



# BETTER INVESTMENT BETTER FUTURE



#### **MESSAGE FROM THE CHAIRMAN**

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## **MESSAGE FROM THE CHAIRMAN**

**national development.** We have promoted the supply-side structural reform and the mixed-ownership reform in a deeply-going way, vigorously advanced the building

between development and safety, helping SDIC achieve long-term, and stable progress in building itself into a world-class enterprise. In 2020, SDIC, as always, served national development, insisted on strategic investment, value investment, and responsible investment, and

major strategic business units of basic industry, strategic

strategy, and promoted the business presence in key areas including Beijing-Tianjin-Hebei Region, Xiongan New Area, Yangtze River Economic Belt, Guangdong-Hong Kong-

in-depth efforts to develop businesses in the countries and regions along the Belt and Road. A coordinated development center for international business of SDIC has

of SDIC Power Holding Co. under the Shanghai-London Stock Connect mechanism has been successfully issued.

Invest in the future, insist on technology empowerment, and launch green journey for "new SDIC." We have vigorously persisted in investing science and technology

technology innovation, and accelerated the cultivation and development of the strategic emerging industry covering new materials, pharmaceutical and health, advanced manufacturing, and new infrastructure. By the enclose the

grang facturing, and instrumentally of the enclose (0amp [()6<08ign,.)<00F(whi 13th Five-Year Plan period, the cumulative investment in

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pieces, up 102 percent from the 12<sup>th</sup> Five-Year Plan period.

We have insisted on low-carbon development, gradually clogye. By tinsis1 Tc 4ceBy and eringey(n & )Tc 0 -1m, 2-1.53 Td (rigoraunch )0.5 gr 32.rin (ar Plad )9( m (s) insisir)et m (achi8( the Pla ins

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## **RESPONSIBLE INVESTMENT: IDEA**

In 2016, the United Nations took the lead to launch the Principles for Responsible Investment (PRI), which includes six major investment principles relating to environment, society, and governance (ESG concept). As one of the first batch of enterprises included in the pilot program of State-owned capital investment and operating companies, SDIC has actively abided by the United Nations Principles for Responsible Investment and other initiatives, fully combined ESG theory with ESG investing, comprehensively integrated environmental, social and governance factors into investment decisions, carried out responsible investment while conducting businesses, and promoted the integration and progress of responsible investment from the aspects of, among others, principle, model, portfolio, and capability, striving to create the greatest economic, social and environmental value.

Since entering the new era, SDIC has ef ectively carried out the new development idea, integrated into the new development pattern, insisted on deepening supply-side structural reform in line with the requirements of high-quality development, and implemented the mission of the State-owned capital investment and operating company in serving national development, optimizing the layout of State owned capital, and enhancing industry competitiveness, and built the " new SDIC" featuring f exible mechanism, optimized structure, good benef ts, and strong capabilities in accordance with the " 1331" overall vision.

## **RESPONSIBLE INVESTMENT: SYSTEM**

#### RESPONSIBLE INVESTMENT: PRINCIPLE



Principle of social responsibility integration

SDIC constantly enhances the top-down design for social responsibility work, gradually integrates social responsibility idea into the full-process closed-loop investment system covering development planning, investment decision-making, project implementation, post-investment management, and performance appraisal and evaluation, develops a series of quantitative indicators by introducing social responsibility factors to form lean guidance, and continuously optimize various links and processes, so as to achieve allaround and full-process integration.



Principle of green investment

SDIC insists on green, low-carbon, and sustainable development, transfers part of the equity of thermal power plants, increases investment in clean energy including hydropower,

protection, and utilizes green financial tools to ensure the new investment projects are environmentally-friendly, climate responsive and socially inclusive.



SDIC, centering on the overall strategic objective and development planning, makes special efforts to promote supply-side structural reform, adjusts structure, optimizes layout, conducts innovation-driven development, concentrates resources on cultivating projects with high strategic matching, great development potential, core technologies and good

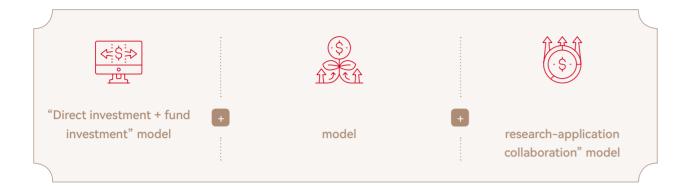
and backward production capability.

vigorously develops the three major strategic business units of basic industry, strategic

limitation, correlation and diversification, and comprehensively considering the factors of business expansion, regional influence, risk management and control, industry chain integration, cost control, and value creation, SDIC enhances investment in the leading enterprises that have obvious technical advantages, could utilize the advantages of the

investment return in segmented sectors.

## **RESPONSIBLE INVESTMENT: MODEL**



#### "Direct investment + fund investment" model

SDIC has conducted innovation in investment model,

through direct investment and fund investment, and effectively leveraged the guiding and driving role of State-owned capital. In the future, SDIC will

direct investment and fund investment, give play to the role of perception, probe and incubation of

joint investment, and establish the new mechanism for the cultivation and development of strategic emerging industry, injecting a new impetus for Asset size and size of assets managed by funds of SDIC in 2020

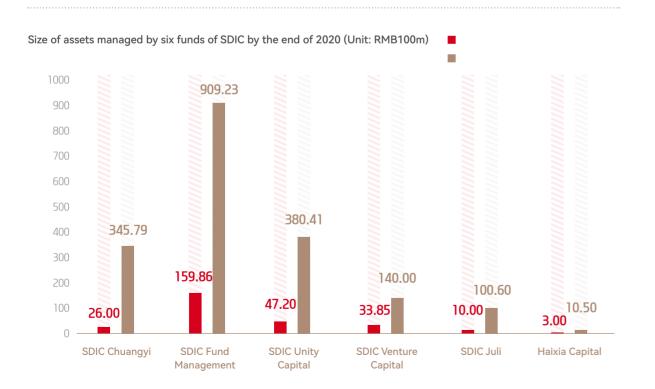
Asset size

Size of assets

managed by funds

188.7 billion

RMB yuan



#### M&A projects of SDIC during the $13^{\text{th}}$ Five-Year Plan period





International M&A projects-

— Domestic M&A projects —

22 projects

**5** projects

During the 13<sup>th</sup> Five-Year Plan period, SDIC completed **27** projects both at home and abroad including, among others, China Water Environment Group, Xi'an Golden Mountain Ceramic Composites Co., Hefei Bolin Advanced Materials Co., and Red Rock Power Limited

projects were completed in 2020.

#### model

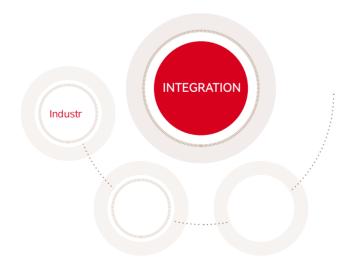
Focusing on both the internal investment such as

featuring complementarity of cyclical and noncyclical Industries, as well as collaboration between real economy and finance, and established the

## application collaboration" model

SDIC has constantly deepened the industry-university-research-application collaboration, actively explored in-depth cooperation with colleges and universities, scientific research institutions, associated enterprises along the upstream and downstream of supply chain in the aspects of, among others, cutting-edge technology reserve, commercialization of science and technology achievements, and cultivation of innovative people, strived to make breakthroughs in resolving bottlenecks in major technologies, and vigorously built leading enterprises along the supply chain and the source of technologies. SDIC has signed strategic cooperation agreements with,

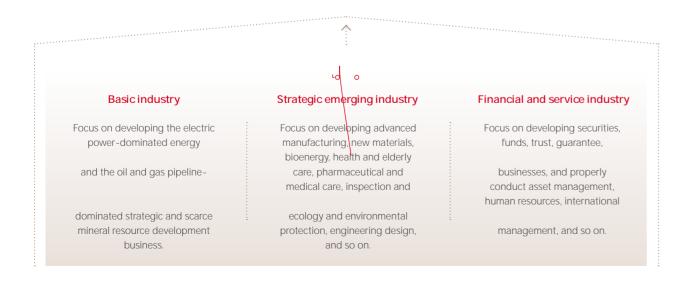
given full play to the integrated advantages of the Company in the aspects of industry cultivation, capital operation, differentiated management and control, and so on, jointly building an ecosystem for the cultivation and development of emerging



