOPEC165 drilling team of Sinopec Service in Saudi Arabia, has been working at the branch for 9 years. During this period, he participated in various drilling technology training courses organized by the Sinopec Service's training center and passed the well control exam of the International Association of Drilling Contractors (IADC). In 2016, he was rated as an excellent employee of the project and was given the opportunity to study and exchange knowledge in China. In 2018, he became the first Saudi driller for the Shengli Project Department of Sinopec Service Saudi Arabia Branch.



Muhammad diligently studies late into the night

Case study "Feilong" Leonit - Growing together with SIPC Russia UDM

Leonit, known by his Chinese name "Feilong", joined SIPC Russia UDM Company in 2016 not knowing much about oil and gas. However, he seized every opportunity to learn from Chinese colleagues whenever time allowed. His modest and cautious work style helped him grow quickly. Over the course of seven years at UDM, he left a deep impression on his colleagues for his dedicated work ethic, superb translation quality, and helpful personality.

Leonit regards UDM as a model of cooperation between two multinational companies, Sinopec and Rosneft, which has brought tangible benefits to the local communities. He aspires to learn more professional knowledge and become an indispensable asset for the company.



Leonit at the construction site

Case study Misha, a young dab hand from Russia

Anyone who has visited Sinopec International (Russia) Co., Ltd. will never forget the burly foreign employee with thick eyebrows and big eyes, thick yellow hair, and large whiskers. He is Osazi Mikhail, the deputy general manager of the Sinopec International (Russia), known as "Misha" to his colleagues.

Since joining Sinopec International (Russia) in 2009, Misha has been selflessly working for the company for over 10 years. He has been devoted to the work and spearheaded notable projects including the Eurasian 50DB low-temperature drilling rig, three sets of truck-mounted 40 drilling rigs to Orenburg, and the Irkutsk oil drilling collar. In 2011, he was awarded the honorary title of "Young Dab Hand" by Sinopec International.

After work, Misha serves as a communication bridge between Chinese and Russian employees. In order to maintain unity and stability, and coordinate the relationship between the two parties, Misha often takes the initiative to act as an emotional mediator for employees. When foreign employees feel depressed, he tries to cheer them up and resolves conflicts, effectively encouraging their enthusiasm and drive for work.



Misha carries materials for his tasks

Cultural integration: building a bridge of popular support

Sinopec advocates the concept of "respecting differences, opening up, and integrating." The company facilitates multicultural exchanges between China and other countries, holds events like the Belt and Road cultural salon to share traditional festivals and appreciate the essence of culture, and builds a bridge of popular support for countries involved in the Belt and Road Initiative.

Respecting local culture

Sinopec respects the culture and customs of each project area, encourages and supports cultural activities with local characteristics, advocates cultural diversity and inclusiveness, and enables Chinese and foreign employees to appreciate and praise each other's cultures.

Case study

Young Algerian football players showcase good style

In December 2021, SIPC Algeria established a team to participate in the Sonatrach Youth Men's International Football Championship. SIPC Algeria selected 15 young football players from the children of local employees in the joint venture and purchased Chinese sports brand clothing for them with the SINOPEC logo. Through careful training and tenacious struggle, they achieved fourth place in the championship.



Young football players on the field

Case study

Sinopec enhances ties with Sibur partners

At Sinopec-Sibur Krasnoyarsk Synthetic Rubber Plant in Russia, Sinopec actively participates in cultural exchanges organized by the joint venture company. They integrate into local society, culture, and life. According to tradition, Sinopec participates in the "Compulsory General Cleaning" activity organized by the factory every year. They work alongside their Russian colleagues to clean up the factory environment. Sinopec also trains together with the rubber plant's football team and participates in football matches organized by Sibur and local organizations in Krasnoyarsk. Additionally, they actively participate in activities such as the "Sibur Festival" and "New Year's Party". By participating in the cultural and sports activities of the joint venture company, Sinopec enhances the depth and breadth of communication with local residents in Russia, further deepening understanding and trust.

Case study

Establishing a cultural "international family" with the Belt and Road partners

To form a warm and harmonious "international family" with partners involved in the Belt and Road Initiative, Sinopec Service adheres to the cultural concept of "inclusiveness, solidarity, mutual assistance, and win-win". They demonstrate full respect for the national beliefs, customs, culture, and living habits of the host country. Sinopec Service promotes cross-cultural exchanges and integration between Chinese and foreign employees.

In Saudi Arabia, Sinopec Service cares about the physical and mental health and living conditions of their employees during Ramadan. They make special arrangements for production and daily life during the period, and distribute Ramadan supplies. They also distribute over 2,000 sets of vegetarian meals at local mosques. This not only enables Chinese employees to better understand Islamic culture, customs, and religious beliefs, but also enables more local people to understand the Sinopec.

In Kuwait, Sinopec Service has both Kuwaiti employees and third-party employees from more than 10 countries, including India, Pakistan, and Sri Lanka. To cater to the dietary and religious needs of their employees, separate restaurants for Chinese and foreign employees were established at the drilling teams. The company also implemented a special leave system for important religious activities or commemorative days. These initiatives demonstrate Sinopec Service's respect for the diverse diets and religious cultures of the employees.

