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About This Report

Reporting Scope

References to China National Machinery **Industry Corporation**

In this Report, "SINOMACH", "the Company" and "We" refer to China

Compilation Conformance

Reporting Period

Reporting Data Sources

Access to this Report





Giri, Sudanese

A student of Khartoum University Created a Chinese poem for the builders of SINOMACH Its English meaning listed below:

The yellow sand muffles your eyes,

The sweat wets your clothes.

You come from far away and carry out tireless work,

you leave home and part with your family.

I don't know what your names are,

But I know why you work so hard.

It is for the development of Africa and the rise of Sudan.

It is also for the electricity power utility and the people of Sudan.

Black or yellow, we are hand in hand,

The Chinese and the Sudanese stand shoulder to shoulder.

Let us jointly embrace a better future,

Let us create a greater wonder.

Let us cheer for the glorious victory.

And let us toast the Sino-Sudan friendship.















CONTENTS

04 Letter to the Global Stakeholders

06 About Us

58 Prospects

- 16 Satisfying the requirements of infrastructural construction
- 19 Satisfying the demands of mechanization
- 21 Satisfying the customers' individual needs

Requirements of **Development and Progress in Different** Regions

Satisfying the







Growing up with the Local Employees

03



05

Social

Management

Protecting the

Local Environment





54 Enhancing the awareness

Getting Devoted

to the Local

Development

- 54 Identifying the direction of
- 57 Carrying out communications















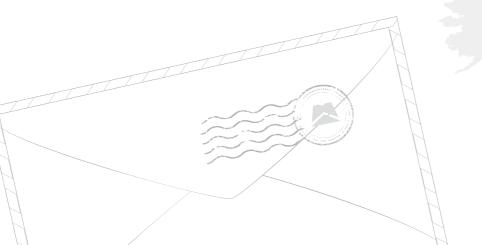








Letter to the Global Stakeholders





SINOMACH is a diversified and internationalized industry group specializing in a comprehensive range of equipment businesses. Commissioned to "Piloting the mechanical industry and promoting the progress of human society", SINOMACH has swiftly developed from an ordinary business group to be a transnational corporation with international competitiveness. Its evolution composes a history of the integration of its internal enterprises and the merger of external enterprises. Upholding the culture of "harmony", its evolution is also a process to seek mutual progress and mutual creation.

"Harmony" has always been standing as the core idea of the splendid traditions and cultures of Chinese nation who keeps to peace, concord and harmony. We' ve been carrying on the culture of "harmony" and constantly enriching its connotations in our business practice. With openness and inclusiveness, we understand and respect the diverse cultures in different countries, and has constructed the management mechanism and mode conforming to the international practice, the operation environment and regulations and laws of the host countries, promoted the corporate culture to adapt to the local culture, docked production, marketing and management etc. with the economic development of the host countries, assumed the responsibilities of the global outstanding corporate citizen and endeavored to become a local company seeking common economic, social and environmental development with the operation regions.

In 2014, SINOMACH ranked 278th among the Fortune Global 500 and the 25th among the ENR's Top 225 International Contractors. The Company's business development has been inseparable from innovation and the motivation to innovate comes from the urgent needs to satisfy the requirements for infrastructural construction, industrialization and mechanization of the local places and the shared development with the host countries. the globalization has accelerated the social economy development in Asia, Africa, Southeast Asia and Latin America etc. where equipment manufacturing products and infrastructure are urgently needed. By means of technological innovation and business model innovation, we has done our utmost to drive the development of the local social economy. To speed up the process of product and service localization, we have set up overseas research and development institutions to develop and produce the products and services with local characteristics; in terms of the operation model, we have constantly reformed the project contracting models, enhanced the ability of overall planning and system integration, further launched franchised dealings in resources and infrastructure etc, explored the overall development and operation model of regional plates and materialized the marriage between project contracting and investment business. We brought



China National Machinery Industry Corporation

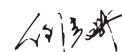
President of SINOMACH Ren Hongbin

techniques, management, capital and professional talents to the local area, brought in advanced technical equipment and management experiences and has elevated the levels of local industrialization and mechanization; we employed the local workers, positively carried out localized management of the employees and cultivated the talents for industrial development: we endeavored to realize our development. attached more priorities to the expectations and appeals of the local people, warming their hearts by bringing them tangible benefits. We willingly helped the local community residents to improve their living conditions and promoted the local development in terms of housing, education, medical care and culture etc.

The environment of our operation regions also are the homelands of our existence and development. We have rigorously abode by the local laws, regulations and policies on environmental protection, researched and developed green products, reduced the negative impact on the environment during or after the products were used; in construction management, we maximized resource conservation and environmental protection and minimized the adverse impact of the construction upon the local environment by scientific management and technical progress. Global operation is an inevitable choice and a long-term objective of SINOMACH for its development in the future. We will give full play of our unique advantages in mechanical equipment research, development and manufacturing, make innovation on the model of business, coordinate with the internal enterprises of the Group, form an industrial alliance with the upstream and downstream enterprises on the industrial chain outside the Group, enhance the overall service capability, contribute to global infrastructural development and raise the levels of industri-

The Chinese government has proposed the "Belt and Road" Initiative which gears to the shared demands of the regions along the line for economic and social development and offers opportunities for the Chinese enterprises and the countries along the line to complement each other's advantages and seek common growth. We will depend on the abundant experiences accumulated in international operation, give full play to our business and cultural superiorities, positively participate in infrastructural construction along the line and jointly establish the benefit community, destiny community and responsibility community featuring political mutual trust, economic integration and inclusive culture.

It is our sincere hope that you can understand and support SINOMACH's development after reading this report. We will continue our responsible operation, communicate with all the stakeholders sincerely, positively respond to the expectations and concerns of the stakeholders, further improve all the work and join hands with the global partners in common development!



China National Machinery Industry Corporation

















About Us

A diversified and internationalized and comprehensive equipment industry group

Established in 1997, SINOMACH a diversified, international and comprehensive equipment industry group dedicated to providing quality global services. The group's primary businesses cover machinery equipment R&D, project contracting, and trade and services. It has made inroads in important industries including machinery, electric power, metallurgy, agriculture and forestry, transportation, construction, automobiles, shipbuilding, light industry, electronics, energy, environmental engineering, aeronautics and astronautics. The group has over 40 wholly-owned or majority-owned subsidiaries, 11 listed companies and more than 180 overseas service agencies. It has entered the markets in more than 170 countries and regions around the world.

R&D and manufacturing of mechanical equipment International project contracting and providing a host of influential equipment and techniques for the world. It has been nominated into the Top 50 among the ENR's Top 225 International Contractors International Project Consulting and Design Firms for years, building a large group of qual-Trade and service It is a key window for China

249.2 billion yuan

Operation revenue

278 Rankings

25 Rankings among Fortune among the ENR's Top Global 500 225 International Contractors

72 Rankings among the Top 200 International Design

Rankings among the China's Top 100 Enterprises of Machinery Industry

Subsidiaries of SINOMACH

China Machinery Engineering Corporation	CMEC	YTO Group Corporation	YTO
China CAMC Engineering Co., Ltd.	CAMCE	SUMEC Group Corporation	SUMEC
China Foma (Group) Co., Ltd.	CFMC	China Perfect Machinery Industry Corp., Ltd.	CPF
China Ocean Aviation Group Inc.	COAGI	SINOMACH Precision Industry Co., Ltd.	SINOMACH-PI
China Geo-Equipment Corporation	CGE	China United Engineering Corporation	CUC
China Machinery Industry Construction Group Inc.	SINOCONST	China Automobile Industry Engineering Corporation	AE
China National Machine Tool Corp.	CNMTC	SIPPR Engineering Group Co., Ltd.	SIPPR
China National Heavy Machinery Corporation	CHMC	Shenyang Academy of Instrumentation Science Co., Ltd.	SAIS
China National General Machinery Engineering Corporation	GME	China General Machinery Research Institute Co., Ltd.	HGMRI
China National Automation Control System Corp.	CACS	Lanpec Technologies Limited	LANPEC
China SINOMACH Heavy Industry Corporation	SINOMACH HEAVY INDUSTRY	Luoyang Bearing Science and Technology Co., Ltd.	ZYS
SINOMACH Finance Co., Ltd.	SINOMF	Tianjin Research Institute of Electric Science Co., Ltd.	TRIED
SINOMACH Automobile Co., Ltd.	SINOMACH AUTO	China National Electric Apparatus Research Institute Co., Ltd.	CEI
China National Automotive Industry International Corporation	CNAICO	Guangzhou Mechanical Engineer- ing Research Institute Co., Ltd.	GMERI
SINOMACH Capital Management Corporation	SINOMACH CAPITAL	Jinan Foundry and Metalforming Machinery Research Institute Co., Ltd.	JFMMRI
Chinese Academy of Agricultural Mechanization Sciences	CAAMS	Chongqing Materials Research Institute Co., Ltd.	CIMRI
China IPPR International Engineer- ing Co., Ltd.	IPPR	Chengdu Tool Research Institute Co., Ltd.	CTRI
Beijing Materials Handling Research Institute	BMHRI	China National Heavy Machinery Research Institute Co., Ltd.	SINO- HEAVYMACH
SINOMACH Science and Technolo- gy Research Institute Co., Ltd.	SINOMACH-STRI	Suzhou Electromachining Machine Tool Research Institute Co., Ltd.	SEMTI
China National Erzhong Group Co.	CNEG	Guilin Electrical Equipment Scientific Research Institute Co., Ltd.	GLESI

China National Machinery Industry Corporation







Overseas branches and offices

China Auto CAIEC Ltd. UAP in the United States Linhai (America) Power Machinery Co., Ltd SUMEC North America Inc TRUME Co., Ltd SUMEC North America Inc (Atlanta Branch) SUMEC Central America Inc

Mexico

YTO Office in Mexico

Westlake Chemical Corp.

Cuba

CAMCE Office in Cuba China National Electric Engineering Co., Ltd. Office in Cuba YTO Office in Cuba

Europe

Oceania North America South America

Venezuela

CAMCE South America Co., Ltd. Corporacion Wallong C.A CMEC Engineering C.A. (Venezuela) CMEC Office in Venezuela

Colombia

CUC Columbia Branch

Ecuador

CAMCE Ecuadorian Branch China National Electric Engineering Co., Ltd. Office in Ecuador CMEC Ecuador Branch

CMIC Oriental Machinery Peru Co., Ltd.

CMEC Office in Bolivia

China Machinery Engineering Argentina Corp. CMEC Office in Argentina

China National Electric Engineering Co., Ltd. Chile

SUMEC UK Co., Ltd.