## **RESPONSIBLE INVESTMENT: PORTFOLIO**

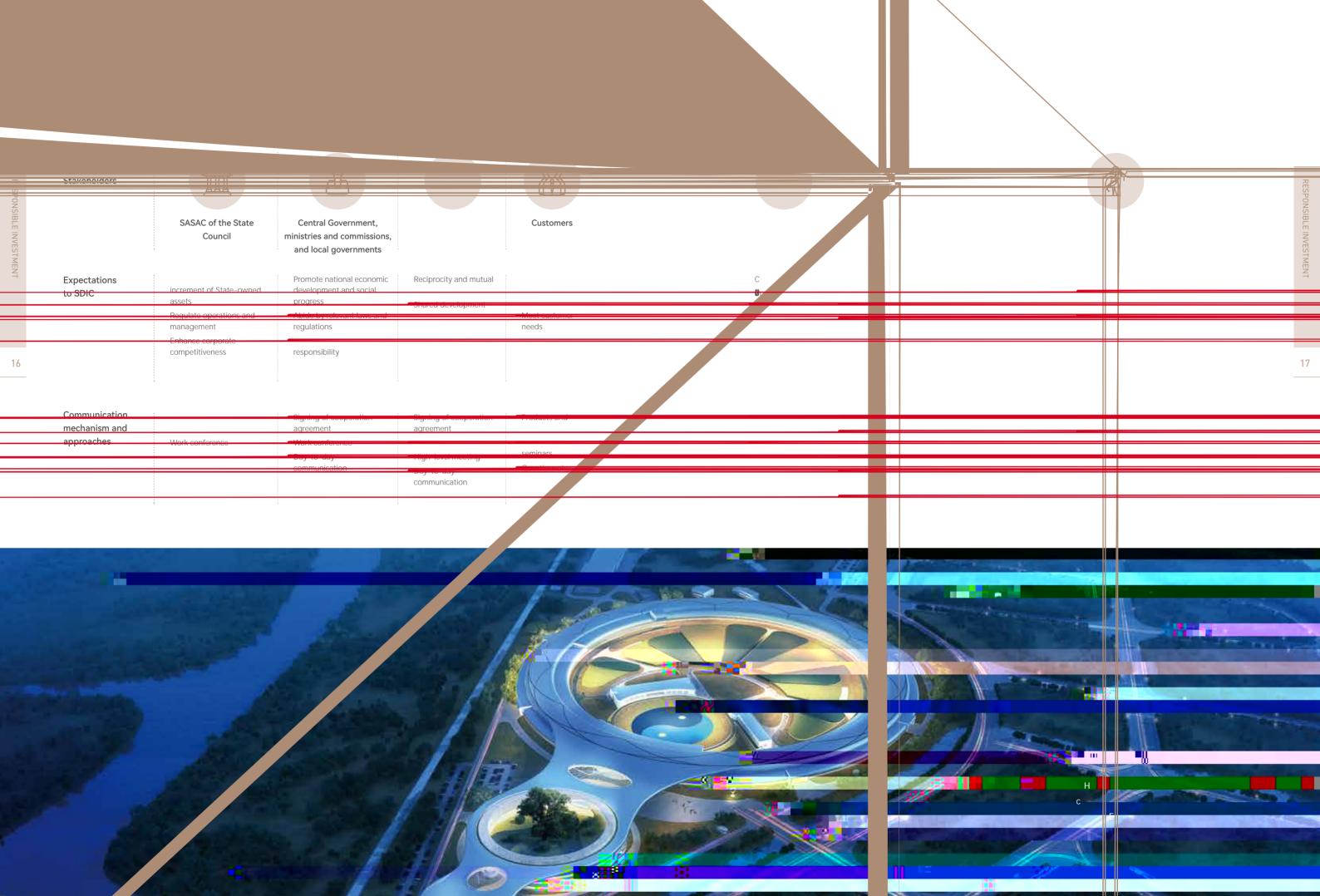
Focusing on the functional positioning of State-owned capital investment and operating companies, and insisting on serving national development as the mission and enhancing industry competitiveness as the orientation, SDIC has persisted in optimizing basic industry, specializing strategic emerging industry, and refining financial and service industry, given play to the guiding role of the Stateowned capital investment and operating company, improved

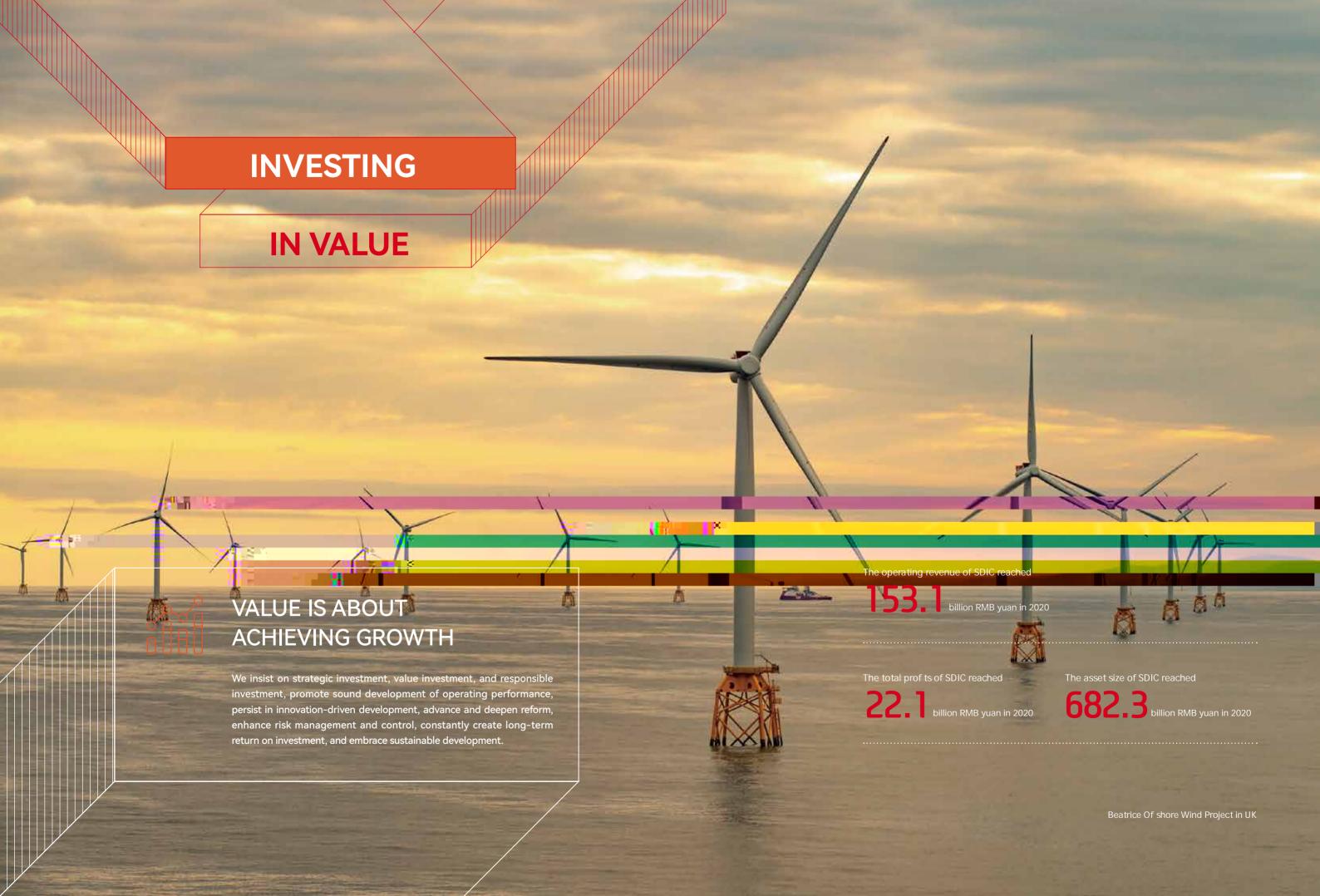
risk resistance capacity, so as to achieve sound development.