In Kazakhstan, Sinopec Service respects and advocates for multiculturalism, and encourages employees to share their cultural characteristics. On important local festivals, colorful party programs are held and sheep are slaughtered to reward local employees according to local customs. Sinopec Service also participates in local employee family celebrations, such as weddings and childbirth banquets. These engagements aim to foster understanding, learn about each other's cultures, and enhance friendships and mutual understanding.



Sinopec Service Saudi Arabia Branch organizes public welfare activities and distributes vegetarian meals during the Eid al-Fitr celebration

Promoting cultural exchange

People have nationalities, but cultural exchange knows no borders. Sinopec actively promotes cultural exchange through a variety of activities. Programs invite employees and residents to experience traditional Chinese festivals such as Mid-Autumn Festival and Spring Festival, and participate in local traditional festivals to share joy.

Case study

Sinopec Service Ecuador collaborates with Confucius Institute to carry out Chinese language training

For a long time, Sinopec Service Ecuador has attached great importance to employee growth and cross-cultural integration. While encouraging Chinese employees to learn the local language, understand local culture, and integrate into the local society, it actively provides platforms and opportunities for foreign employees to learn Chinese and understand Chinese culture, and promotes cultural exchange and mutual learning between China and foreign countries.

On April 24, 2023, Sinopec Service Ecuador, in collaboration with China University of Petroleum (Beijing), the Confucius Institute in Quito, Ecuador, and the University of San Francisco, Ecuador, jointly held an online Chinese language training course opening ceremony. The training course aimed to help foreign employees of the Ecuadorian subsidiary improve their Chinese language proficiency, experience Chinese culture, promote the integration of Chinese and foreign cultures, and further enterprise development. A professional Chinese language teaching team provided online Chinese language training every Thursday and Sunday evening for over three months to 50 Ecuadorian employees of the subsidiary. The training program offered courses such as Chinese for beginners, technical Chinese, and Chinese cultural experience.



Sinopec Service Saudi Arabia Branch holds cultural exchange activities

Case study

Sinopec Service Saudi Arabia Branch holds Sinopec Open Day

On January 26, 2023, Sinopec Service Saudi Arabia Branch held the Sinopec Open Day. Nearly 120 local residents and some foreign employees of Sinopec and their families in Saudi Arabia came to the branch to experience China.

Through watching the video and listening to the explanation, the participants learned about Sinopec's business development history and localization measures in Saudi Arabia. Chinese and foreign employees and their families also participated in wonderful singing and dancing performances, calligraphy, and other activities to celebrate the Chinese New Year.

Mohammed Zayel, a community resident, said: "This is the first time for me to attend Sinopec Open Day, and my two children are very happy. They were eagerly waiting at home in the morning for the event to start. It was amazing!" Yara, a family member of an employee from the STME, said: "I have always enjoyed Chinese culture. I am very happy to experience the unique Chinese calligraphy and theater culture at the event."



Sinopec Service Saudi Arabia Branch organizes a Sinopec Open Day

Case study

Chinese elements in a Pakistani employee's home

In 2019, Pakistani employee Naim Mohammed joined the North China Project Department of Sinopec Service as a lift truck driver through a third-party service company. When it comes to the changes in his hometown and the impact of China on him, Naim has a lot to say.

Years of integration and development have led Naim and his family to embrace numerous "Chinese elements" in their daily lives. They have learned simple Chinese communication from colleagues and can write Chinese characters. Naim uses his favorite Huawei phone and has made many Chinese friends through software such as WeChat and QQ. His mother uses a "Midea" induction cooker, and his sister uses a "Xiaomi" paintbrush. All their clothes were made in China. Naim is very grateful to Sinopec for improving his and his family's lives.

Case study Holding a Chinese style wedding for Thai employees

In August 2019, the East China Project Department of Sinopec Service Thailand held a Chinese style wedding for Thai employees. The groom was Mr. Ban Chai, a security guard, and the bride was Ms. Mani, a waitress in the reservoir area. The wedding was attended by all Chinese and Thai employees of the 9001 drilling team (within the reservoir area), as well as relatives of the bride and groom. The story of the Chinese style wedding has spread throughout the oil fields, as well as urban and rural areas of Thailand.



Wedding of the Thai employees

Case study Celebrating traditional festivals and sharing cultures

Advocating a corporate culture featuring openness and inclusiveness, Sinopec International Petroleum Exploration and Production Corporation regularly organizes thematic cross-cultural activities. In Algeria, its local subsidiary presented flowers and other gifts to both Chinese and Algerian female employees on International Women's Day. During the Chinese Spring Festival, the Chinese and Algerian employees in the ZarZaition project jointly celebrated the occasion, where Chinese employees invited their Algerian colleagues to make dumplings and put up couplets, told them about traditional Chinese culture, and gave them ornaments like the "Fu" (literally "fortune") character stickers, Chinese knots and rabbit dolls.

In Colombia, the local subsidiary of Sinopec International Petroleum Exploration and Production Corporation organized Chinese employees, Indian partners and Colombian employees to share New Year's greetings respectively in Chinese, Hindi, Spanish and English, and played the video at the New Year's greeting party of Sinopec. For Christmas, Chinese employees made a video to send Christmas greetings to their local colleagues as face-to-face meeting was impossible due to the Covid-19 pandemic, building stronger ties with their local colleagues. For the Mid-Autumn Day, a traditional Chinese festival, the Colombia subsidiary invited its Indian partners to enjoy mooncakes and watch videos about the festival, helping them learn about the traditional Chinese culture.