EURO M.E.C Imp & Exp GmbH CMEC Office in Germany SUMEC Europe Branch

YTO Office in Serbia CMEC Office in Serbia CMEC Serbia Branch

YTO France SAS

SUMEC Office in Sweden

China-Belarus Industrial Park Development Co., Ltd. CAMAC Office in Belarus China National Electric Engineering Co., Ltd. Office in

YTO Co., Ltd. in Belarus

CCEC Ukraine Co., Ltd. CCEC Office in Ukraine CMEC Office in Ukraine

China National Electric Engineering Co., Ltd. Birobidzhan Branch

CMEC Subsidiary in Senegal CMEC Senegal Co., Ltd

CHMC Office in Guinea

Compagnie Miniere de Belinga

Congo (Brazzaville)

South America

Venezuela Columbia Ecuador

Peru Bolivia Argentina

CMEC Office in Congo (Brazzaville) CMEC Office in Congo (Kinshasa)

Europe North America Britain Germany Belarus Ukraine Azerbaijan Macao Pakistan Philippines United States Mexico Cuba Serbia Russia France Kazakhstan Kyrghyzstan

CAMCE Angola Branch

China National Complete Engineering Co., Ltd.

CMEC Angola Office

CAMCE Office in Zambia

China National Complete Engineering Corporation Zambia Branch

China National Electric Engineering Co., Ltd. Zambia

Zimbabwe

CAMCE Zimbabwe Branch CMEC Office in Zimbabwe

Botswana

China National Electric Engineering Co., Ltd. Office in Botswana

China - Africa Machinery South Africa Assembly

CHMC Bio-Energy South Africa Branch Africa Lion

CAMCE Office in Chad CMEC Office in Chad

China National Electric Engineering Co., Ltd. Office

China National Complete Engineering Co., Ltd.

CMEC Office in South Sudan CHMC South Sudan Office

CHMC Office in Ethiopia

Kenya CHMC Office in Kenya

China National Complete Engineering Co., Ltd. Office in Kenya

CMEC Comtrans International Co., Ltd. Niger

China National Electric Engineering Co., Ltd. Office

CMEC Office in Cameroon CMEC Comtrans International Co., Ltd. Ghana

Branch

CMEC Nambia (Proprietary) Limited (Nambia) Logistics Co., Ltd.

Mozambique

CMEC Mozambique Office

Cote d'Ivoire Agricultural Machinery Co., Ltd.

Nigeria

CMEC Nigeria Development Limited (Lagos) CMEC Nigeria Development Limited China National Electric Engineering Co., Ltd. Branch CMEC Nigeria Development Limited in Abuja

CMEC Office in Nigeria Nigeria Development Co., Ltd.

Equatorial Guinea

CMEC Office in Equatorial Guinea

China National Electric Engineering Co., Ltd. Office

in Azerbaijar

China National Electric Wire & Cable Import & Export Co., Ltd. Office in Kuwait

CAMCE Saudi Arabia Branch

CMEC Turkey Branch

CMEC Office in Turkey

China National Electric Engineering Co., Ltd. Office in Yemen

CMEC Kazakhstan Branch

CAMCE Tashkent Co., Ltd. China National Electric Engineering Co., Ltd. Office in the Central Asia

CAMCE Turkmenistan Branch

China National Electric Engineering Co., Ltd. Office

CMEC Office in Iran

Kyrgyzstan Kyrgyzstan YTO-Trade Expo Company CAMCE Kyrgyzstan Branch

IPPR Office in Tajikistan CHMC Office in Tajikistan

China SINOCONST Mongolia Co., Ltd. China CAMC Engineering Mongolia Co., Ltd.

CMEC Office in Pakistan

CMEC Office in Iraq

CAMCE Office in Bangladesh CMEC Office in Bangladesh

SCIVIC Engineering Corporation Office in India Baosteel Engineering India Co., Ltd. Changlin Engineering Machinery (India) Co., Ltd.

CMEC Office in New Delhi CMEC Office in India (Mumbai)

SUMEC Office in India

CAMCE Office in Myanmar
China National Electric Engineering Co., Ltd. Office

in Myanmar CHMC Office in Myanmar

CAMCE Office in Sri Lanka

SUMEC Burma Win- Win Apparel Corporation limited

CMEC Office in Sri Lanka CHMC Office in Sri Lanka

CHMC Office in Laos China CAMC Engineering Investment (Laos) Co.,

China CAMC Engineering Machinery Service Laos

China National Electric Engineering Co., Ltd. Office

CHMC Office in Thailand China National Electric Engineering Co., Ltd. Thailand

Branch

CHMC Office in Vietnam China National Electric Engineering Co., Ltd. Office in

CMEC Office in Vietnam

CHMC Office in Cambodia Representative office of China CAMC Engineering Co., Ltd. Cambodia

Cambodian Tatay Hydropower Co., Ltd. SUMEC Office in Cambodia

CNB Auto Co., Ltd.

Changlin Engineering Machinery (Malaysia) Co., Ltd. China National Electric Engineering Co., Ltd. Office in

CMEC Office in Malaysia

CMEC Comtrans (Hong Kong) International Co., Ltd. Office in Malaysia

CHMC Office in Indonesia

CAMCE Office in Indonesia PT. Power Plant Equipment & Technical Service Co., Ltd. Indonesia Branch China National Electric Engineering Co., Ltd. Office in

Indonesia SUMEC Office in Indonesia

CUC Office in Jakarta

CVC (Hong Kong) Technology Service Co., Ltd. China CAMC Engineering (Hong Kong) Co., Ltd. CCEC Hong Kong Co., Ltd. China Machinery & Equipment (HK) Co., Ltd.

SUMEC (Hong Kong) Co., Ltd. Hong Kong CHAC Trading Company Ltd. Yongcheng Trading Company Ltd.

China SINOCONST (Macao) Co., Ltd.

Hong Kong CEM Development Co., Ltd.

CAMCE Philippines Branch

CMEC Office in Philippines

CMEC Enmei Co., Ltd. CMIC Office in Japan CMEC Japan Co., Ltd. SUMEC Japan Inc

SYSTECH Development Co., Ltd. CMEC Branch in Turkey

CMIC Office in Turkey

CMEC Office in Bangladesh

CMEC Ausino Pty Ltd. SUMEC Australia Inc

CMEC (Papua New Guinea) Co., Ltd.

08 China National Machinery Industry Corporation

Congo (Brazzaville) Guinea









Ethiopia Angola Botswana Equatorial Guinea Australia







Globalization process

For decades, the global operation of SINOMACH has experienced the diversified development process covering general trade, export of large-sized completes of equipment, total overseas project contracting focusing on EPC and overseas investment in the modes of BOT and BOO etc. It also formed the pattern of parallel and interactive development of import and export trade, international project contracting and foreign investment etc. the international project contracting stimulated the exports of products with high connection degrees of manufacturing such as complete sets of equipment and high added-value products, while investment also has expanded to the project engineering. The three elements supported each other and customized a series of infrastructure, equipment and services for the local areas to meet their demands.

In late 2014, we put forward the "Rebuilding SINOMACH Overseas" plan, marking the new phase of SINOMACH to be the supplier of overall business resolutions in several business fields. We will expand cooperation between enterprises, make innovations on the business model, increase direct investmentoverseas, actively apply the "EPC+" model, extend the industrial chain of overseas engineering business and promote the equipment "going global".



In 2001, the "FIRMAN" brand was officially established and related products and services were supplied to more than 100 countries and regions in the world.

Rankings of the global 225 largest international contractors listed in ENR

28 26 26 24 25 25 50 55 48

2006 2007 2008 2009 2010 2011 2012 2013 **2014**

1997



10 China National Machinery Industry Corporation



Iln 1997, Dongfanghong Tractor established offices and factories all over the world like Africa, Europe and South America and constantly created and renewed the records of exports of Chinese high-horsepower tractors.



On July 4, 2013, Ren Hongbin, President of SINOMACH and president of Minsk Region Executive Committee celebrated the 1st anniversary of the establishment of Sino-Belarus Industrial Park Development Co., Ltd together.

2013

In 2011, SINOMACH built the Tatay Hydropower Project in Kaoh Kong, Cambodia in the mode of BOT. On the date of successful closure, Samdech Hun Sen, King of Cambodia, attended the celebration ceremony.



In March 2011, YTO acquired

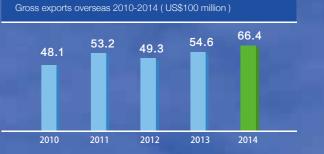
McCormick France.

In 2011, Xu Jian, General Manager of SINOMACH and Sok An, Deputy Prime Minister of Cambodia, jointly witnessed the signing of The Five Million Ton/Year Refinery Project EPC Contract Framework Agreement between CACS and Cambodian Petrochemical Engineering Co. Ltd.























The culture of "harmony"

SINOMACH is a transnational group based on the equipment manufacturing industry development and internal and external integration. We focus on the future development, moderately integrate the corporate culture and develop a culture of "harmony" which reflects the humanities of the SINOMACH

The culture of "harmony" respects the diversity of various cultural elements and upholds the mutual coordination and shared development of all civilizations. On this basis, we have established the mission, vision, core values and enterprise spirits which have led us to a brilliant future and directed the endeavors of all the SINOMACH employees.

The core idea system of the corporate culture of SINOMACH



Development strategy

Either China or other countries in the world will step into a new stage of development coupled with the technological revolution, industrial integration and global competition. SINOMACH will develop based on its main business, set foot on the global allocation of capital, talent, technology and market resources, gradually shift from a transnational company to a global company and provide advanced equipment and professional engineering services.

Five major strategies of SINOMACH

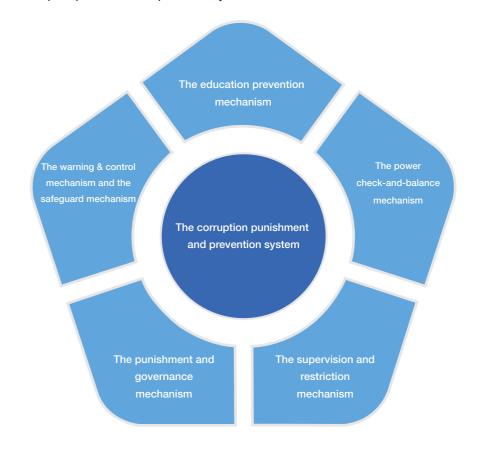


Compliance Management

Compliance management is the cornerstone of sustainable development for enterprises and the guarantee for them to grow stronger, and pursue ever- lasting growth. It involves abiding by laws, privacy protection, anti-bribery and anti-corruption, anti-discrimination, health and safety and respect for human rights etc. As a global company, SINOMACH has taken compliance management as the basic requirements to fulfill the social responsibility, established and completed the internal compliance system and strengthened compliance risk warning and control mechanism. We have established the spirits of SINOMACH featuring "faithfulness, inclusiveness and innovation", guided the staff to follow the supreme standards on corporate governance and business ethics in business activities and regularly checked the implementation. In 2012, we joined the United Nations Global Compact organization and took the global compact as the code of conduct in a bid to make our global business more stable, equal and inclusive and promote sustainable social development.