	2020	2019	2018
Electric power	81%	80%	79%
Mining	7%	7%	6%
Transpor ation	12%	13%	15%

444



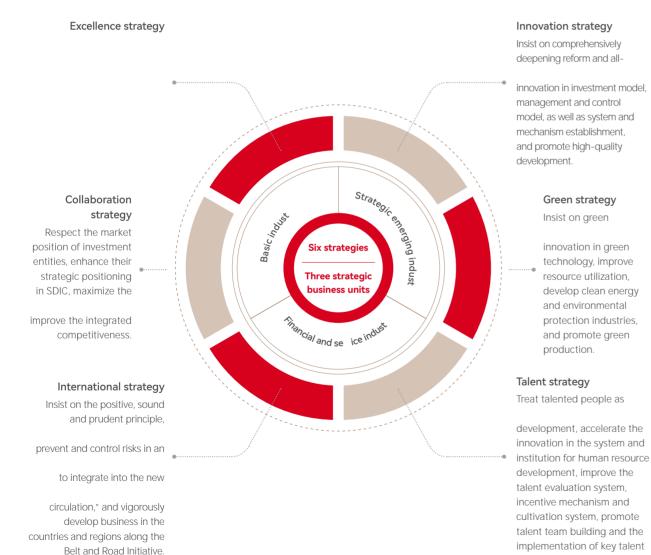


# **BUSINESS STRATEGY AND LAYOUT**

#### **CORPORATE STRATEGY**

SDIC has grasped the new connotations of the important period of strategic opportunity for development, adhered to systematic thinking, implemented the mission of the State-owned capital investment and operating company in serving national development, optimizing the layout of State-owned capital, and enhancing industry competitiveness. SDIC has insisted on new development idea and market-oriented, law-based, and internationalized direction, vigorously developed the business in domestic and international markets, with high-quality development as overarching principle, reform and innovation

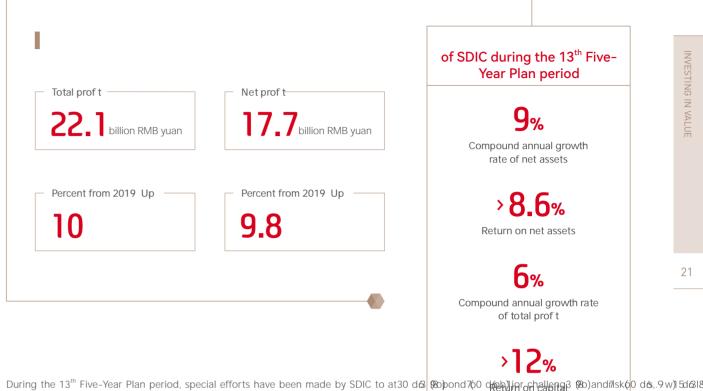
innovation strategy, collaboration strategy, green strategy, international strategy, and talent strategy, and actively promoted the



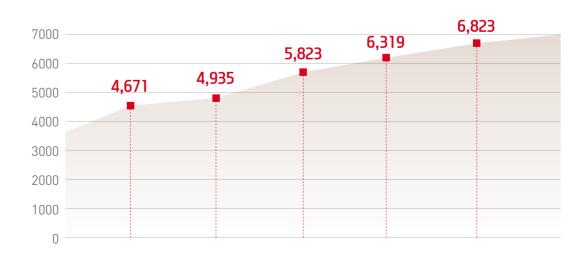
programs, implement the idea of shared development,

and share the fruits of development with employees.

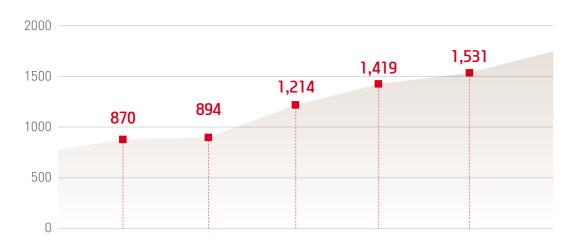
## CONSTANT PERFORMANCE GROWTH



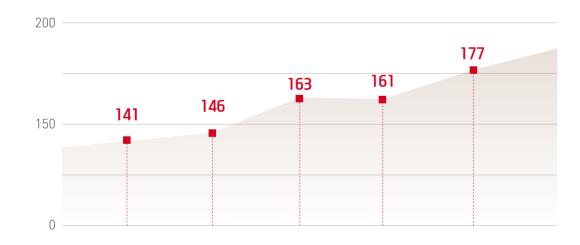
#### Total assets of SDIC during the 13<sup>th</sup> Five-Year Plan period (Unit: RMB100m)



### Total operating revenue of SDIC during the 13<sup>th</sup> Five-Year Plan period (Unit: RMB100m)



#### th Five-Year Plan period (Unit: RMB100m)



#### Key production indicators of SDIC during the 13<sup>th</sup> Five-Year Plan period



Installed power generating capacity

31,827<sub>MW</sub>

SDIC boosted the development of clean energy and the installed capability witnessed steady growth.

Generating capacity

 $717 \, \text{billion kWh}$ 

The cumulative power generation of SDIC Power



demands, SDIC accelerated the construction of the energy logistics network with its own characteristics.

764 million tons

Production capacity of potassium sulfate:

1.6 million tons per year

production technology development, and the production capability of potassium sulfate witnessed steady growth.

Production output of potassium sulfate

The cumulative production of high-quality potassium

guaranteed national food security.

stment successfully acquired

nΕ

h pushed the international business to a new

den in international market.

uity transfer of six thermal power enterprises, achieving layout of thermal power business and major strategic apacity structure.

CommunicationsSDIC Communications signed stategic coopeation agreements with local governments

snq5E oChina Gaoxin Inve

Xin Golden Mountain Ceamic Composite 69, accelerating the cultivation of the leading Dssfnv '

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-Estategic emergings Ew00nt Ev/sivet-rstrumehinby SDIC Chuangyilndustry Fund Managements Cfullyompleted, which guided agedeave total E nnn p5PP p y sp tPfEp5 pP stPExW'p2fnv p1s fo

As one of the trade companies which entered Hainan Province early during the initial stage of

trade pilot projects for the Port. Both the People's Government of Hainan Province and Haikou Municipal People's Government have highly recognized these attempts.

of import business, domestic trade, and transit trade, covering trading of various commodities such as wool, cotton, copper concentrate, chemicals, and corn with several countries and regions

### **DEVELOPMENT PLANNING**

Standing at the key juncture of the concluding year of the 13th Five-Year Plan and the beginning year of the 14th Five-Year Plan,SDIC has formulated its 14th Five-Year Plan in a high-quality manner, planned the future corporate development in a high-standard way, and clearly expounded the development path during the 14th Five-Year Plan period and in the

complementarity of cyclical and non-cyclical industries, as well as the collaboration between real economy and finance,

class capital investment and operating company.

#### 1331" Overall Vision



Implement the mission of the Stateowned capital investment and operating company

development,

optimizing layout of State-owned

competitiveness.



#### Focus on three areas

#### Vigorously developing the business in domestic and international markets

#### Domestic market

development idea, as well as major national industrial and regional strategies, focus on supplyside structural reform, security

as well as core cities and major metropolitan areas, identify the business pivot, make unwavering

and larger businesses, and achieve high-quality development.

#### International market

Coordinate international business development, rely on the strategic corridor of the Belt and Road Initiative connecting domestic and international

focus on the bottlenecks in major

hubs, strengthen cooperation with leading international companies, and cultivate new advantages with international competitiveness.