Case study Sinopec appears in the Cultural Festival of Tabasco, Mexico

On June 24, 2023, the Chinese culture performance and exhibition of the 2023 Culture Festival of Villahermosa, Centro, Tabasco, Mexico, sponsored by Sinopec Service Mexico and co-sponsored by Sinopec Bureau of Geophysical Prospecting Inc., was officially opened.

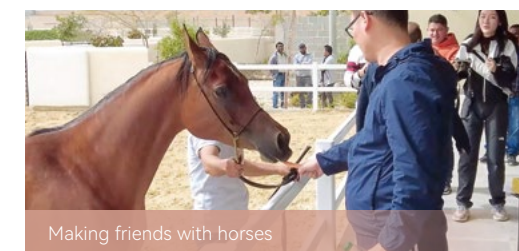
The lion dance, folk dance, distinctive snacks and Chinese calligraphy provided local people with unique traditional Chinese cultural experience, and the martial art performance like the three-section stick performance won repeated applause from audiences. "After two years of doing Huelitli 3D petroleum seismic prospecting, we see this place as our second home, and the local people as our friends and families. Sinopec aims to be a bridge between the Chinese and the Mexican people," said Que Wei, geophysical prospecting project manager of the Sinopec Service Mexico.



A scene from the Cultural Festival of Tabasco, Mexico

Case study Experiencing Arabian horse culture in Kuwait

In March 2023, the Sinopec Service Kuwait Branch collaborated with the local cooperative company Mohammad Al Jarrallah to jointly hold a cultural exchange event. Employees from both sides visited a local farm in Kuwait to immerse themselves in Arabian horse culture, enhancing mutual understanding and friendship. Farm owner Muhammad presented a wonderful equestrian performance. Sinopec Service Kuwait presented a gift representing Chinese culture to the farm owner.



Making friends with horses

"This farm trip allowed me to gain a deeper understanding of Arab culture, learn valuable knowledge, and make some new friends locally."

— Ma Zibo, an employee of Sinopec Service Kuwait

Special

"Chinese Bookshelf" — Promoting exchanges between diverse cultures

One room is particularly impressive at STME. In the spacious and bright room, on the white walls hang Chinese calligraphy and paintings, and against the walls are grey bookshelves of a simple style. On the bookshelves are various kinds of Chinese books, and on them are four Chinese characters "Zhong Guo Shu Jia" (Chinese Bookshelf), and beside them are business-style desks, chairs and electronic equipment. This is the "Chinese Bookshelf", a project to promote Chinese books overseas launched by STME.

The "Chinese Bookshelf" is meant to publicize Chinese culture, tell Chinese stories through books, spread contemporary Chinese civilization, and promote exchanges between Chinese and Western cultures.

December 2020

January 2023

June 2023

- The "Chinese Bookshelf" was set up at STME, Dhahran Techno Valley.
- Sinopec International Petroleum Exploration and Production Corporation Algeria launched the "Chinese Bookshelf" at the library of the ZarZaition Oilfield.
- The book gift ceremony of "Silk Road Bookstore - Chinese Bookshelf" project was held at the First University of Algiers.



Appreciating Chinese culture in books

Experiencing the essence of different cultures

In Saudi Arabia, the "Chinese Bookshelf" project offers over 1,500 print books and plenty of electronic books in Chinese, English and Arabic that cover different areas including economics, literature, history, art and technology, helping Chinese and foreign employees learn about the cultures and customs of different countries and facilitating exchanges between Chinese and Saudi Arabian cultures. In addition, desktop computers, laptop computers and televisions are also available, making it possible for employees to learn Chinese calligraphy through videos.

In Algeria, books have become a bridge connecting China's and Algeria's cultures. In January 2023, SIPC Algeria donated 350 Chinese culture related books to the ZarZaition Oilfield. In June,

it donated more than 460 books in Arabic, French and English that covered areas like Chinese politics, economy, society, history, culture and technology to Université d'Alger 1, helping local students understand China as well as boost exchanges and cooperation between China and Algeria.

Sinopec Service Saudi Arabia Branch arranged several Chinese teachers who can also speak Arabic for its training center to spread Chinese culture. Also, it set up the "Silk Road Library", and equipped it with books about traditional Chinese culture and Sinopec's corporate culture, written in Chinese, English and Arabic, for trainees to read in their spare time. Both moves have injected new vitality to the cultural exchanges and cooperation between China and Saudi Arabia.



Chinese and Algerian employees read classic Chinese books at STME

Building a bridge for cultural exchanges

Despite the employees being from different nationalities, cultures know no boundaries. A national culture is the essence of a nation. And Sinopec is committed to helping both Chinese and Saudi Arabian employees to learn about the essence of both cultures, providing places and resources for exchanges between both cultures. Based on the "Chinese Bookshelf" platform, STME sent invitations to employees' families, other local companies and local college students to visit the Belt and Road Sino-foreign culture salon.

At the culture salon, people from different countries gathered together, sharing views on politics, traditions, clothes and food with each other. Mohsen, an Arab employee, said: "I thought all Chinese people looked similar before, but after reading some books about Chinese ethnic groups, I find some of them look more like us Arabs. China is an amazing country of multiple ethnic groups."