In 2012 we set up the punishment and prevention system leading group and office, established and constantly improved the corruption punishment and prevention system attaching equal priorities to education, regulations and supervision, endeavored to realize anti- corruption work in a scientific, standardized, regular and institutionalized manner and strongly guaranteed the enterprise's constant healthy and harmonious development .

The corruption punishment and prevention system of SINOMACH



12 China National Machinery Industry Corporation















Satisfying the Requirements of Development and Progress in Different Regions

Around the globe, the developing countries need a large number of infrastructural and mechanical products during their accelerated industrialization and urbanization; the developed countries also need to upgrade the aged infrastructure and have higher market demands for high-tech mechanical products. SINOMACH has been depended on project contracting, trade and services, investment and other businesses, brought advanced technologies and products to the local areas, built quantities of interconnected infrastructure and promoted the local economic growth and people's liveli-

- 16 Satisfying the requirements of infrastructural construction development
- 19 Satisfying the demands of industrialization and mechanization
- 21 Satisfying the customers'individual needs



The production of the first bag of cement in Chad

We initiated the Baakh Cement Project in Chad in 2007. The year of 2012 saw the completion of the project and the production of the first bag of cement produced in Chad, which filled a gap of the important raw materials tion and maintenance of the cement plant



Indonesia INDRAMAYU 3x330 MW Thermal Power Pla

after it was put into production, train the local workers, improve their professional levels, help and direct Chad's National Cement Company to produce cement and operate the plant and ensure its smooth operation.

The cement plant project is one of the important achievements of Sino-Chad cooperation and will fuel Chad' s accelerated development: with the help of China. Chad will embrace further improvement in its nfrastructural construction; The joint efforts of both sides will bring Sino-Chad partnership to enjoy wider

-- Coumakoye, then Prime Minister of the Republic of Chad











Satisfying the requirements of infrastructural construction development

Infrastructure functions as the material basis of the normal operation and sound development of a region. The swift economic growth in Southeast Asia, Asia and Africa etc. urgently needs infrastructure there. We depended on our professional advantages, positively participated in public services in electric power, transportation and medical care etc. and related engineering supporting facility construction in these areas, improved the livelihood of the local people and promoted local economic deveopment with our outstanding engineering quality.



Devotion to the electricity infrastructural construction in Cambodia

Cambodia suffers weak power facilities and power shortage in most rural areas. Power grid delivery became the bottleneck. For this reason, the Cambodian government proposed the rural power supply objective of "Providing power supply for all villages by 2020 and ensuring 70% of the households to use electricity by 2030".

CHMC positively threw itself into the infrastructural construction in Cambodia, worked with Cambodian State Power Corporation to promote the construction of the State Grid of Cambodia and the large-scale rural grid expansion and reconstruction and successively undertook six key power transmission and transformation EPC projects including Phnom Penh Looped Network Transmission and Transformation Project and Phnom Penh—Pravit Transmission and Transformation Project. Among them, the rural power grid expansion project (Stage III and Stage IV) totally covered 70% of the national territorial area of Cambodia, benefited more than half of the Cambodian rural residents and significantly improved the livelihood of the local Cambodians.



Phnom Penh Looped Network Transmission and Transformation Project



3 Protecting the Local Environment







Chinese President Xi Jinping attended the Launching & Wiring Ceremony of Argentina Belgrano Freight Railway Reconstruction Project

The government of Sri Lanka solemnly printed Puttalam Coal- fired Power Plant on the currency of Sri Lanka issued in 2010 to show gratitude for SINOMACH.



Helping local agriculture pursue sustainable development

Agriculture takes up 25% of the GDP of Mauritania whose arable area covers 502 thousand hectares. Severely suffering from natural disasters, it needs to import a lot of grains every year. Consequently, consolidating the fundamental position of agriculture has become the urgent desire of Mauritania.

With abundant accomplishments and perfect programs, SIPPR undertook the Agricultural Demonstration Center Project of Mauritania which grossly took up 50 hectares and totaled an investment of RMB 54 million. In 2012, the Agricultural Demonstration Center was completed, playing a positive role in boosting the agricultural and grain production levels of Mauritania, enhancing agricultural research and development, technical training and sustainable agricultural development.

























We rigorously abode by the local laws and regulations on quality, incessantly optimized and perfected the quality management organization system, institutional system and assessment system, strengthened project quality capacity building, continuously boosted quality management levels, and guaranteed the project quality during the whole process from planning, designing, purchasing, construction to operation and maintenance etc. building safe and satisfying projects for clients.



The Turkey EREN Project won the Supreme Engineering Construction Quality Honorary Awardin China—Luban Prize (Overseas project)



independently designed, manufactured, installed,

The Turkey EREN Supercritical Coal-fired Power commissioned and operated by China has entered Plant Project is the supercritical firepower generative world market. During the construction, CMEC tor unit with the unit capacity of 60 GW. It is the applied strict quality management to enhance quality first project that China exported to other countries control and won the 2012-2013 Luban China Conand the first one to be built and put into produc- struction Project Prize (Overseas Project)" with its tion in Turkey. It marked that the large-sized trustworthy engineering quality. It is the first coal-fired supercritical firepower generator units that were power plant project winning the prize since its incep-



Turkey EREN Supercritical Coal-fired Power Plant Project



Protecting the Local Environment



Satisfying the demands of industrialization and mechanization

To step up the economic growth, different countries and regions are positively elevating their industrialization and mechanization levels, and urgently need to build factories and apply mechanized products. The demands for products differ because of different regional development. Africa's economy is chiefly based on agriculture, so agricultural development enjoys the top priority and thus Africa has a vast demand for agricultural machinery while green and environment- friendly high- tech products embrace high popularity in Europe. Combining its own equipment manufacturing resources and competence, SINOMACH has undertaken many plant construction projects by international project contracting, and energetically promoted

exports of complete set of equipment, high value- added products and products highly associated with manufacturing to meet the practical demands of different regions.

We completed more than 1,000 large "Turnkey" projects and complete set of equipment projects in Asia, Africa, South America, East Europe and Australia etc, covering many fields like electric power engineering, factory construction engineering, light and textile industry, building materials engineering and new energy engineering etc., boosting the levels of industrialization and mechanization of the local areas and promoting the local economic prosperity.























Boosting Ethiopia's agricultural mechanization level

Ethiopia is an eastern African country in inland plateau. Its agricultural labor force takes up more than 85% of the total national employment and agriculture accounts for 47% of its GDP. Agriculexport for earning foreign exchange, and the main source of people's income. Consequently, boostdeveloping specialized, large scale and industrialized agriculture pose an urgent need for Ethiopia to develop its agriculture.

Ethiopia's agricultural mechanization which was implemented in two stages: In the first stage, YTO provided Ethiopia with 1,480 roller tractors and post-service training and technical support for agricultural machinery operation to lift the local

farming technology level and improve the quality of local farming; in the second stage, priorities were given to establishing and enhancing the production capacity of the local assembly plants, betterture is the pillar of the national economy and ing the after-sales services etc. Through offering training and technical consultation, YTO has cultivated the local service staff with some knowling the local agricultural mechanization level and edge on agricultural machinery, which laid a solid foundation for the localization of agricultural machinery services.

The implementation of the project upgraded Ethio-In 2013, YTO provided a package solution for pia's local agricultural mechanization level, helped the local areas to seek sustainable agricultural development, created a lot of job for Ethiopia and played a positive role in fueling the local economy and improving people's living standards.















Satisfying the customers' individual needs

The increasingly upgraded customers' needs posed higher requirements for product services and project construction. We oriented our work to meet the customers' needs and constantly lifted customer experiences through technological innovation and business innovation etc.

In terms of technological innovation, we have numerous leading R&D institutions and technology talents in diverse areas and have taken advantage of our manufacturing resources and R&D capacities to make processes and technologies innovations on machinery equipment and new energy etc and optimize the product structure. To satisfy customers' needs more conveniently, we have established overseas R&D institutions, such as YTO R&D Center in France. CEI has initiated in- depth exchanges and cooperation with overseas institutions such as Center for Power Electronics Systems (CPES) and Columbia University.





Africa suffered weak electricity infrastructure and insufficient power supply. The frequency of using generator units were higher than in other areas, so durable products were in higher demands there. SUMEC persisted in integrated research and development, broke through technical barriers, optimized the structure and performance of the products and added the elements of African culture into the design has created the customized FIRMAN generator units for it. Characterized by stability, high efficiency and perfect cleanness, the products could continuously run for 1.513 hours as the tests showed.

In 2010, SUMEC set up the first Chinese generator unit flagship store in Africa, took advantage of the dealers' platform and established professional teams to integrate post- service resources so that the consumers could more conveniently get FIRMAN

products and after- sales services.

After FIRMAN mechanical and electrical products were introduced to the developed countries, SUMEC improved the design of FIRMAN according to consumers' requirements for brighter light, developed more high-end products, launched such high-end products into the African market and provided differentiated FIRMAN products for the African consumers to choose

After more than two decades of experience, small-sized FIRMAN petrol generator units have been registered in 91 countries and regions worldwide as brand products and become the name card of the high-quality, reliable and durable generating equipment and power equipment. FIRMAN has topped the list of China's exports to the African market for seven vears in a row.



Small-sized FIRMAN petrol generator unit















"Tatay Hydropower Project not only

helped flood control, created a tourist spot, offered more jobs and increased the income of the local residents but also enhanced the competence of Cambodia in power supply, power supply safety guarantee and power price reduction. It will play a decisive role in

stimulating the overall social and

economic development and eliminating

-- Cambodian Prime Minister Hun Sen

poverty in Cambodia."



Protecting the Local Environment



In accordance with the economic development levels of different regions and the requirements of the proprietors, we constantly adjusted and optimized the mode of business development based on our powerful financing capacities, project management and operation competence and resource integration capabilities etc. We broke through the single modes of project contracting and business implementation, formed an integral industrial chain from preliminary planning, financing, project planning, inspecting, designing, construction and supervision to the equipment purchase, supply, SI, operation and management and provided the customers a comprehensive and multi-level package solution. In implementing the overseas projects, we successively launched investment in the patterns of BOT and regional plots land development and dedicated ourselves to providing more considerate business services in the local areas.



Extensive reading

Resource integration

The SINOMACH enterprises positively coordinated with each other, developed industrial alliance with the upstream and downstream enterprises on the industrial chain outside the Group and went overseas together and provided the overseas customers with package solutions through resource integration. For instance, CNEG and SINO- HEAVYMACH combined research and development with manufacturing, provided optimal collocation of the equipment of the steel plants and supplied the customers with machinery equipment of high technical contents.