#### Comprehensively enhance four capabilities

Strengthen the combination of the

Strengthen innovation in management and control model, and build a strong

and operation, and use high-quality

and system, and cultivate dynamic and

Strengthen innovation in investment method, and establish the development

Strengthen work safety and risk management, and guarantee sound and steady development.

Strengthen innovation in mechanism

#### Implement the three-step development strategy

#### Step 1: By 2025

- · Achieve great improvement in overall strength, core
- Cultivate a number of leading enterprises in segmented strategic emerging sectors including new materials, pharmaceutical and health, advanced manufacturing,
- Establish the SDIC brand, and industrial structure and business

Realize great progress in

advance the ranking of SDIC among move into the list of the world's top manner, and build SDIC from a domestic leading enterprise into an international leading one.

#### Step 2: By 2030

- Establish a number of leading enterprise clusters featuring mutual dependence and complementarity in value in segmented strategic emerging sectors including new materials, pharmaceutical and health, advanced manufacturing,
- · Achieve steady progress in terms of of the business indicators to reach
- and preliminarily build SDIC into a world-class capital investment and operating company.

#### Step 3: By 2035

- Build SDIC into a world-class capital investment and operating company
- Establish global competitiveness and
- indicators of main business units and invested enterprises to reach worldclass standards.

#### Build a "new SDIC"

#### Flexible mechanism

Establish a more flexible and efficient market-oriented operation mechanism, and fully mobilize the enthusiasm, initiative and creativity

#### Optimized structure

Establish a business layout featuring complementarity of cyclical and non-cyclical Industries, mutual promotion between real economy

investment, and rational combination of strategic investment and

Good

Improve the indicators of, among others, return on equity, return on

#### Strong capabilities

Focus on the bottlenecks in major and core technologies, as well as key parts and components, cultivate a batch of leading enterprises



#### Accomplish a goal

#### Build a world-class capital investment and operating company

Great improvement in overall strength,

Remarkable achievement in transformation and upgrading,

New phase of high-quality development,

international competitiveness.

# INNOVATION-DRIVEN DEVELOPMENT

the years, SDIC has, as always, insisted on innovation-driven development, invested in innovation activities and science

infrastructure, pharmaceutical and health, new materials and advanced manufacturing by means of direct investment and fund investment, striving to promote the implementation of innovation-driven development strategy.

### **INVESTMENT IN INNOVATION**

th Five-Year

new materials, pharmaceutical and health, advanced manufacturing, and new infrastructure.

Investment in R&D

3.365 billion RMB yuan

Five-Year Plan period



patents

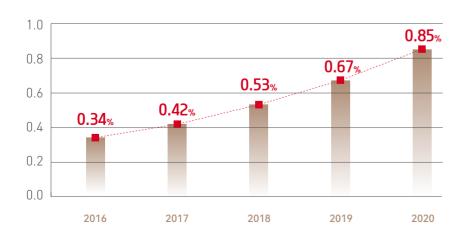
Number of

449 Patents authorized in 2020

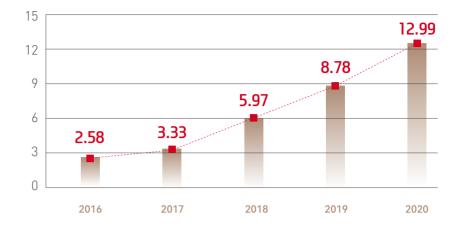
authorized

Cumulative patents in force during the 13<sup>th</sup> Five-Year Plan period

#### th Five-Year Plan period



#### R&D expenses of SDIC during the 13<sup>th</sup> Five-Year Plan period (Unit: RMB100m)





**Biomedicine** 

#### Precise diagnosis

SDIC Fund Management Co. and SDIC China Merchants Investment Management Co. invested in Hipro Biotechnology, an innovative

diagnosis technologies, aiming at developing

#### R&D of new medicines

SDIC Fund Management Co. and SDIC China Merchants Investment Management Co. jointly led the investment in LianBio, a China-based transfer platform for global innovative drugs and medicines, aiming

Tumor therapy

Biopharma, aiming at accelerating the business establishment of tumor immunotherapy.

Beijing Immunochina Pharmaceuticals, aiming

pipeline for tumor treatment.

platform for innovative drugs and medicines, aiming at promoting



Messenger RNA (mRNA) COVID-19 vaccine samples developed by Suzhou Abogen Biosciences



New materials

China SDIC Gaoxin Industrial Investment Corp. successfully acquired Xi'an Golden Mountain Ceramic Composites Co., aiming at accelerating the cultivation of leading enterprises in new

breakthroughs in resolving bottlenecks in ultrahigh-speed 3D printing.

Advanced Materials, a leading enterprise in scintillation crystal field, aiming at promoting the localization of core materials for high-end medical equipment.

aiming at promoting the enterprise to make



Optics

SDIC Fund Management and SDIC China Merchants Investment Management Co. invested in AAC

#### CASE

lead among manufacturing enterprises and a pacemaker in Chinese manufacturing. This title requires the product to dominate global market share, to have international leading production technology, to achieve high product

system. Its independent developed two-piece new fuel tank technology YNTF® has broken the monopoly formed by maintain its market position as No.1 in China and No.3 in the globe for years. At this moment, YAPP is still in on its



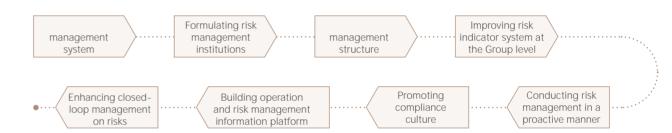
YAPP Automotive Systems Co.



# **RISK MANAGEMENT AND CONTROL**

#### ENHANCING RISK PREVENTION AND CONTROL CAPABILITY

management organizational structure, improving risk indicator system at the Group level, conducting risk management in a proactive manner, vigorously promoting compliance culture, building comprehensive and well-arranged operations and risk management information platform, enhancing closed-loop management on risks, and ensuring the close connection of



## PREVENTING FINANCIAL RISKS

SDIC has attached great importance to promoting the identification, assessment, continuous follow-up, supervision and

#### CASE



Holding to the principle of risk prevention, SDIC Essence Futures conducts project examination and approval, in-process monitoring, and post-project summarization, and establishes a limit management system that takes risk limits as management and control indicators. The system includes measurable indicators such as the maximum allowable loss of investment and the degree of loss in extreme cases, and requires comprehensive risk management to prevent market risk, credit risk, liquidity risk and operation risk, so as to guarantee the

# PREVENTING AND CONTROLLING LEGAL AND COMPLIANCE RISKS

Facing the unprecedented complicated environment both in domestic and international markets, SDIC has always adhered to the idea of integrating the law into business operation and creating value, conducted reform and development in strict

prevented and controlled legal and compliance risks, so as to provide a solid guarantee for the successful completion of various tasks of the Group's 13<sup>th</sup> Five-Year Plan.

Major measures for preventing and controlling legal and compliance risks in 2020

3



Increasing number of technology-based enterprises

40 enterprises

 SDIC has accelerated the pace of transformation and acquired a number of high-tech enterprises such as Jincheng Metallurgy Co., China High-Speed Railway Technology Co., China Water Environment Group, Hefei Bolin Advanced Materials Co., and Xi'an Golden Mountain Ceramic Composites Co. By the end of 2020, the Company has 40 high-tech enterprises in total.

**INNOVATION IN SCIENCE AND TECHNOLOGY** 



Breakthroughs in innovation platform construction

3 platforms

- $\bullet~$  SDIC has newly established three national innovation platforms, including two
- as the National Quality Supervision and Inspection Center for Electronic Engineering Building and Environmental Performance and the National

and Equipment, being a groundbreaking achievement for the group in the construction of state-level quality inspection centers.



Electronics Engineering Design

the First Zhongguancun Trial and Demonstration Project of Major Technical Equipment.