Ms. Zahra, a Pakistani employee, said, she was reading the *History of China* and learning more about Chinese history and culture through the "Chinese Bookshelf", which made her eager to visit China.

During employee training, the Saudi Arabia Training Center arranged teachers to guide local trainees to write their names with brushes, learn to speak Chinese and appreciate traditional Chinese music. At traditional Chinese festivals, Sinopec Service Saudi Arabia organized folk activities, such as making dumplings and writing "fu" characters for the Spring Festival, and eating *yuanxiao* and making lanterns for the Lantern Festival. It also launched activities to mark local festivals, giving distinctive cards and gifts to employees. Zueger, a foreign employee, said: "I had just heard of Chinese food before, but I felt great when I tried dumplings and Roast Duck for the first time. I hope to try more authentic Roast Duck in Beijing one day."

The "Chinese Bookshelf" is a new link connecting Chinese and foreign cultures, telling the world ancient but brand-new Chinese stories. The "Chinese Bookshelf" is a bridge connecting Chinese culture to the wider world, showcasing Chinese civilization, leading readers from different countries and of different skin colors to a beautiful country in the East, and telling the world "This is China".



Foreign employees are learning things and exchanging views in the "Silk Road Library"



Making friends with books, and building spiritual homes together



To be a builder of beautiful homes and owner of happy homes

- P78** Facilitating local community development
- P84** Improving people's livelihood through public welfare programs
- P88** Special: "Sinopec Care"
— Facilitating fair, quality education

Sinopec, a major player in the global energy and petrochemical industry, is committed to boosting local community development and promoting economic growth in countries involved in the Belt and Road Initiative. Rooted in local communities, Sinopec responds to local needs with a focus on equality and compassion. It is dedicated to contributing to community infrastructure, healthcare, education, public welfare, and charity, playing a positive role in achieving the United Nations Sustainable Development Goals.



Facilitating local community development

During the construction of projects in countries involved in the Belt and Road Initiative, Sinopec has leveraged its expertise in equipment and construction to meet the needs of local communities and residents. It provides services in infrastructure construction and healthcare improvement, contributing to the betterment of local communities.

Infrastructure development

Addressing the crucial need for infrastructure to enhance the quality of life in these countries, Sinopec equips local communities with resources to ensure reliable electricity and water supply, and constructs roads, bridges and other facilities. By exporting advanced standards, technologies, and management and operational experience, Sinopec collaborates with local residents and government departments to uplift local infrastructure.

Case study The Khamis-Ahad Bridge - A Symbol of Sino-Saudi Arabia friendship

Built by the Zhongyuan Construction Engineering Project Department of Sinopec Service Saudi Arabia Branch, the main bridge of the Khamis-Ahad Bridge project in Saudi Arabia was opened to traffic in March 2021. As a trunk road connecting Ahad and Khamis Mushait, the bridge has six lanes in both directions, with its construction covering structure, road, drainage, electricity, green belts, and traffic signs.

The completion and operation of the bridge shortens commute times during rush hours by two-thirds, greatly eases increasingly heavy traffic congestion, and fosters the development of 34 livelihood-related projects. It has been playing a significant role in promoting regional economic and transportation development, expanding urban development space, and coordinating socio-economic development along the route.



Khamis-Ahad Bridge in Saudi Arabia

Case study Nigeria-Cameroon Border Bridge - A "Friendship Bridge" between Chinese and African people

On November 3, 2022, a ribbon-cutting ceremony was held for the completion of the Nigeria-Cameroon Border Bridge project undertaken by Sinopec Star CGCOC. Construction on the 1,500-meter bridge connecting Nigeria and Cameroon began in 2017 and completed in 2021. As a critical land route connecting the duo, the bridge facilitates communication and exchanges between the two peoples while boosting their economic and trade development.



The Nigeria-Cameroon Border Bridge

Case study Building the 'No.1 Expressway in E. Africa' to boost Kenya's economic development

Built by Shengli Construction Engineering Project Department of Sinopec Service, and known as the "No.1 Expressway in East Africa", the Nairobi-Thika Expressway is the first 8-lane modern expressway built by China in Kenya. It is also a crucial component of Kenya's international trunk line connecting Ethiopia, Tanzania and other countries, paving a fast track for local economic development.

In the early morning of Jan.10, 2013, Oake, a truck driver in Nairobi, Kenya loaded his truck and prepared to head for Thika City. "Now it only takes me 40 minutes to get to Thika City, more than two hours shorter than before. Thanks to the highway built by Sinopec, my transportation cost has been slashed."



The Nairobi-Thika Highway

Case study Moon Street upgrade - transforming a dirt road into a highway

The staff apartment of the UDM Project Department of the Sinopec International Petroleum Exploration and Production Corporation (SIPC) is located on Moon Street, Izhevsk, Russia. Living in harmony with local residents, they communicate and cooperate to facilitate improved local living conditions. To make commuting easier for local residents, the UDM Project Department and the community jointly contributed to a significant upgrade. They turned the dirt road that was Moon Street into a 450-meter long, 4.5-meter wide highway spanning over 2,000 square meters. This new highway has fully addressed the travel needs of local residents, whether going downtown or visiting an old village downstream.