Tatay Hydropower Project-Opening a new pattern of overseas BOT business

insufficient electricity infrastructure, inadequate capi- 2014, three units of Tatay Hydropower Plant tal and talent shortage. CHMC invested in establishing the Tatay Hydropower Plant in Cambodia in the role in stimulating the development of local BOT mode (building, operation, transfer). Construct- agriculture, industry and service in Cambodia, ed in five years and having been operating for 37 injected great power into the local grid stability, years, it was the first overseas BOT project of water resource utilization and ecological SINOMACH and the first-tier hydropower plant with construction and vigorously propelled the local the largest installed capacities built in Cambodia by

Cambodia had a huge power demand but suffered a Chinese enterprise so far. In September were put into operation, which played a vital economic and social progress.



The Unit 1 of Tatay Hydropower Plant of Cambodia was successfully combined to the grid



Establishing the industrial park is a pivotal measure to expedite the regional economic growth. China has registered accomplishments in industrial park construction and accumulated abundant experiences. the Sino- Belarus Industrial Park, jointly constructed by CAMCE. Belarus Minsk Executive Committee and Skyline Holding, set Suzhou (China) Industrial Park as the model. Integrating high-end equipment manufacturing and advanced technical clusters, it is the overseas industrial park featuring the largest cooperation scale, highest development level and biggest development area for China so far.

Depending on the advantageous industries and regional characteristic economies, the industrial park followed the four major principles of "Comparative

advantages, industry focuses, cluster development and export orientation", and gave priorities to the industries like fine chemical engineering, electronic information, biological medicine, high- end manufacturing, logistics and warehousing, to gradually improve the functions of life, scientific research, medical treatment and tourism etc. and build a new international city featuring good ecological environment, livability, business prosperity, vitality and creativity. After completion, the Sino-Belarus Industrial Park will become the new corridor for the industrial development in Europe and Asia and move the economic prosperity of Belarus ahead.



—— Chinese President Xi Jinping



Chinese President Xi Jinping and Byelorussian President Lukashenko is inspecting the site of the Sino-Belarus Industrial Park Project

22 China National Machinery Industry Corporation















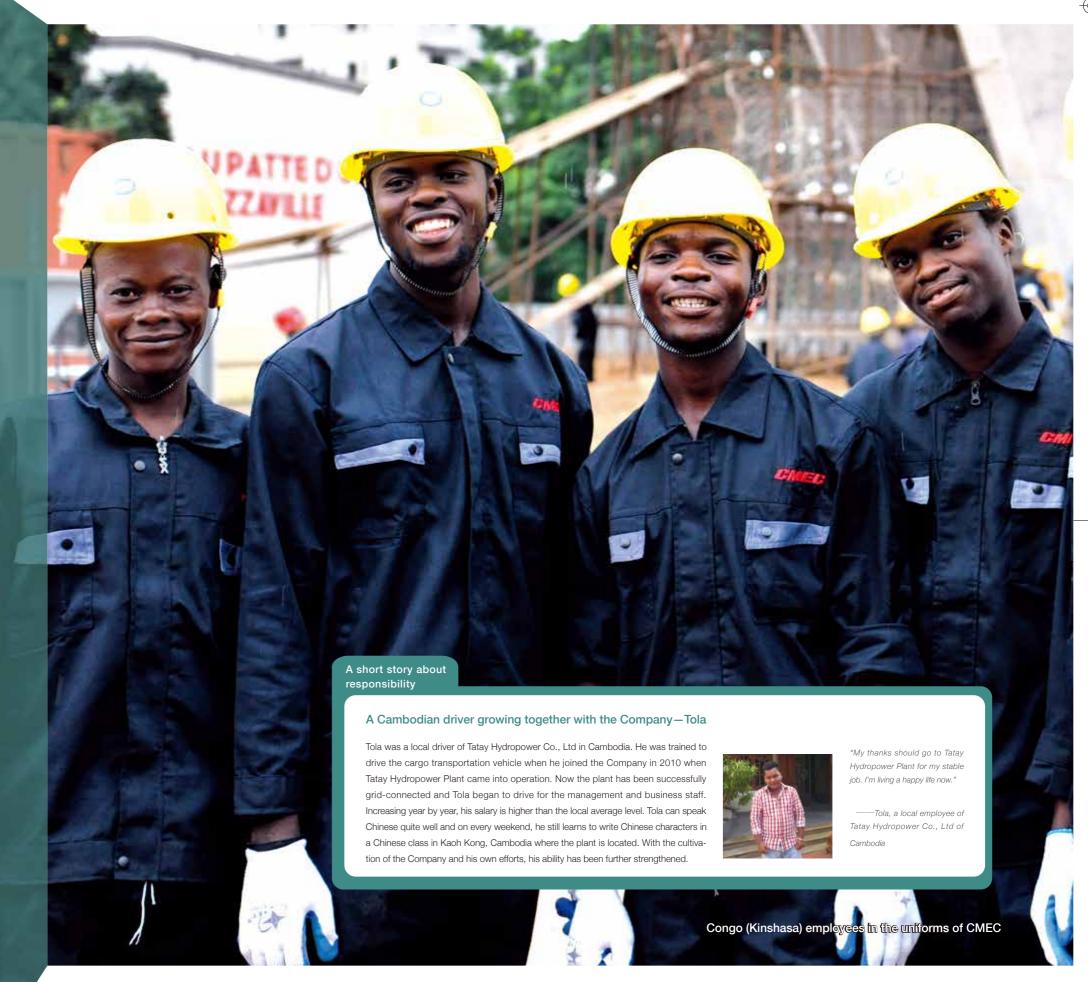




Growing up with the Local Employees

The corporate vitality sources from the creativity of its employees. They are the most valuable treasure of SINOMACH. The local employees are important part of SINOMACH to develop its overseas business and localized talent cultivation is also an indispensable component of the company's localization strategy. During the process of overseas business operation, we have upheld the culture of "harmony" and the corporate spirit of "Integrity, inclusiveness and excellence", respected the cultures, traditions and conventions of the local employees, energetically carried out cross-culture communications and exchanges, showed our loving care for their development, implemented various training programs to provide better room and opportunities for their growth and endeavored to pursue shared development of them and the company.

- 26 Safeguarding the rights and interests of the local employees
- 28 Providing the local employees with the development platform
- 30 Ensuring the safety of the local employees
- 32 Special feature: The Chinese employees contributing their efforts to the local development











Safeguarding the rights and interests of the local employees

SINOMACH' s successful overseas business depends on the shared efforts of the Chinese and foreign employees. Adhering to the development concept of taking roots in the local areas and contributing to the local areas, we employed, cultivated and developed local employees, gradually promoted employees localization and boosted sits employment rate of local employees. We positively advanced the diversified talent composition and gradually established an international talents team from different cultural backgrounds, countries and nations and with different experiences.

Practicing normative and fair employment

We respected the human rights and maximize human rights protection during business operation in the local area, did not discriminate the employees for their races, complexions, genders and religions etc. We did not employ child laborers, nor do we perform forced labor. We protected the interests of the disadvantaged and eliminate employment discrimination. We strictly abode by the international regulations and the local laws, and regulations. For the overseas projects, we have also formulated a series of mechanisms concerning the recruitment and employment of the local workers and practiced fair employment in line with the uniform human resources policies and standards.

Eleven of the fourteen farm tool sales branches all over Cote d' Ivoire are now managed and operated by the locals and the employment rate of the local employees has hit more than 90%.







The local employees in Cote d'Ivoire are paying a visit

Two SUMEC Light and Textile Clothing Plants in Rangoon and Yeni, Myanmar totally have 1,800 employees including only more than 20 Chinese employees. The employment rate of the local employees has almost reached 100%.



The workshop of SUMEC (Myanmar) Light and Textile Clothing Plant can hold 1, 000 employees to work there.



The opening ceremony of SUMEC (Myanmar) Light and **Textile Clothing Plant**

Safeguarding the rights and interests of the employees

We implemented equal pay for equal work, offered competitive salaries and welfare for the employees, paid the salaries in time and in full, provided welfare including medical insurance for them according to the local law and protected their legitimate rights and interests. Our overseas enterprises have specially invited local cooks for the local employees according to their dietary habit, built swimming pools, gyms, chess and card rooms and table tennis rooms etc. and held tug-of-war competitions to

We adhered to the cultural concept of "harmony" and respected the customs, conventions and religious beliefs of the local employees. Through these measures, we protected their rights and interests and continuously boost the degree of localization.



Overseas friendly table tennis match held to diversify the amateur cultural life of local employees

In 2014, CMEC Turkey Izmir 1x350MW Supercritical Coal-fired Power Station Project Department organized a friendly table tennis match, which enriched the amateur cultural life of the overseas employees, relaxed them from the nervous work and let them enjoy the fun of cultural and sports activities. Meanwhile, the match increased the intimacy between Chinese and Turkish employees enhanced their mutual understanding and trust and advanced Sino-Turkey cultural communications and integration.



A fierce table tennis match between CMEC employees and the local employees in Turkey















Secretary of SINOMACH Shi Ke pays a visit to the employees at the production line



"Outdoor get-together" activities













Providing the local employees with the development platform

We have included local talent cultivation as an important part of the strategy of sustainable development overseas. As the Chinese saying goes, "Teaching one to fish is better than giving him fish," meaning it is better to teach one the method to learn knowledge than impart him knowledge. We helped them master the basic knowledge and frontier technologies in relevant fields by sending technicians to guide the local employees on site and teachers to give instructions in the local area, setting up vocational-technical schools and arranging the local employees to China for internship etc. All these efforts have elevated the quality of the local labor force and cultivated a group of local backbones dedicated to the long-term development of the Company. We have provided a development platform for the local employees so that they can give scope to their advantages in the cultural background and engaged in the posts of market development, communication with the local governments and human resources management etc. The diverse channels of development prepared many local employees and made them work as the managerial staff after serving there for a couple of years.





"At the very beginning, we had no experi ence in coal-fired power plant operation. It was CMEC that provided us with simulation machines, taught our staff relevant knowledge without reservation and helped us gradually improve our engineering level."

——Director of Sri Lanka Puttalam Coal-fired Power Plant



Imparting the power plant operation technology to the local company when turning over the power plant

CMEC undertook the construction of Sri Lanka Puttalam Coal-fired Power Plant. Since it was the established a training base there: Overseas training refers to the method that dispatching the local employees to China for systematic technical training on the power plant including theoretical

training, internship in the power plant and visiting the equipment manufacturer; on-site training refers first coal-fired power plant there, technologies and to the theoretical and practical guidance of the talents were in severe shortage in the local area. technicians to the employees of the proprietor in CMEC conducted overseas training and on-site the power plant; CMEC also set up the training training for the employees of the proprietor and base in the power plant and trained them on the simulation machines. All these systematic training measures trained local talents in power plant operation and enhanced the local ability of coal-fired power plant operation.