SDIC Xiaosanxia Smart Warehouse Management System won the First Prize of 2020 Innovation Achievement of Information Technology Application in



Driven Coal Terminal Intelligent Production System Research of SDIC Caofeidian has been acknowledged as international advanced level by China Water Transportation Construction Association.



intellectual property rights by an invested enterprise of SDIC Fund Management Co. and SDIC China Merchants Investment Management Co., was granted Breakthrough Therapeutic Drug by the Center for Drug Evaluation of National Medical Products Administration.



The new generation of enterprise cybersecurity framework launched by QI-ANXIN Technology Group Inc., SDIC

was awarded the World Leading Internet Technology Achievement.



China Water Environment Group's project, the Technology and Application of In-depth Biological Denitrification for Wastewater Treatment, won the Second Prize of the 2020 National Technology Invention Award.



The underground WWTP in Nanxiang, Jiading District, Shanghai Municipality

In April 2020, the National Development and Reform Commission clearly defined the range of new infrastructures and included satellite and realized high-speed networking over 100 megabytes at an altitude of 10,000 meters. The onboard satellite antenna system is provided by



China's frst high-speed satellite internet-enabled airplane

#### **■** CASE

CASE

SDIC joins hands with SLAB to contribute to the development of new materials

In August 2020, SDIC signed a strategic cooperation

in the exploration of the cooperation model of integrated development of scientific research, industry and capital in investment introduction, technology and management consultancy to help invested enterprises grow bigger and stronger through SDIC's capital power. In November, the 1st China Songshan Lake New Materials Forum was held, aiming

realize the efficient connection among scientific research,

research results in the new materials industry, and actively improve the transformation of science and technology achievements.



SDIC and SLAB par icipated in the signing ceremony for the establishment of a new materials venture capital fund

research.

Hydropower Station, signaling the construction of China

new stage. Jinping Large Facility is the first extremely-deep

first large-scale construction of comprehensive experimental facility with the extreme conditions of extremely-low radiation

monitoring and testing capabilities for extremely-low radiation environment, and world-class user service ability. It will also own internationally leading comprehensive conditions for deep-earth physical experiment. Based on such capabilities,



Groundbreaking ceremony for the construction of "Extremely-Deep



## **EMISSION PEAK & CARBON NEUTRALITY**

for existing projects and emission control for future projects" to deeply promote energy-saving and emission reduction in industrial projects.

order to establish a sound ecological and environmental protection management system, and promote the low-carbon green development of the Group.

#### Carbon emissions of SDIC in 2020





About 49.64 million tons About 49.48 million tons, 99.7 percent



### Emission peak & carbon neutrality of SDIC

#### Objectives

To achieve emission peak by 2030 by gradually building a low-energy consumption, low-pollution, low-emission, green and low-carbon industrial system led by clean energy, advanced manufacturing and strategic emerging industries in coordination with the 14th Five-Year

technologies such as forest adsorption and carbon capture, sequestration and utilization.

for existing projects and emission control for future projects" to deeply promote energy

Plans

industrial projects with focus on key areas and industries, vigorously promote clean production and energy-saving transformation,

trading, and continuously improve energy

Continuously adjust the industrial structure, vigorously develop new energy sources such

low-carbon industrial system led by clean energy, advanced manufacturing and strategic

to the leading role of State-owned capital, and increase investment in green and low-carbor projects such as energy storage and utili. hydrogen production and carbon cap sequestration and utilization.

Formulated the 14<sup>th</sup> Five-Year Plan of SDIC

Environmental Protection and made active

green manufacturing system to guide relevant enterprises to green development in product

and carried out applications for special projects in

national green manufacturing enterprises by the

Had seven enterprises included in national

planned to add three new electricity-related

carbon resource management model, including carbon emission organization, data management, carbon asset management, carbon trading









Main facility of SDIC Bioenergy Hailun Co.'s fuel ethanol project with an annual output of 300,000 tons, which now is under construction

With the advantages and characteristics of zero carbon and negative carbon, biomass energy is one of the green and low-carbon energy sources to help achieve the goals of emission peak and carbon neutrality. SDIC has focused on promoting the industrial layout of fuel ethanol projects and establishing business presence in waste-to-energy sector in domestic and international markets, and vigorously developed bioenergy business. In 2020, the

As an environmentally-friendly energy, hydropower is clean and produces no emissions. It can be used for electricity peak-cut and peak-shift, and is one of the best power sources to achieve the goals of emission peak and carbon neutrality. In 2020, SDIC increased investment in Yalong River hydropower

Power, Solar Power and Hydropower Complementary Clean Energy Base." The Kara project in the middle reaches of the Yalong River was approved

foundation for the -commencement of generating units.

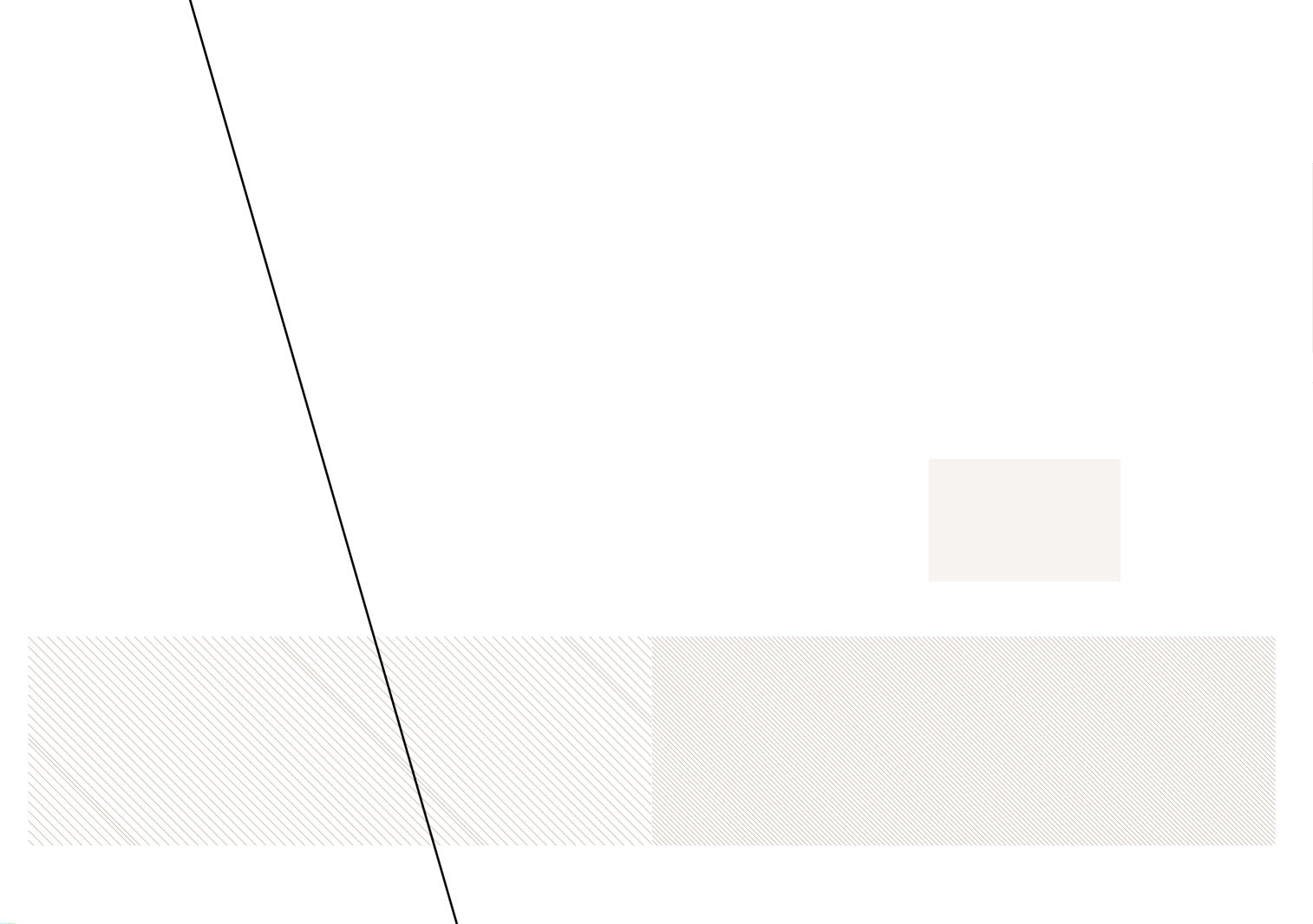






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INVESTING IN THE FUTURE



C

bonds for qualified investors was principally underwritten by Essence

Sichuan Province. It had the lowest corporation bond issue rate of the

billion RMB yuan of green corporation bonds was completed in September.