Singing and dancing joyously with the neighbors of Moon Street



Supporting public infrastructure construction to help African people lead a better life

Case study Constructing a purified water transmission project bolsters Saudi Arabia's agricultural development

The Treated Water Pipeline Project (TWPP) for Saudi Arabia's Ministry of Agriculture, constructed by the Zhongyuan Oilfield Construction Project Department of Sinopec Service Saudi Arabia Branch, is the largest water recycling project in the history of the ministry. With a total length of 178 kilometers of pipelines, two terminals, 265 valve rooms of various types, and 350 kilometers of optical cables, the project was fully put into operation in August 2018. The project transports three-level purified water from the domestic sewage treatment plant in Al-Khobar city, Saudi Arabia, to the country's largest agricultural irrigation region near the city of Al-Ahsa. Supplying 200,000 cubic meters of purified water per day, the project represents 45% of the irrigation water consumed in the oasis area of Al-Ahsa. This initiative benefits more than 1 million people in the region, allowing date palm growers in the nearby areas to access sufficient water, expand their planting areas, and ensure the irrigation water supply for the eastern region. The project marks a great contribution to the country's agricultural development, receiving a letter of thanks from the local agricultural authorities.



Officials from Saudi Arabia's Ministry of Agriculture show up on the site of the purified water transmission project

Case study Supplying drinking water for rural people in Senegal

Providing clean and convenient drinking water for more Senegalese people has long been a shared aspiration for President Macky Sall and the Chinese government. In 2016, the phase-I rural well water supply project in Senegal, constructed and implemented by Sinopec Star CGCOC, became one of the measures of the "ten major cooperation plans" established by the leaders of both countries.

Construction on the project started in April 2017, and the final acceptance took place in March 2021, including two parts: the well water supply system construction and the old well reconstruction. Consisting of 181 water supply systems, the newly built system is projected to supply water for 1.657 million people by 2035. The reconstruction work involves 70 wells, which can meet the water needs of 621,000 people. The project not only addresses water shortage in remote areas of Senegal, but also improves the environment for household water consumption, reduces the occurrence of infectious diseases like malaria, and protects the health of local people.

Case study Enabling Maasai boys to drink pure spring water

A gravel yard for Sinopec Service's rural road project in Kenya is built in a remote and barren mountainous region. Simple and friendly local Maasai people use a nearby spring as a source for drinking water. Due to the poor sanitary conditions shared by both humans and animals, cow and sheep dung can be found everywhere, posing health risks.

Recognizing the need to improve the domestic water environment for local villagers, Sinopec Service took the initiative to set up a convenient and clean water intake pipeline for them. The company divided the spring water into two parts. One pipeline leads to an open area 100 meters away from the water source, where a domestic water area was built to provide clean water for local villagers. The other pipeline leads to a concrete tank used as a drinking pool for domestic animals. This separation of water for humans from that for animals ensures clean tap water is available to 128 Maasai villagers.

"Our ancestors took water from streams full of silt and worm eggs, or lined up at the spring to fetch water. Unexpectedly, long-awaited tap water has been made available by Sinopec!"

— Robben, Gravel pit operator



Rejoiced locals use tap water

Sinopec's efforts in medical and healthcare

Sinopec attaches great importance to improving medical and healthcare services for local communities, making full use of available resources to build hospitals, donate medical equipment, and finance medical services. During the global COVID-19 pandemic, Sinopec assisted local governments in building makeshift hospitals, donating money and materials, and supporting pandemic response, protecting local people's lives, health and safety.

Case study

Building Kuwait's first makeshift hospital to address the pandemic

In April 2020, SEG helped Kuwait turn a project camp into the country's first makeshift hospital, an important battlefield for the country's fight against the pandemic. Located in the heart of the Al-Zour Desert in southern Kuwait, the camp covers an area of 170,000 square meters, the size of 24 football pitches. It consisted of 1,066 staff dormitories and other improved facilities such as canteens, a medical room and toilets.

With a high sense of mission and responsibility, dedicated Sinopec staff worked efficiently on the camp transformation while ensuring pandemic response measures and construction safety. The makeshift hospital was designed to treat or observe some 1,700 patients, facilitating the country's efforts for treatment as well as isolation of COVID-19 patients.

Case study

Organizing donations to purchase anti-pandemic supplies for Saudi Arabia

Amid the spread of the pandemic in Saudi Arabia in March 2020, Sinopec Service and SZPB Saudi Arabia Company organized a donation campaign under the guidance of the Chinese Embassy in the country, fulfilling its humanitarian responsibilities. More than \$430,000 in cash and materials donated directly and indirectly helped people and enterprises tide over the impact of the pandemic. In recognition of its efforts, Sinopec won a certificate of honor from the embassy in April 2020. In May 2020, Sinopec Service and SZPB Saudi Arabia Company received a letter of thanks from Aramco on behalf of the Ministry of Health of Saudi Arabia.