In the highway project in Zambia, Chinese employees are demonstrating how to measure the pavement levelness with a leveling instrument.



▲ The employees of the Equatorial Guinea Power Project are taking a test after skill training

















Protecting the Local Environment



SINOMACH

Ensuring the safety of the local employees

The overseas employees came from different cultures and differed in modes of thinking, action and working, which posed higher requirements for the safety management of the Company overseas. In some areas, the employees were not fully aware of the importance of safe production, not wearing safety supplies or maintaining fire-fighting devices etc. We established the systematic overseas safety management mechanism and came up with diverse safety management measures to protect the health and safety of the local employees according to the their characteristics.

Occupational health and safety

We highly valued the occupational health and safety of the local employees, provided them with labor security supplies, strictly asked them to wear safety helmets on the sites of production and construction as well as safety belts and suitable clothes for occupations at elevated heights to minimize accidents; we regularly conducted health checkup and made corresponding treatment plan; we organized health consultation, guided the employees to take exercise after work to balance their work and life and boost their mental and physical health; we carried out on-site emergency medical service training, fire fighting knowledge training and pre-job training for new employees etc. so as to enhance the employees' awareness of occupational health and safety and comprehensively improve the mental and physical health of the local employees.







Launching overseas medical visits

In 2014, CMEC set up medical teams to launch medical visits on the sites or in the offices of more than ten projects in Venezuela, Serbia and Equatorial Guinea. During the 20-day activities, the teams proposed the solutions to malaria prevention and control the disease from the source of infection spread by mosquitoes and flies; we organized physical checkup, proposed to build more sports facilities and strengthen physical exercise and investigated the local hospitals and medical facilities. Through the medical visits, CMEC mastered the health information of the overseas employees and suggested a series of improving and safeguarding measures to protect the health and safety of the local employees.







The medical employees are checking up the health conditions of the overseas employees

Fine safety management

"There is no trifle on safe production." In Sri Lanka Puttalam Coal-fired Power Plant, we often saw the Chinese employees and the Sri Lanka counterparts "frequently" make inspection tours on safe production. To help the Sri Lanka employees quickly get familiar with the requirements on safe operation of the coal-fired power plant and enhance their awareness of safety, CMEC and CEB formulated the mechanism of joint inspection on safe production every week to effectively eliminate the hidden dangers and avoid accidents. There were many more safety management employees in the first production lines like those in Puttalam Coal-fired Power Plant. They paid high attention to overseas safety production, applied fine management measures meticulously and ensured stable progress of safe production.

During overseas operation, we set up the systematic overseas safety management organization system and institution system to identify the emphasis and difficulties in safety management, implemented targeted management control measures according to the characteristics of different projects in different regions and adopted fine management measures in terms of safety management, safety training, safety supervision and safety emergency etc. so as to guarantee safety production of the overseas projects. In 2014, the Bolivia Sugar Refinery Project undertaken by SINOCONST made breakthrough in safe production of one million working hours and realized the goal of no accident for one million working hours.

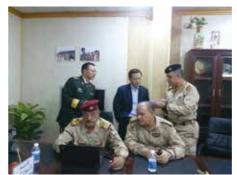


of Nicaragua Oilseeds Distribution Plant



Drilling of first aid and evacuation of the wounded on the site Xie Biao, Vice President of SINOMACH, made site investigation o the Awar-Awar 2x350MW Project in Indone

In accordance with the social security situation of the overseas local area, we formulated emergency management measures for the overseas projects to enhance the awareness of emergency and safety control, cement emergency disposal abilities and protect employees' safety. In June 2014 the Iraq Salah al-din Power Plant undertaken by CMEC accidentally faced armed attacks. We rapidly made emergency responses, placed the life and security of the employees as top priorities, coordinated with the interested parties including the Iraqi government, local hotels, airlines and project sub-contractors to overcome the drastically deteriorating security situation, material shortage and fluctuating moods of the employees etc, made transfer plans and protected 1,258 employees to return to the homeland successfully.



The Chinese and Iraqi parties are discussing the transfer strategies



On-site training of the employees on security control















Satisfying the Requirements or Development and Progress in Different Regions

2 Growing up with the Local Employees

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SINDMACH

Special feature

The Chinese employees contributing their efforts to the local development



In the overseas,

Our projects are usually launched in remote areas suffering few residents and bad environment. The changeable climate of tropical rainy climate often causes the abrupt rain t; miasma pervades in the bushes and mosquitoes plague the local area; the desert region is hot, arid and short of materials ... You can see how arduous it is to work and live there. However, with the sense of responsibility and mission for the country and the Company, the dedicated employees good at thinking and able to endure hardships, brought Chinese equipment, construction projects, techniques and management abroad. In the spirits of inclusiveness and learning, they got familiar with the local customs and conventions, tried to blend into the local areas, fall in love with the local areas and become a member there, contributed to the development and progress of the communities where their business overseas located and made the overseas employees team of SINOMACH featuring "innovation, diversity and inclusiveness".



There was no road around the Cambodian Tatay Hydropower Plant and the equipment could only be carried to the designated sites by man



The early-stage reconnaissance and design staff of the Cambodian Tatay Hydropower



The CAMCE employees in Africa were spiritually tormented because they worked in the first production line and could not see their lovers, get together with their wife and children or take care of their parents for quite a long time. Developing from a small and weak company to a large and strong enterprise, CAMCE witnessed the growth of a passionate team. In the face of arid and torrid climate and bad engineering construction environment such as the sultry and humid office in Luanda, Angola, the transformer substation construction site at an altitude of 3000 meters in Ethiopia, the Chad Cement Plant construction site in the hinterland of desert and the site of Mozambique project along the Indian Ocean, they unswervingly braved all kinds of unexpected resistance, turned pressure into advancing impetus and welcomed the successful completion and efficient operation of the projects. The CAMCE team in Africa is simply an epitome of the overseas teams of SINOMACH and displays the spiritual outlook of SINOMACH overseas employees featuring dedication, faithfulness and persistence.



The Chinese employees in Africa







32 China National Machinery Industry Corporation















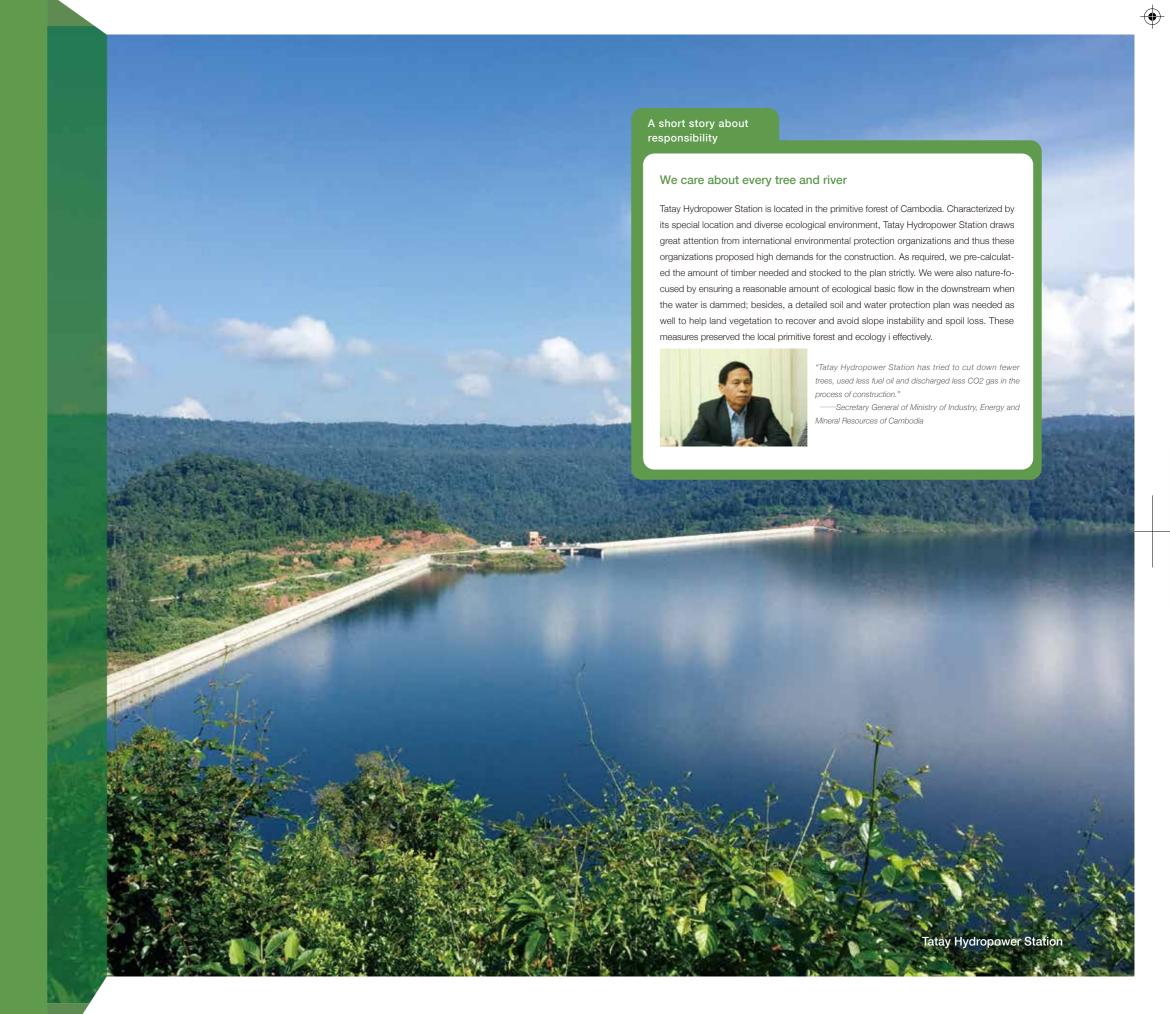
3



Protecting the Local Environmentt

Warm sea breeze over Indian Ocean, lush primitive forest in Cambodia, bright and clear sky along the Mekong River, limpid lakes and streams in Belarus and the great migration on East African Plains are the most precious gifts endowed by the nature, and we cherish and love them. We explored and utilized environmental technologies or bettering productive technologies to reduce energy consumption and pollution caused by projects and products as much as possible and took good care of the blue sky and waters.