All the funds raised from these two tranches have been used to promote green business and enterprise debt structure optimization, helping boost/



Poster of Yalong Hydro's public of ering of green corporation bonds

# BIODIVERSITY PROTECTION

animals and plants facing extinction all over the world. It has become a global consensus to protect biodiversity and

protection, breeding and cultivation for species, aiming to maintain integrity and balance of the ecosystem.

#### SDIC Initiative

Raise all things on the

#### Yudai River in Tongzhou District of Beijing

An underground WWTP has been constructed and put into operation. Ecological diversity in the drainage basin has been improved with several bird species inhabiting, including wild ducks. Species of fish and aquatic plants have been restored to more than 40.

11

#### Yalong River in Sichuan

drainage basin so far.



Fish breeding and release activity organized by Yalong Hydro

#### Nanming River in Guiyang

biodiversity has been significantly improved with species over 10 29, phytoplankton species reached 58, and those of benthonic animals reached 33.

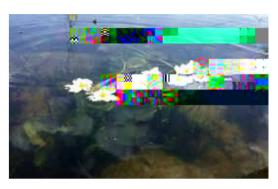


Endangered wild water owl over Nanming River

#### Erhai Lake in Yunnan

SDIC has conducted water environment treatment around Erhai Lake and water quality has been improved. Sea

reappearing in the bluish waves of the lake.



Sea caulif owers in Erhai Lake, Yunnan Province

#### Baiyangdian Lake in Hebei

SDIC conducted campaigns of Development of Local Microbial Agents for the Healthy Water Environment

of Power Construction Corporation of China and China Communications Construction Co. which provide local microbial agents from Baiyangdian Lake for the ecological governance of Xiongan New Area.

#### CASE

## CASE

Birds along Yalong River in the camera

Yalong Hydro adheres to the environmental protection idea of overall panning with harmonious development. It takes good care of the ecological environment in Yalong River basin to maintain the coexistence between river basin

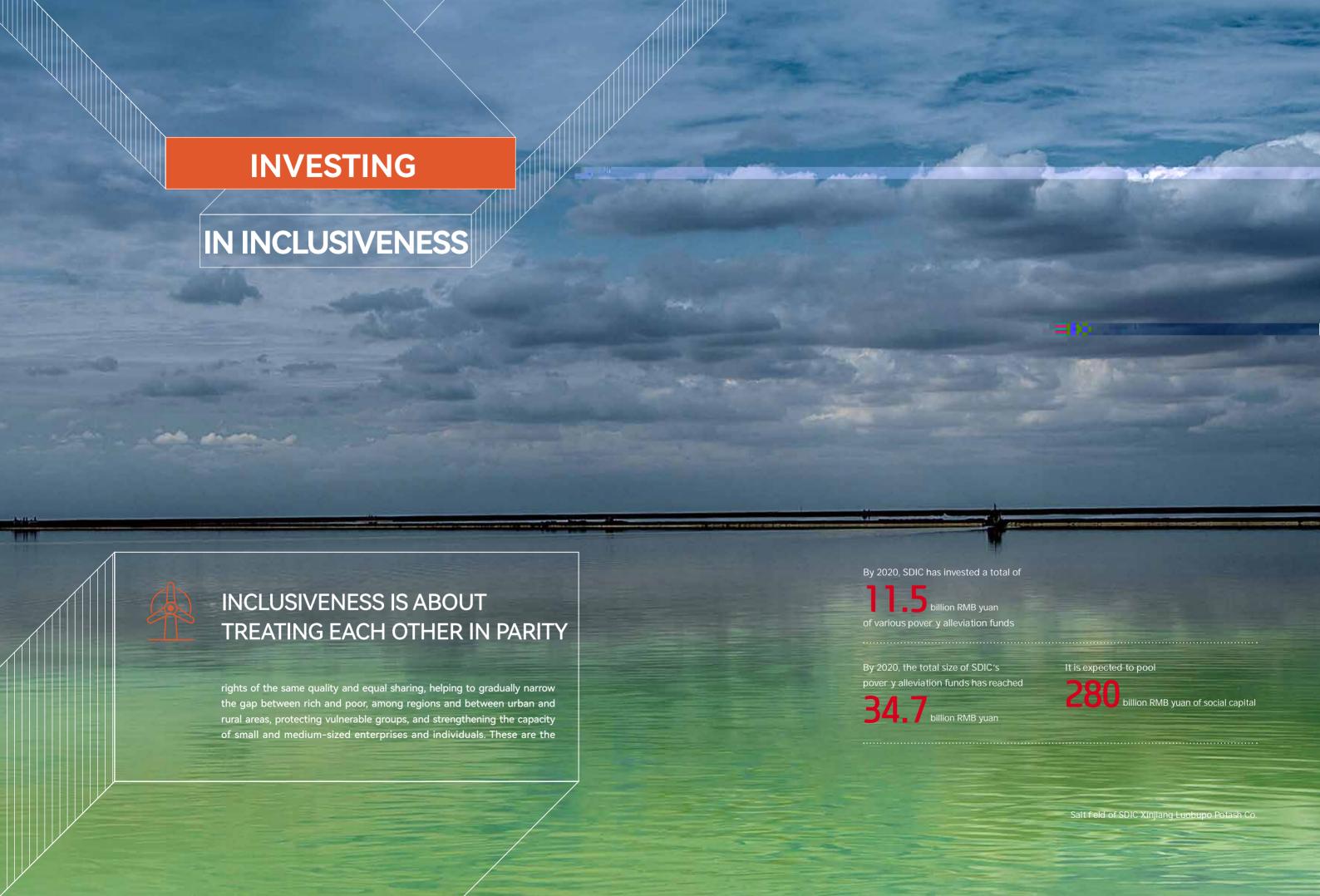
always accompany the clean energy development of Yalong River through the four seasons each year.

Zhang Xiangyang, an employee from Yalong Jinping Hydropower Station, keeps a record of the birds' by camera. Before the station was built, Zhang took the most pictures of the constructors' hardworking, the green hills and clear waters. After water storage was done in Jinping Level 1 Hydropower Station, Zhang found it more and more frequent to see monkeys show up in crowds at the roadside. What surprised Zhang

birds were never seen there before. From the beginning of 2013 till now, the species of birds photographed by Zhang's camera have increased from 30 types to more than 100 types.



Aegithalos concinnus



## **INCLUSIVE FINANCE**

CASE

CASE	+	

technology financing guarantee company, which explores the application of new technologies such as big data and cloud

meet the needs of micro, small and medium-sized enterprises in business growth.



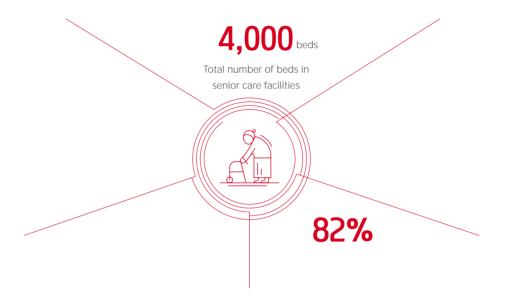
Launch ceremony of I &G Technology Financing Guarantee Co., a new brand of inclusive f nance

## **INCLUSIVE ELDERLY CARE**

As ageing and change of family structure growing in China, the demand for senior care service continues to be

the market by operating senior care projects in Beijing, Guangdong, Shanghai, Jiangsu, and Guizhou to provide high-

group, including the disabled, the semi-disabled, people with dementia, and the old elder, to allow senior citizens to enjoy quality time in their twilight years with dignity and happiness, help numerous families solve worries and improve



#### CASE



Shanghai Hongkou Rainbow Bay Seniors Home is the largest public-owned-

are permanent residents at Hongkou District and assessed as Level 4 or above by Shanghai long-term nursing insurance can be admitted at a discounted rate.