Providing medical assistance to children with cleft lip and palate



On behalf of the Chinese shareholders, SIPC Russia donated 15,000 protective masks to UDM Company in Saudi Arabia, protecting employee safety and facilitating the resumption of production and work



Employees of Sinopec Service in Saudi Arabia watch a promotional video on pandemic response

Case study

Donating medical equipment to improve medical service in Cameroon

In order to improve medical services in Cameroon, SIPC Cameroon donated a large number of medical equipment to Laquintinie Hospital in Douala, a port city in the western part of the country, in March 2023. The donation ceremony was attended by Manaouda Malachi, minister of public health. As one of the major hospitals in the city, the hospital mainly serves local poverty-stricken patients, receiving over 15,000 patients a month. The medical equipment donated includes medical air compressors, anesthesia machines, wall-mounted oxygen meters, electronic baby scales, and endotracheal intubations, which have been installed in the neonatology department of the hospital.

From 2019 to 2023, SIPC Cameroon has donated massive amounts of medical equipment to the neonatology, obstetrics, cardiology and ENT departments of the hospital, playing a vital role in improving the survival rate of newborns and the efficiency of patient treatment, and increasing the number of patients admitted to the hospital.

Improving people's livelihood through public welfare program

Dedicated to public welfare under the principle of "mutual benefit and win-win cooperation for long-term development", Sinopec has long been devoted to local public welfare undertakings, supporting local agricultural development, showing great concern for vulnerable groups, helping residents near the project site, improving local people's well-being, and fulfilling its responsibility as a global corporate citizen.

Accumulated public welfare investment in countries and regions involved in the Belt and Road Initiative

SIPC	Sinopec Service	SEG
48 million yuan	More than 10.99 million yuan	4.604 million yuan

Supporting agricultural development

Sinopec is committed to the Belt and Road agricultural cooperation and assistance in local crop cultivation, planting, promotion and processing, promoting local agricultural development, improving food security, and helping eliminate global hunger by turning local technicians and residents into technical experts.



Offering agricultural instruction and training for Nigerian people

Case study

The Cocoa Development Program boosts Colombia's economy

Cocoa farming is an important component of Colombia's agricultural economy. In order to boost the local traditional economy, SIPC MECL has formulated the "Cocoa Development Program" to facilitate the development of cocoa farming in Magdalena.

Since the implementation of the program in 2018, SIPC MECL has improved the productivity of cocoa farming by providing planting and production technologies and funds to local cocoa farmers. It has increased value to the cocoa value chain in several cities, and markedly raised the income of cocoa farmers, directly benefiting a total of 431 households. In addition, SIPC MECL has helped to establish three cocoa associations, helping local farmers address market challenges and improve their returns.

The short video "Refueling for a better Life" - themed "Cocoa Development Program" won the "Excellent Works Award" in the Belt and Road Initiative Short Video Competition.



Scan the QR code to watch the short video "Refueling for a better Life"



People pose for group photos in the cocoa field

Case study

"Teaching People to Fish" boosts millet capacity in Burkina Faso

Burkina Faso, one of the world's least developed countries, develops agriculture as its pillar industry. The country produces a small output of millet, one of its staple food grains, due to limiting factors such as seeds, planting technology, and agricultural input. Its millet output averages only 650 kg/ha, showing a huge gap compared with China's 3 tons/ha. Therefore, it is the western African country's urgent need to increase its millet output.

With the approval from the China International Development Cooperation Agency, CGCOC Agricultural Development Co., Ltd, a subsidiary of Sinopec Star CGCOC, began to implement the three-year project of millet planting demonstration technology assistance in Burkina Faso in April 2019.

During the implementation of the project, the task group established a 65-hectare millet breeding base and a China-Burkina Faso millet joint research center in a local millet production area, carrying out millet seed cultivation and technology demonstration and promotion,

training local personnel, and providing some necessary farming materials. The project has greatly improved millet production capacity in Burkina Faso, enriched the varieties of grains, and established a whole industry chain spanning breeding, planting, promotion, and processing, boosting the western African country's food security, and contributing to the stabilization and promotion of sound bilateral relations.



Bumper harvest makes local people happy

Showing great concern for vulnerable groups

Sinopec always shows great concern for the lives and expectations of poverty-stricken children, women, orphans and other vulnerable groups. It carries out public welfare activities, donates school supplies for students from poor families, provides skills training for women, and visits children in orphanages, bringing warmth and light to more people.

Case study

Bringing Sinopec's warmth and care to Chadian children

"Thank you, Sinopec!" This is the gratitude that the teachers and students of a village primary school in Madana in the Republic of Chad expressed to the employees of Sinopec. During its daily operations in the country, the Sinopec Service Chad project maintains communication and contact with local villages and towns, and provides assistance within its capacity. During its field trips, the project found that the local school facilities were outdated with insufficient stationery. Therefore, they rushed to three primary schools, and sent to the children: 15 footballs, 75 school bags, 864 pencils, 600 ballpoint pens, 300 notebooks, 75 pencil cases, 240 erasers, and 180 rulers, showing Sinopec's warmth and care.



Sinopec sent school supplies to Chadian children

Case study

Caring for Russian orphans and focusing on children's education

SIPC Russia UDM Company has been dedicated to local charity since 2006. Since 2013, the company has paid annual visits to a local orphanage before New Year's Day, delivering TV sets, computers, sweets, school bags, and other gifts, showing Sinopec's great care.

Considering the company's outstanding contribution to social welfare, especially children's education, it was honored with the "Participation in Solving Social Problems and Public Welfare Award" in the selection of "Enterprises with Outstanding Contributions in Russia".