- 36 Promoting green Development Project
- 38 Making the energy cleaner
- 40 coexisting with nature harmoniously









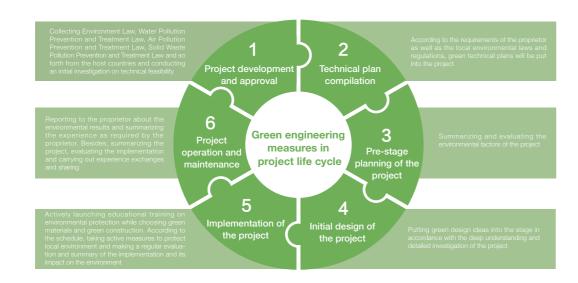


Promoting green Development Project

SINOMACH put forward the plan of "Green Development Project", took advantage of its exploration in environmentally-friendly technology and production and set green production and low-carbon products development as the important direction to steer corporate innovative development while increasing input in environmental technology research and development and launching more green products to meet the requirements of energy conservation and emission reduction. In terms of overseas operation, we strictly observed international environment protection convention as well as environmental laws and regulations in host countries. Besides, based on the local environment features, we formulated all-life-cycle environmental protection plans, established systematic coordinated promotion mechanism and strived to minimize the side effects on local environment.

Creating Environmental Protection Project

Considering the sustainability as well as the responsibility towards the host countries, we attached great importance to the local environmental protection by strictly following environmental laws and regulations in host countries, continuously optimized overseas environmental management and organization system, institutional system and impact assessment system and fully integrated the concept of environmental protection into the whole project life cycle to reduce construction and operation impact on the local environment. In Sri Lanka, people seldom see chimneys of Puttalam Power Plant discharge smokes, so they do not believe the plant works, but the fact is the demanding environmental requirement leads to very few emissions of air pollutants.



We developed worldwide projects which could help improve the local environment. For instance, we built sewage and sludge treatment plant to assist local community to deal with the waste and reduce waste emissions for the purpose of better preserving the local environment. For Sludge Treatment Plant in Kifangongdo, Angola, we made use of sophisticated techniques to achieve efficient treatment and lower sludge volume and water content, and have effectively protected water resources and prevented water pollution in Angola, which set up a good example for the subsequent sludge treatment projects.



Sludge Treatment Plant in Kifangongdo, Angola

Developing Green Products

In light of advantages in R&D and design forces, we put great emphasis on improving the energy efficient and environmental protection performances in the process of technology development and products design, and by means of innovative models like forming industrial technology alliances and carrying out public relations activities jointly, we developed and produced renewable and recyclable products with less pollution and toxicity and consuming less energy and water, and therefore, helped enterprises save energy and reduce emission by our products and services.



Developing the world's biggest low energy-consumption and low-pollution horsepower electric drive bulldozer

Medium and large size project machine usually adopts hydraulic or mechanical transmission world- wide. Hydraulic torque converter has low transmission efficiency, while mechanical transmission produces loud noise and high fuel consumption. In 2014, SINOMACH Heavy Industry successfully self- developed the world's biggest horsepower electric bulldozer D320E. Compared with traditional hydraulic transmission bulldozer of the same horsepower, it is green and energy- saving thus could reduce fuel consumption by 15% and the emission of pollutants such as carbon monoxide, carbon dioxide and particles.





















Developing efficient clean

In April, 2014, China Erzhong and Shanghai Electric Group Co., Ltd. developed the first 620°C1,000MW ultra supercritical steam turbine cylinder casting in the world. This casting is the core component of the ultra-supercritical thermal power unit and could increase the working temperature from 600°C to 620°C by second time heating. Compared with the normal million ultra-supercritical units, it is more environmentally friendly and could reduce over 5% of nitrogen oxide and dust emissions, thus playing an active role in improving the coal burning efficiency and reducing air pollution.



The first 620°C1000MW ultra supercritical steam turbine cylinder casting in the world

Making the energy cleaner

Fossil resources are non-renewable and could cause environmental pollution when they are exploited, transported and utilized. For the overseas operation, we vigorously disseminated the idea of new energy resources, sought harmonious development between human beings and the environment, got devoted to exploring new energy resources such as solar energy and studying waste incineration power generation and remanufacturing technology, strived to offer new energy resources products and services and provided effective solutions for clean energy power plants.

■ LalPir 1.254 MW photovoltaic power plant in Pakistan ■ Tatay Hydropower Station



Pakistan' s first megawatt-level photovoltaic power plant solved the problem of power shortage for about 110 villages along the "China Pakistan Economic Corridor", with annual power generation amounting to about 1.745 million kWh and CO2 emission reduced by 1580 tons.



stered UN clean Energy Mechanism project. The average annual power output is expected to reach 858 million kWh, with annual CO2 emission reduced by 637,000 tons and the annual carbon trade is estimated to reach 6 million Euros.





generating 10-15% more power than firstly designed. Until 2014, the and could hopefully boost the development of wind power energy. plant had totally generated power of 177 million kWh, saved standard coal by 58,200 tons and reduced CO2 emission by about 146,300

■ 2.0 MW wind-power speed increaser is in the trial run

In September, 2010, the plant was connected to the grid and kept The self-developed 2.0 MW wind-power speed increaser is in the trial run



Providing higher-quality clean energy

As a world-leading new energy developer, investor and operator, SUMEC attached great importance to the development of photovoltaic industry technology by putting a certain proportion of the profits from photovoltaic modules trading and photovoltaic plants construction into the research and development so as to promote the product quality. The company continuously enhanced systematic integration capacity in photovoltaic plants construction and extended new energy industrial chain downward to achieve transformation and upgrading from a product manufacturer to a service provider and from a single manufacturer to a manufacturing service provider to better supply clean energy for the world.

By the end of 2014, SUMEC, making use of the national supportive policies in boosting the application market development of new energy resources, had continuously promoted the capacity building in the development, investment, operation and maintenance of large-scale above-ground power plants and distributed power plants. SUMEC actively developed large-scale above-ground power plants, chose prioritized distributed power plants and made a cautious trial in Midwest power plants, with domestic photovoltaic plants constructed throughout the year exceeding 200MW. In the meantime, SUMEC took active steps to serve emerging economies like Japan and Australia and have completed photovoltaic EPC projects along "the Belt and Road" countries like Greece and Pakistan, which helps to build sustainability bases for overseas photovoltaic EPC projects and provides high quality clean energy for more clients.



Extensive reading

CDM(Clean Development Mechanism)

Clean Development Mechanism (CDM) is a flexible mechanism defined in Article 12 of the Kyoto Protocol that helps the developed and the developing countries to cooperate in CO2 emission reduction. It allows investors from industrialized countries to implement sustainable emission-reduction projects in developing countries to cut down the volume of CO2 emission and fulfill the obligation of emission limitation or reduction commitments made by the developed nations in the Kyoto Protocol.



















Coexisting with nature harmoniously

For a wide variety of biological resources on the earth, every nation has its special and unique animals and plants. We have been committed to preserving local ecological environment by respecting, treasuring and protecting the local biodiversity, and meanwhile, through various environmental activities, we disseminated green idea to raise the public's environmental protection awareness, and, together with local stakeholders, to achieve the coexistence and co-prosperity with the nature.

Protecting ecological environment

We took active measures to preserve local natural habitats, wetland, forests, wildlife reserve and agricultural land and so forth, tried to minimize activities like damaging vegetation, cutting down trees and occupying animal habitats and so forth, and strictly controlled the emission of three wastes (waste water, waste gas industrial residue). We paid close attention to the construction impact on the local animals and plants. While constructing the highway, we built passages for animals, tried to lower the noise as much as possible and reduce disturbance for animals at night. Furthermore, we focused on the operational impact on the surrounding eco-environment, controlled the discharged water temperature to lessen the impact of the increasing temperature on the sea fishes and minimize harm to the nature nearby by curbing three wastes emission, when the project was completed, we helped the environment get recovered and treated and made use of the land and the natural resources sustainably so that we could develop in an environmentally-friendly way.



Optimizing project design to reduce the impact on the Amazon Rainforest

Bolivia San Buenaventura Refinery Project, contracted by CAMCE, is close to MADIDI National Forest Park Nature Reservation Area, which is surrounded by the upper reaches of Amazon Rainforest, therefore, the ecological environment protection becomes very important. In order to reduce the use of sulfur (a major contributor to environmental pollution), we optimized the project design and adopted internationally-advanced ozone bleaching technology, efficiently controlling this project's emission volume of air and water pollutants as well as the impact on the surrounding Amazon rainforest.



Bolivian President, Evo Morales, Vice President, Garcia and Minister of Economy, Teresa made an onsite visit.

Engaging in environmental protection activities

Single power has limits in environmental protection, therefore, we vigorously partnered with local government, environmental protection organizations, and communities and so forth to organize and join various kinds of activities on environmental preservation, helping to raise environmental protection awareness for the local public and make green contribution to the environmental protection of the host countries.

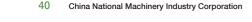


Holding "Better Tomorrow" Art Competition

In July, 2014, CMEC held "Better Tomorrow" Art Competition at Bandaranaike Memorial International Conference Hall in Sri Lankan Capital Colombo. With pigment and brush in hands, 50 primary and secondary school students painted a "Better Tomorrow "on the eco bags hand- made by poverty-stricken women from Tsunami- affected areas. After the competition, CMEC organized an exhibition tour to display the outstanding works, promoted the use of eco bags and reduced the use of plastic bags, further spreading the green environmental protection idea abroad.



The group photo of Pupils who participated in CMEC "Better Tomorrow" Art Competition















Getting Devoted to the Local Development

Brazilians dance samba with passion, southern Asians sprinkle water on each other to wash away all bad things of the past year, and Maoris perform war dance with tongues sticking out to welcome distinguished guestswe have felt the different cultures, showed respect for the local culture and tried to blend into the local community. We depended on the local community to survive and develop, and moreover, as part of the local community, we are closely involved with each and every resident living there. In the host country, we vigorously carried out practical work that benefits people's livelihood and warmed people's hearts to achieve harmonious development between the enterprise and the local society.

- 44 Strengthening communication between communities
- 45 Prospering the local economy
- 47 Launching public welfare activities











Strengthening communication between communities

While operating projects in the host countries, we, in accordance with the standards of local companies, strictly observed the laws and regulations in the host countries, honestly paid our taxes and actively fulfilled global corporate citizenship. With respectful and responsible attitude and practice, we esteemed their local traditions and customs, set up effective communication mechanism to communicate with local residents, thus maintaining good rapport with the local community and winning wide recognition from the local residents.

O Communication mechanism in project-located community





Properly resettling land-expropriated migrants



In order to meet the increasing tourism demands in Laos, CAMCE and the municipal government developed LuangPrabang Hotel project together. In the process of land requisition, CAMCE closely cooperated with local partners to engage in the communication with local government and the local residents and built migrant villages to rehouse those land-expropriated residents. Instead of agriculture, tourism and its sideline products were the major income source for the locals, so the hotel development hardly affected their income. Besides, CAMCE built new school houses to ensure the kids could get educated as usual. The newly-constructed school houses provided better educational environment for the kids and CAMCE's sincere and responsible attitudes were highly recognized by the local people.