In 2020, Rainbow Bay Seniors Home actively promoted the nursing home

activities such as the New Year's party and the Senior Sports Carnival, and more than 400 routine activities to enhance the sense of value and happiness

pilot institution of time banking in Shanghai, Rainbow Bay Seniors Home has set



Shanghai Hongkou Rainbow Bay Seniors Home

121 person-times

**ACTIONS FOR POVERTY REDUCTION** 

Guizhou and Gansu. The Company gave full play to its experience and advantages in capital investment, increased personnel and capital investment, continuously innovated ways of assistance, and thus formed a sustainable model with SDIC's characteristics. In March 2020,

POVERTY ALLEVIATION ACHIEVEMENTS AND PRACTICES

Helped 9,802 registered people

The total size of SDIC's poverty alleviation funds reached 34.7

630,000 jobs, generate an

annual income of 5.3 billion RMB yuan, and leverage 280 billion RMB yuan of social capital.



welcomed by the elderly.

**CASE** 

Located in the center of Guangzhou's inner ring, Guangzhou SDIC Health Jiaqi Senior Apartment is surrounded by six 3A hospitals, several well-known specialty hospitals and seven ecological forest

and cozy environment and supporting facilities for the elderly. As a partnership with a leading Japanese senior care company,

the apartment advocates the concept of Independence Support to maintain the dignity of the elderly. In 2020, the apartment

the level of care for seniors with dementia together with all sectors of society. At the same time, the apartment has carried out dementia prevention and treatment in subtle ways, such as

Little repor er visited the elderly

## SUSTAINABLE POVERTY ALLEVIATION MODEL

#### One goal

In accordance with the general objective of Rural poor people are free from worries over food and clothing and have



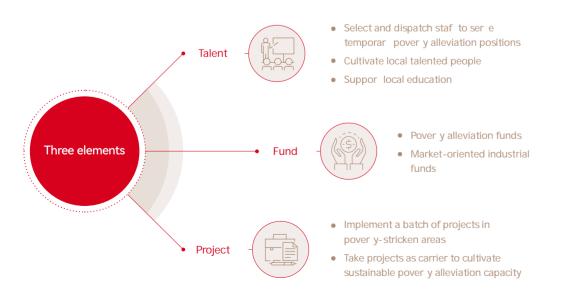


Yajiang-Xinlong Highway constructed by Yalong River Hydroin Ganzi Tibetan Autonomous Prefecture, Sichuan Province

#### Infrastructure Industrial assistance Relocation Fund "Blood "Blood-making" investment transfusion' industr -Two paths livelihood based pover y Medical Financial suppor alleviation assistance guarantee Education Consumption suppor promotion

#### Three elements

alleviation funds and market-oriented operation, and industrial investment, SDIC carried out direct investment and actively introduced leading enterprises, high-quality projects and capitals to revitalize the poor areas and strengthen



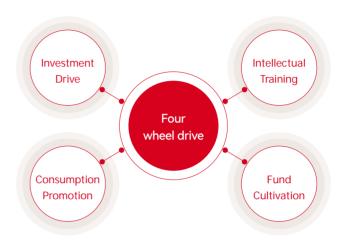
#### Four-wheel drive

From the critical restrictions on the economic and social development of the poor areas, SDIC insisted on the

a series of initiatives such as investment drive, fund cultivation, consumption promotion and intellectual training,

To drive and cultivate local industries through project investment to enhance the blood-making function of poor areas.

To establish long-term mechanism of targeted pover y alleviation in production, circulation, and consumption through consumption promotion.



To hold on to intellectual training persistently and rigorously so as to alleviate pover y by urging changes in mind and stimulate the endogenous force of selfreliance in pover y elimination.

> To form the pover y alleviation industrial fund management model and build seven platforms in market-oriented and innovative ways.



SDIC Chairman Bai Tao (second from right), SDIC Board member Qian Meng (frst from right), and their delegation conducted a feld visit to a targeted pover y alleviation countr in Guizhou Province

#### Industrial assistance

• Carried out assistance to major industries, that is, livestock farming, crop farming, and processing industry, in the four targeted counties, and implemented 10

impoverished people.

#### Fund-based pover y alleviation

resources and technology innovation projects.

Invested in leading companies including Shijiazhuang Junlebao Dairy Co., BGI

# FIGHTING COVID-19

in a coordinated way in accordance with the general principle of strengthening confidence, working in solidarity, adopting a science-consideration, guidance by categories, and implementation by zones" to promote the resumption of work and production in a solid and



.

medicines, disinfectants, ventilators, and nutritional supplement.

•

Suppor for resumption of work and production

1 0

resumption of work and production in the infected area.

• SDIC Chuangyi Industry Fund Management Co. set up a special fund of 1 billion RMB yuan to support

e provid

provide intellectual data for national pandemic prevention and resumption of work.

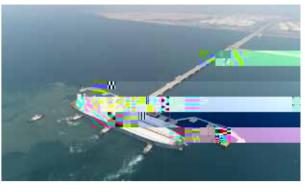
 China National Investment and Guaranty Corporation exempted 20 small and micro enterprises from fees for two months and guaranteed liabilities amounting to nearly 100 million RMB yuan, so as to help small and micro enterprises to resume work and production.

## Concer ed ef or s to contribute

- SDIC Power Holding Co. and SDIC Communications Holding Co. continued production during the Spring
- 0
- design for construction of mask production plant.
- China High-Speed Railway Technology Co. and Lanplus Technology Co. made joint efforts to tackle difficulties and developed the infrared non-contact temperature measurement face recognition system within a month.



SDIC Biotechrushed to the rescue of Wuhan with donations of alcohol disinfectant



After resumption of work and production of SDIC Oil & Gas Terminal Yangpu, the frst 300,000-ton oil tanker was per orming loading and discharge tasks



Shijiazhuang Junlebao Dair Co., an invested enterprise of SDIC Chuangyi Industr Fund Management, was donating dair products to the Chinese Red Cross Foundation



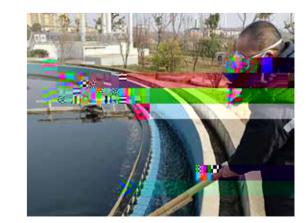
The debut of the automated mobile cabin lab developed by Novogene Co., an invested enterprise of SDIC Fund Management. and SDIC China Merchants Investment Management Co.

#### CASE

CASE

and habitats of various bacteria and viruses, the wastewater plant is of great significance as a basic unit of city operations. All the employees of China Water Environment Hubei Ezhou Water Treatment Plant stood

of sewage pumping, laboratory analysis, dosing and disinfection, and carbonization treatment in an orderly manner. With courage and sense of



An employee from Ezhou Water Treatment Plant was at work

# **CONTRIBUTING TO COMMUNITY**

At the same time, we join hands with multiple forces, take full advantage of the characteristics of the invested enterprises, and give full play to the public welfare activities to let the sun shine on more disadvantaged groups.

#### Public welfare activities of SDIC in 2020

#### Respect and care O for the elderly

the elderly regularly and read aloud for them with love and care, and was awarded the

- SDIC Property Management Co. has made volunteer activities at Dewai Home for the Elderly a routine activity, paid regular visits to the elderly and brought care and blessings to them during traditional Chinese festivals such as Dragon Boat Festival and Mid-Autumn Festival.
- SDIC Taikang Trust Co. carried out paired volunteer services at Shanghai Hongkou goods to them.

#### Care for teenagers

Yalong River Hydropower Development Co. carried out the Children's Day volunteer

in Gansu Province.