A Sinopec employee is interacting with children in a classroom in an orphanage. The employee is standing at the front of the room, and the children are sitting at their desks. The room has large windows and a clock on the wall. The employee is holding a book, and the children are looking at it with interest.

Interaction with children in an orphanage

Case study

Empowering Ethiopian women and promoting gender equality through skills training

Committed to promoting global gender equality, Sinopec participates in the "Ethiopian women's training program" in the country along with the China Rural Development Foundation (formerly the China Foundation for Poverty Alleviation), the Office of the First Lady of Ethiopia and the Ethiopian Women's Economic Empowerment Center. As the first development project donated by a Chinese enterprise in Ethiopia, the project has been in operation since July 2017, providing training on traditional Ethiopian stone carving, straw plaiting and other handicrafts. The two-year long program has benefited more than 100 Ethiopian women, allowing them to acquire valuable skills, contributing to their basic income, self-improvement and ability to provide better care for their children's health and education.

Special

"Sinopec Care" — Facilitating fair, quality education

Sinopec also participates in equitable local public welfare and charity activities, building schools and other infrastructure, providing local students with off-campus practice and training opportunities, and promoting fair education to make better education available to more people.

Building educational facilities

Sinopec actively engages in improving infrastructure construction for local education development, building schools and donating school supplies and teaching equipment, helping improve local education.

SIPC Russia UDM Company has donated \$7.44 million over the past three years to support local children's education and other causes. It has built educational infrastructure, including 125 outdoor venues for children in local communities, donated children's sports facilities to 105 kindergartens and primary schools, and purchased more than 50 school buses to ensure the travel safety of local children. Moreover, Sinopec Star CGCOC's long standing commitment to donate school and sports supplies to local schools in Ethiopia and Chad have improved local teaching conditions and propelled the development of local basic education.



Sports facilities bring joy to local children



Children participate in fun chemistry experiments

Sharing educational resources

Sinopec has long been committed to providing opportunities for equitable and quality education. Upon the opening of the Middle East R&D Center in 2019, Sinopec launched the "Saudi University Students Social Practice Activity" and "Sinopec Research Laboratory Public Open Day".

On every Open Day, the R&D Center arranges interactive chemistry experiments to spark interest in learning. What is fracking fluid gel? Why do acid-base indicators show different colors? Why does precipitation form after a colorless, transparent solution is mixed? Curiosity leads the children to excitedly ask a range of questions, exhibiting interest in chemistry experimentation.

Abdullah, a Saudi employee at the Middle East R&D Center, stated, "Every year the center receives students from local universities, and I meet them personally upon their admission and graduation to talk about their interests and future plans." Enthusiastic students are eager to join us after graduation. "I Love you!" some have said. Moath, another intern, has made plans for his future development after his internship. As of early 2023, the lab had served nearly 1,000 local young employees, teachers and students through activities such as public open days and internships.

Promoting fair education

Sinopec promotes gender equality in education in Egypt. The Apache Program has been running the SpringBoard Project, a plan for girls' education assistance, since 2004. With the slogan of "Education changes my future, and I will change Egypt's future" and "Mother acquires knowledge, and the whole family will benefit for life", the project renders vigorous support to the education of school-age girls in Egypt's agricultural areas mainly

by building and financing girls' schools. To date, the project has built 201 girls' schools in three provinces, benefiting 15,000 girls, and provided training for over 600 teachers of such schools. Besides regular maintenance of school buildings, the company has bought books, computers, and other school supplies for the schools, organized outings for students, and funded poverty-stricken girls.

Caring for children's growth

In August 2021, Sinopec launched a children subsidy program to fund their growth along with the Hong Kong New Home Association (NHA). The program, well received by all sectors, was named one of the top ten public welfare activities of "Chinese enterprises caring for the communities" by the Hong Kong Chinese Enterprises Association. In August 2022, the company launched the second edition of the program, and donated

HK\$2.8 million to the NHA together with the Hong Kong Social Welfare Department. This funding supports the education and growth of 210 schoolchildren in Hong Kong (priority is given to those living in subdivided units), enabling them to improve their abilities, broaden their horizons, and increase their competitiveness.



The girls are learning handcraft

Looking to the future — Starting a 10-year journey

2023 marks the 10th anniversary of the Belt and Road Initiative. The Belt and Road Initiative is a major international cooperation initiative proposed by Chinese President Xi Jinping, an important part of the Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, and an important practical platform for promoting the construction of a community with a shared future for mankind. The report of the CPC 20th National Congress pointed out that "as a collaborative endeavor, the Belt and Road Initiative has been welcomed by the international community both as a public good and a cooperation platform," and put forward the requirement of "promoting the high-quality development of the Belt and Road Initiative".

Over the past decade, Sinopec has responded to the Belt and Road Initiative, fulfilled its responsibilities as a global enterprise citizen, and leveraged its energy technology advantages to help the economic transformation and upgrading of countries and regions involved in the Belt and Road Initiative. Looking forward to the future, Sinopec will continue to join hands with countries and regions involved in the Belt and Road Initiative to start a new journey in the practice of international cooperation in more areas, at higher level and in greater depth, and set sail towards a new picture of high-quality joint construction of the Belt and Road by braving the wind and waves.