Prospering the local economy

Most overseas projects are located in remote areas with lower productivity and a lack of associated living and productive facilities. Wherever we go, we have always made full use of our own advantages in resources, management and technology, released production and living needs and established sincere partnership with stakeholders to boost the development of the

Improving the local employment

For those locally-established companies and projects, we hired a great number of local residents and offered them vocational skill training so as to increase the local employment and promote the life and economy for the local settlers.



Providing mining vocational training for the indigenous

CAMCE-affiliated Procon Holdings (Alberta) Inc., one of earliest indigenous partners in Canada, established a joint venture named KeteWhii/Procon together with three indigenous tribes (Dogrib, Dene, lutselk' sdene) in Yellowknife District, which provided more job opportunities for those indigenous with interests in mining. MTS, a training institution co-founded by the Company and the Yellowknife government, offered mining vocational training courses and provided enough training for those who want to engage in the mining industry so that they could be vocationally qualified. For instance, 40% of the staff in the Ekati project came from indigenous tribes.



Supporting the development of local enterprises

We took active measures to cultivate local markets, assisted local enterprises, and boosted the local economy. In the process of undertaking the foreign project contracting, besides the quality and cost are guaranteed, we gave priority to local products and services and enlarged local procurement to provide development opportunities for local enterprises, which promoted and accelerated the development of local medium and small enterprises.



Local procurement in the EL VIGIA Power Plant of Venezuela accounts for 36%















Promoting industrial chain development

We introduced quality products and equipment to local people, left and extended advanced engineering technologies and modern management experience at the local community and the relevant industrial chain like electric power engineering, and also gave more additional values from the projects to the local industry, which, as a result, has boosted the local industrial development.

"The neighboring medium and small enterprises all grasped the development operation. We, as local enterprises, benefited a lot from the construction of the plant and our customer also benefit from our quality products. We do believe that the plant is guite successful and brings significant development to Sri Lanka in many respects"

-- Larcomar, Director of Fly Ash Laboratories of Tokyo Cement Company



Promoting the development of local cement industry

The fly ash produced by Coal combustion is considered as the best raw materials to produce cement, cement bricks and the filler. Fly ash, to a large extent, can be added to handle the technical problems like the erosion. When Puttalam Power Plant started to operate, local cement companies rushed to purchase fly ash, among which Tokyo Cement Company was the major purchaser and bought 43% of fly ash produced by the plant. Before Puttalam Power Plant was constructed, Sri Lanka had to import fly ash from India and the price was 10,000 Rupee per ton. Puttalam Power Plant helped to lower the cost for the cement industry and the plant constructors also brought about advanced technology, thus promoting the effective use of the fly ash and favorable development of the local cement industry.



Booming community business

We purchased large amounts of life necessities like vegetables, meat, fruits and so forth from the community. The local residents had intentions but failed to produce due to lack of techniques or condition limitations; we encouraged and guided them to produce. The completion of the project accelerated local transportation, logistics, trading as well as the information exchanges.





invenient transportation booms the business

In Chad, CAMCE built a 64-kilometer-long highway across three seasonal rivers to directly connect with national artery of Chad. The highway and vehicles on the bridges made it possible for local people to transport the only economic crop-cotton to the capital Para. Along the highway, small markets sprang up like mushrooms and lots of goods were also transported from the capital to town. This highway became the major channel to connect people living within....with the outside world, improved life and boomed the local commodity economy.

Launching public welfare activities

By virtue of professional advantages, we made intensive communication with local stakeholders during the project construction and integrated the most pressing needs from the local community with our own development strategy and project layout to develop locally-rooted public good. We established "Better Tomorrow" Charity Fund, donated money to the Red Cross and through practical actions, improved fundamental aspects like education, medical and health care and community trans-



Extensive reading

"Better Tomorrow" Charity Fund

CMEC is actively committed to the public good in Sri Lanka and has created "Better Tomorrow" Charity Fund. Since the fund was established, CMEC has been dedicated to improving the life for those poverty-stricken families, donating computers to the schools and daily necessities to those affected by floods in Colombo, which made CMEC enjoy a good reputation in the local community.

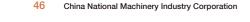
Sponsoring education

We are concerned about the education in the local community. By means of building primary schools, purchasing teaching facilities, establishing scholarship and so forth, we hope to enhance the teaching quality and help the local kids get educated

We donated a number of computer teaching facilities, books and solar-energy desk lamps to Fahiyangala Primary School in Sri Lanka, and in addition, we became the first Chinese company to establish a scholarship in the















"We appreciate that Chinese friends come to build the cement plant and create job

opportunities for local people. Besides, we

could buy cheap cement and therefore,

we can afford to build houses and roads. In particular, the road constructed by our Chinese friends allows us to walk out of the village and see the outside world. Since we make more money, we will have more food on Christmas. Everyone is very

-- Father of a local worker Phoenix

happy!"





SINOMACH

Improving medical services

Supporting the local medical development is one of our major social welfare programs. By offering financial aid or making donations, we helped to build hospital to improve the local medical services.

■ Since 2013, we have regularly made charitable contributions to the Assistance Center for the Disabled and the Orphans of Rehabilitation Center in Laos, including money of 2,000 dollars per time and more than 100 pieces of goods and materials like quilts, pillows, stationary, toiletries and food so forth.



■ CMEC donated nursing materials worth 200,000 rupees to National Cancer Institute of Sri Lanka.



Improving traffic conditions in the community

We helped the host countries with road construction to provide convenient transportation for the residents.

- Project team of EL VIGIA Power Plant took 1.8% of total contract price as the social responsibility budget to sponsor local public welfare. We made special funding to reconstruct the roads next to the plant and donated
- In Baoare Cement Plant of Chad, considering the interests of local people, we worked out better traffic routes for



Providing disaster reliefs

Some of the host countries suffered from extreme natural conditions and frequent natural disasters. When disaster happens in the host country, CMEC will integrate recourses rapidly and try its best to help the host government and people fight against the disaster.

- We donated two tractors worth about 30,000 dollars to the two worst-hit areas in Serbia.
- When the Capital Male was unable to supply water, we donated 25 tons of drinking water to Maldives.

















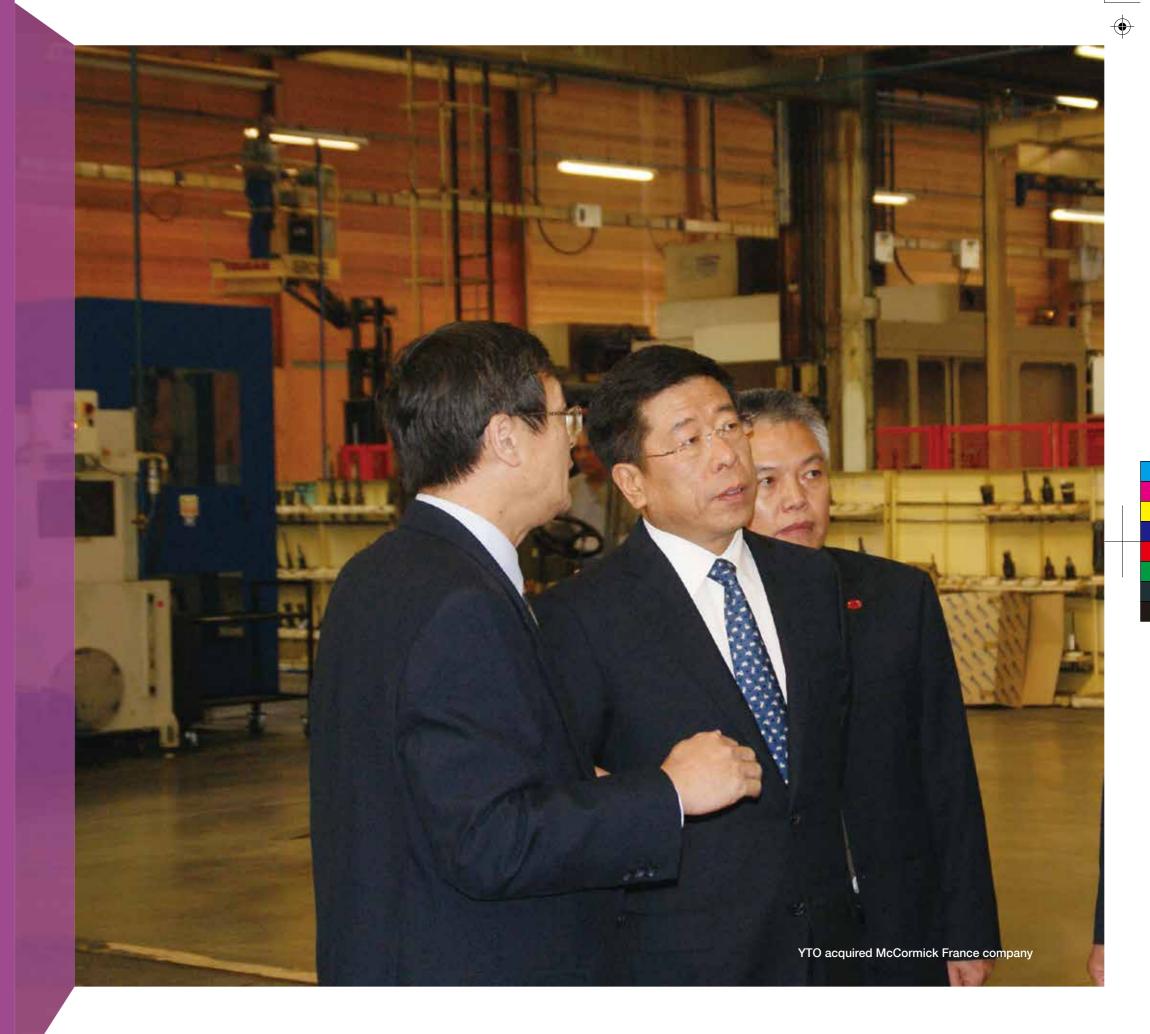




Implementing Social responsibility management

SINOMACH has earnestly fulfilled the responsibility towards stake-holders like the owners, the employees, the environment, the local governments and the local residents and so on, honestly disclosed the operational impact on the society and the environment, hoping to contribute to the global sustainability. Good practice comes from effective management. SINOMACH integrates social responsibility, which is seen as an indispensable part of corporate system and culture, into corporate governance, system and procedure to implement daily management while maximizing the positive and minimizing the negative impact on the stakeholders.