Contributing to SDGs

Sinopec action		Sinopec action	
<div><div>1NO POVERTY</div><div></div></div>	<ul style="list-style-type: none">• Strengthening local employment in the areas where the projects are operated to provide jobs and income sources for more local residents• Showing concern for the lives and expectations of vulnerable groups such as poor children, women and orphans, and actively carrying out public welfare and charity activities	<div><div>10REDUCED INEQUALITIES</div><div></div></div>	<ul style="list-style-type: none">• Showing concern for the lives and expectations of vulnerable groups such as poor children, women and orphans, and actively carrying out public welfare and charity activities• Donating school supplies to poor students, visiting children in orphanages, providing skills training for women to reduce inequalities
<div><div>2ZERO HUNGER</div><div></div></div>	<ul style="list-style-type: none">• Committed to agricultural cooperation and foreign aid in agriculture in countries along the Belt and Road, effectively promoting local agricultural development, contributing to food security and the eradication of global hunger	<div><div>11SUSTAINABLE CITIES AND COMMUNITIES</div><div></div></div>	<ul style="list-style-type: none">• Actively participating in infrastructure construction and cooperation in key industries of countries and regions involved in the Belt and Road Initiative, and accelerating industrial transformation and upgrading• Attaching importance to cooperation with local suppliers to promote sustainable development of the local economy
<div><div>3GOOD HEALTH AND WELL-BEING</div><div></div></div>	<ul style="list-style-type: none">• Making full use of existing resources to build hospitals, donate medical equipment and provide medical funds for local areas• During the global epidemic, assisting the local to build mobile cabin hospitals and donating money and materials to help prevent and control the epidemic	<div><div>12RESPONSIBLE CONSUMPTION AND PRODUCTION</div><div></div></div>	<ul style="list-style-type: none">• Actively carrying out technology research and development with countries and regions involved in the Belt and Road Initiative to achieve breakthroughs, constantly optimizing production processes and technologies, improving energy efficiency, and promoting the transformation and development of energy and chemical industry• Paying attention to the improvement of suppliers' fulfilment of duties, carry out green procurement, and creating a responsible industrial chain
<div><div>4QUALITY EDUCATION</div><div></div></div>	<ul style="list-style-type: none">• Aiding in the construction of educational infrastructure such as schools, providing off-campus practice and training opportunities for local students, and promoting gender equality in education	<div><div>13CLIMATE ACTION</div><div></div></div>	<ul style="list-style-type: none">• Actively implementing the laws and regulations related to environmental protection of countries involved in the Belt and Road Initiative, formulating environmental policies, continuing low-carbon development, strengthening green operations, carrying out environmental protection actions, improving the company's green development level, and contributing to local environmental protection
<div><div>5GENDER EQUALITY</div><div></div></div>	<ul style="list-style-type: none">• Adhering to the principle of equal employment, actively hiring local female employees, and carrying out and participating in local skills training programs for women and girls	<div><div>14LIFE BELOW WATER</div><div></div></div>	<ul style="list-style-type: none">• Taking into account the impact of the projects on the water sources during construction and operation, and giving priority to the protection of water source and aquatic animals• Promoting the sustainable development of the ocean by organizing employees to carry out marine actions and cleaning up marine pollutants
<div><div>6CLEAN WATER AND SANITATION</div><div></div></div>	<ul style="list-style-type: none">• Building new well-digging water supply systems for residents in water-deficient areas and renovating old wells and their water-intaking lines to help them drink clean and hygienic water	<div><div>15LIFE ON LAND</div><div></div></div>	<ul style="list-style-type: none">• Strengthening efforts in environmental protection, continuing to carry out environmental protection actions such as afforestation, garbage collection, and pollution cleaning to protect natural resources such as land, farmland, and forests, and biodiversity
<div><div>7AFFORDABLE AND CLEAN ENERGY</div><div></div></div>	<ul style="list-style-type: none">• Actively carrying out energy trade with countries involved in the Belt and Road Initiative to ensure local energy supply• Carrying out mutually beneficial cooperation in fields such as oil and gas investment, refining and warehousing investment, petroleum and petrochemical engineering technology services, trade of oil and chemical products, equipment and material trade, forging high-quality projects	<div><div>16PEACE, JUSTICE AND STRONG INSTITUTIONS</div><div></div></div>	<ul style="list-style-type: none">• Strictly abiding by domestic and international laws and local customs of countries involved in the Belt and Road Initiative, implementing local standards and industry rules, and actively promoting compliance management and responsibility implementation
<div><div>8DECENT WORK AND ECONOMIC GROWTH</div><div></div></div>	<ul style="list-style-type: none">• Boosting the rapid economic development of countries and regions involved in the Belt and Road Initiative and creating a lot of employment opportunities• Emphasize the employment and development of local employees to help them get more sources of income	<div><div>17PARTNERSHIPS FOR THE GOALS</div><div></div></div>	<ul style="list-style-type: none">• Strengthening communication with various stakeholders, carrying out good cooperation and establishing good partnership with enterprises in countries involved in the Belt and Road Initiative, and promoting the atmosphere of harmonious coexistence and cooperation of local enterprises
<div><div>9INDUSTRY, INNOVATION AND INFRASTRUCTURE</div><div></div></div>	<ul style="list-style-type: none">• Adhering to innovative concepts, deepening technological exchange and cooperation, and continuously improving the infrastructure of local communities		

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