- 54 Enhancing the awareness of social responsibility
- 54 Indentifying the direction of social responsibility
- 57 Carrying out communications on social responsibility















4 Getting Devoted to the Local Development

SINOMACH Honors in Social Responsibility

"Star Organization in Public Service 2002" by China Children and Teenagers' Foundation

Title of "Most Loving Domestic Enterprise" China Charity Prize 2008

2010 China-Africa Friendship Award — the Top 10 Chinese Enterprises Who Deeply Moved Africa

Title of Top 100 Chinese enterprises in Social Responsibility Fulfillment 2006

B

1911年東班企会和公長年・中国報

金蜜蜂企业

Title of "China Excellent Corporate Citizenship

2007" in the 3rd China Excellent Corporate

Citizenship Award

中国机械工业集团有限公司



"GoldenBee Leading Enterprise Award 2010"in GoldenBee CSR Honor Roll



2013 Best Environmental Information Disclosure Award of Top 50 Chinese Enterprises for

Top 20 Chinese enterprises in social

responsibility fulfillment 2006



2012 Social Responsibility Fulfillment Model in

最佳环境信息披露奖

中面机械工业集团有限公司

Водинение



Selected as "Best Practice of UN Global Compact Social Responsibility Management



中国工业行业履行社会责任 五星级企业

2013 Social Responsibility Fulfillment Model

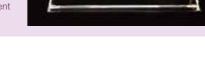
in China's Equipment Industry

2014 Five-star Social Responsibility Enterprise in China's Industry



"Social Responsibility Award" of China's overseas contracting enterprises 2009



















Enhancing the awareness of social responsibility

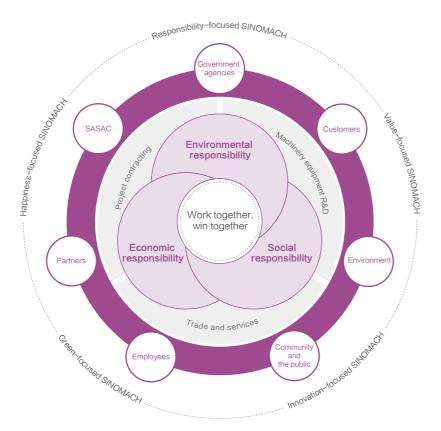
The awareness of social responsibility is the key to the success of social responsibility practices. SINOMACH, starting with the spirit of harmony, adheres to the core value of "Work Together, Win Together", defines the idea of social responsibility, establishes social responsibility model and cultivates corporate social responsibility culture.

Idea of social responsibility

Leading green innovation, engaging in social sustainability and creating the future of machinery industry

Identifying the direction of social responsibility

The vision, mission, value and strategy of SINOMACH and the declaration and action of the senior management provide the direction for the development of the Company. In order to make social responsibility the key element in corporate management, the Company has integrated social responsibility into its governance, system, institution, policy and decision-making links etc. for the purpose of achieving sustainable and coordinated development of economy, society and environment.



Social Responsibility Mode

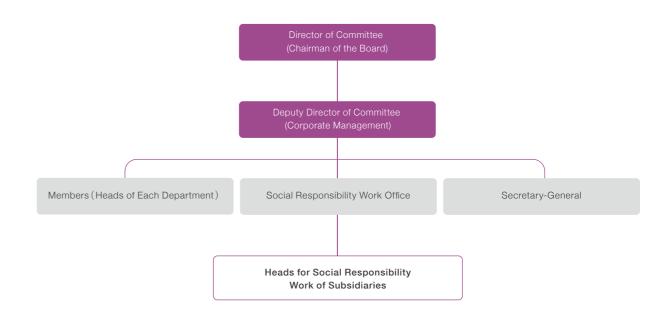
SINOMACH established social responsibility model to get responsibility rooted into culture. With the core value of "Working together, Wining together", SINOMACH has actively fulfilled the economic, social and environmental responsibility. Focusing on three major businesses in contracting, trading and services, SINOMACH strived to create values for stake-

holders, such as the local government, the employees, the customers, the partners, the environment and so forth, and promoted building of value-focused, innovation-focused, green-focused, responsibility-focused and happiness-focused SINOMACH, aiming to achieve harmonious and lasting advancement of the enterprise, the environment and the society.

4 Getting Devoted to the Local Development

Social responsibility organizational system

We set up a worldwide social responsibility management organization to define the responsibility of every position clearly and facilitate orderly and efficient implementation of social responsibility work. Social Responsibility Committee serves as the top decision-making body and takes charge of affairs like setting social responsibility goals, making major decisions, planning, examining and approving, and arranging major events and so on. The head of each department of SINOMACH is responsible for coordinating and pushing forward the social responsibility work within the department. SINOMACH also has placed part-time social responsibility liaison officers in affiliated companies and overseas branches to communicate with community stakeholders and respond to expectations and demands from stakeholders.



China National Machinery Industry Corporation















Social responsibility strategy planning

Social responsibility strategy planning sets a medium and long term goal of social responsibility development—to be a respectable and sustainable leader in machinery industry, which indicates SINOMACH will adhere to the ideas of transparency, people-first, win-win cooperation and continuous improvement in the future social responsibility development.

Transparency

People first

cooperation

Carrying out communications on social responsibility

Communication matters a lot in exerting social responsibility effect and is conductive to achieving communication with stakeholders. SINOMACH attaches great importance to the requirements and expectations of stakeholders. On the one side, SINOMACH, according to actual operation, has established comprehensive communication system and on the other side, it has known various requirements and expectations of stakeholders by means of meetings, public activities, forums, posters, letters, websites, product description, press release and interviews and then gave positive responses to better social responsibility performance.

4 Getting Devoted to the Local Development

Stakeholders	Ways of communication	Expectations	Practices
Host governments	Submitting work report Regular visit and report Attending conferences and relevant activities	 Compliance operation Protecting local environment Promoting local economy Benefiting local residents 	 Observing national laws and regulations Paying taxes on time Green exploitation and production Supporting local enterprises Creating jobs and hiring more local employees
Shareholders	 Board meeting Work summary and report Roadshow Investors Strategy Meetings 	 Preserving and increasing value of assets Risk control Maintaining information communication 	Increasing value-creating capacity Strengthening overseas operation risk management Meetings on special topics and timely communication
Customers	 Customer satisfaction survey Daily communication Industry conferences Seminars 	 Information transparency Quality products and engineering Integrity and fulfillment Privacy protection 	 Disclosing product information Supplying high-quality products and projects Contract fulfillment Establishing customer privacy protection system
Partners	Suppliers meeting Publicizing procurement information	 Common development Openness, fairness, and faithfulness Providing instructions and support Promoting industrial development 	 Supporting local suppliers Increasing local procurement rate Exchanging technology and experience Signing and strictly implementing contract
Local employees	■ Trade union congress ■ Employees symposium	 Valuing local traditions and culture Guaranteeing basis interests Providing decent working condition Offering favorable career development chances and channels Caring employees 	 Promoting cultural integration and exchanges Providing competitive remuneration package Bettering working environment Establishing favorable promotion channel Providing necessary life facilities
Local communities	Regular visitParticipating in community activities	 Participating in community public welfare activities Respecting traditions and customs Protecting local environment Establishing smooth communication channels Creating more jobs 	 Supporting community infrastructure construction Participating in major local festivals and events Strictly observing environment standards Establishing community communication network Enlarging employment localization
NGO/Media	Publishing information on the website News conferences Symposium	 Disclosing corporate information like project construction, environmental protection, and public welfare 	 Allowing interviews and inviting reporters to visit the plantAllowing interviews and inviting reporters to visit the plant

56 China National Machinery Industry Corporation















Outlook

Adhering to the core value of "Working together, Wining together", SINOMACH carries out internationalized operation and has made great achievements in survival and development and booming local economy and society.

We will further provide quality equipment and services for local economic prosperity and promote localized operation, endeavoring to become a local company. Besides,

we will continue to perfect overseas social responsibility organizational and evaluation system and integrate corporate social responsibility into corporate

We insist on integrity management and by combining internationalization of our own with local economic and social development,

we try to achieve win-win situation with host countries. Furthermore,

we will enhance partnership with local enterprises, make more contributions to the local economy and create more jobs for the local residents. Most importantly, we will pay more attention to the preservation of natural resources and environment so as to promote local sustainability. In the future, we will deepen the culture of "harmony "by entering and blending into the local society, hence establishing a community of common interests and destiny with host countries.



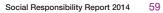


The 10	principles of UN Global Compact's	Action Performance in 2014	
Human	Principle 1: Businesses should support and respect the protection of internationally proclaimed human rights	Respecting and safeguarding internationally recognizednorms and standards to protect human right and integratingrespect for human right and labor practices principle into corporate strategy and daily operation	
Rights	Principle 2: To make sure that they are not complicit in human rights abuses	Establishing and improving labor union system to promote democratic communication and participation Labor	
	Principle 3: Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining	Strictly following national and local laws, regulations and policies as well as international conventions on human rights and labor	
Labor	Principle 4: To eliminate all forms of forced and compulsory labor	Resolutely eliminating child labor, forced and compulsory labor	
	Principle 5: To effectively abolish child labor		
	Principle 6: To eliminate the discrimination in respect of employment and occupation	Adhering to equality, standardize employment and prohibit all forms of employment discrimination	
	Principle 7: Businesses should support a precautionary approach to environmental challenges	Attaching great importance to low-carbon environmental protection and getting devoted to the integration of environment protection and corporate strategy	
Environment	Principle 8: To undertake initiatives to promote greater environmental responsibility	Strengthening technical innovation, strongly promoting new energy utilization actively carrying out green design, constructing green projects, keeping pushin forward environmental protection and enhancing environment performance	
	Principle 9: To encourage the development and diffusion of environmentally friendly technologies		
Anti- Corruption	Principle 10: Businesses should work against corruption in all its forms including extortion and bribery	Deepening punishment and prevention system building, establishing long-term mechanism of anti-corruption, further promoting anti-corruption education and strengthening corruption risk prevention	















Feedback Questionnaire

Dear readers,

Thank you for reading the SINOMACH Social Responsibility Report 2014: SINOMACH Overseas. We are sincerely expecting you to comment on the social responsibility work of SINOMACH and this social responsibility report. Your advice and suggestions will help us to promote social responsibility management and practices and improve our social responsibility information disclosure level. Please kindly send back us your feedback by email or post. Thank you very much!

Your comments on the report: (Please mark " $\sqrt{}$ " in the appropriate " \square ")

- 1. Content of this Report: □Very Good □Fairly Good □Moderate □Poor □Very Poor
- 2. Quality of the information:

 | Very Good | Fairly Good | Moderate | Poor | Very Poor |
- 3、Statement and presentation: □Very Good □Fairly Good □Moderate □Poor □Very Poor
- 4. Design and composition: □Very Good □Fairly Good □Moderate □Poor □Very Poor

5. Overall evaluation: Uvery Good Uvery Good UModerate UPoor Uvery Poor
Open questions:
1. What else do you want to know?
2. Do you have any suggestions on the content and form of this Report?