SDIC Fund Management Co. and SDIC China Merchants Investment Management Co. donated puffer jackets to students of Lujia Primary School in Jiuxian Town, Ningxian

Alleviation" public welfare project together with He Eye Specialist Hospital.

#### Donations with love

SDIC joined hands with Babo, an invested project of SDIC Chuangyi Industry Fund

online step donation.

#### CASE

CASE

conveying love through dedication and mutual assistance. The project has raised a total of more than 1.3 million RMB yuan, set up pairs with



and promoted the advancement of

August 2020, the project was awarded

dreams of children from the mountains

more than 1.000 poor students, created public welfare classroom, and carried out activities such as book donations and teaching demonstrations.

Project" at the teleconference on promoting Lei Feng volunteer service

of the Central Guidance Commission on Building Spiritual Civilization.

Volunteers from Yalong River Hydro played games with students at the company-built Jinping Hope School

CASE

Caring for her is to care for the future

hygiene products to seven counties in Liangshan Prefecture, including Zhaojue, Yuexi, Butuo, Puge, Jinyang, Meigu, and Xide. The first

In addition, SDIC's young volunteers drove nearly 12 hours to schools in Liangshan and carried out the interactive

using the boxes of donation goods as drawing boards. They also prepared an elaborately compiled pocket book on health knowledge for girls to share and spread the concept and knowledge of women's health. Together with Babo, SDIC helped the girls in the poor area to face adolescence with ease, maintain good health and hygiene in their growth, and step towards a better future.



Donations to "Fostering New Dream - Care for Her"





## **EMPLOYEE CARE**

#### PROTECTING RIGHTS AND INTERESTS OF EMPLOYEES

SDIC adheres to the concept of equality in employment, constantly improves the employee compensation and benefits system, and builds a multi-level employee rights and interests protection mechanism. The Company continues to strengthen democratic management, safeguard the legal rights of employees to participate in

#### Equal employment

Insist on fair and equitable treatment of

Prohibit the use of child labor and forced

genders, religious beliefs and cultural

Establish information confidentiality management and file management systems to protect employees' personal

information and privacy.

Strictly abide by all national labor

#### Benef ts

Pay social insurance and housing provident fund for employees in accordance with national regulations, continuously promote the enterprise annuity system to realize value preservation and appreciation of annuities, and build a multi-level security Adhere to the market-oriented direction

distribution mechanism of subsidiaries and

the vitality of managers and talented

#### Democratic management

Continuously promote democratic management in the basic form of workers' congress, constantly improving and standardizing the workers' congress system by setting up institutions, standards, and procedures for the work of the workers' congress.

The Company held two sessions of workers' congress to actively collect staff proposals and one informal meeting of staff representatives to guarantee the staff's rights to know, to participate, to

	2020	2019	2018
	7,429	8,868	7,220
	1,051	901	1,082
	36	6	15
	51	47	46
Ratio of member companies joining the annuity plan to the total member	59.72	61.84	60.53
	30,233	24,087	23,500
Ratio of employees joining the annuity system to the number of employees in	62	49	53
	41.81	29.97	24.65
	4.33	2.27	0.74
	12.51	8.8	3.26

#### **ENRICHING LIFE OF EMPLOYEES**

of gain and sense of security.



SDIC Chairman and Secretar of the Leading Par y Members' Group Bai Tao (left) and SDIC President and Deputy Secretar of the Leading Par y Members' Group Shi Hongxiang (right) jointly launch the "SDIC in My Eyes" employees' photography exhibition



1st "Essence Securities Cup" Table Tennis Competition of SDIC

## MORE CARE FOR EMPLOYEES

psychological counseling for employees and organized health lectures to promote knowledge of health. Besides,



Xinwen Lianbo (Evening News Bulletin): National Employment Campaign Season II launched

CASE

SDIC Human Resources Service promotes employment in Xiongan New Area

online job fair, the private enterprise recruitment month, student enrollment meetings of colleges and universities in the Beijing-Tianjin-Hebei

#### FEATURED STORIES



## FROM THE HEART

Targeting clinical pain points and making investments to save tens of millions of patients

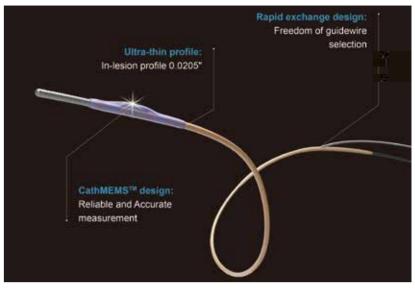


#### 66

As an investor in the biomedical feld, we share the same belief and always bear in mind why we started – to be excellent investors who can also 'save' millions of patients.

**Unity Capital** 

22



Product of Insight Lifetech -TruePhysio®Rapid Exchange FFR Microcatheter

According to the Annual Report on Cardiovascular Health and Diseases in

the number of people with cardiovascular disease in China was 330 million, among

artery disease was 11 million and still growing.

a major treatment option for coronary

rapidly in China. The number of PCI cases in China has ranked first in the world. At

Forum in April 2021, Professor Huo Yong

also the President of the World Association of Chinese Cardiologists and President of the Asian Society of Cardiology, suggested

should be considered in the treatment. In the case of patients with stable angina

precise PCI.

In fact, in a multicenter study, after

need of revascularization received medical therapy.

Currently, both domestic and international guidelines recommend the use of

decisions, but the use of FFR in China is

biomedical team after in-depth research.

provided FFR measurement products in the Chinese market, the prices of which were also rather high.

How to make breakthroughs in the domestic medical device industry to help doctors choose more suitable treatment

artery disease treatment into the era of precision intervention has become an urgent problem to be solved.

# Seeking domestic production

Currently in China, most PCI decisions are still based on traditional X-ray coronary

Flow Reserve versus Angiography for

clinical study, showed that, compared to coronary angiography-guided PCI treatment, FFR-guided PCI not only decreased major clinical events such as death and myocardial infarction by more than 30 percent, but also reduced overall treatment costs.

relatively stable patients, the degree of

alone is far from enough for decisionmaking," Huo Yong said. Coronary angiography sometimes does not fully and

within the coronary arteries are actually causing functional myocardial ischemia, and may overestimates or underestimates the severity of the lesion. In contrast, FFR directly measures the ratio of the maximum blood flow in the myocardial region supplied by coronary arteries to that in the same region under normal conditions, which objectively reflects the degree of vascular stenosis from a hydrodynamic

in 2014 showed that in patients with stable chest pain, after determining treatment plans based on coronary angiography, re-examination using FFR for functional evaluation of the lesion would require

the patients.

The 2014 ESC/EACTS Guidelines on Myocardial Revascularization and the Chinese Guidelines on Percutaneous

both recommended FFR as a Class I, Level A method. FFR has become the

coronary ischemia. The proportion of FFR application in developed countries has been constantly increasing, nearly

many developed countries in Europe. In China, the application of FFR is still to be popularized.

Capital's biomedical team keenly caught a hint of market trends about precision intervention for coronary artery disease.

better prognosis at smaller costs are their general direction when investing in innovative medical devices.

Bearing this direction in mind, the investment team expanded the scope of search and soon discovered Insight

been proven abroad will work in China. Therefore, domestic companies should pay extra attention when it comes to 'import substitution,' and simple copying will not do." An investment manager involved in

unmet clinical need on the one hand and easiness for clinical application on the other to popularize a product."

This is exactly what Insight Lifetech is



## TO GUARD FULL-HEARTEDLY

We are on the same planet



66

All creatures should share this planet with human beings. A species, once lost, will never come back again. Whats more, what other consequences or ef ects of this lost link in the ecological chain are hard to imagine and beyond our control. The good thing is that today we are aware of this and a lot of conservation work has been set in motion.

research team member

99



Yalong River Jinping-Guandi Fish Breeding and Release Station

What could a fish farming be like in the riverside at an altitude of more than 1,000 meters? Deng Longjun from the Euchiloglanis research team of Yalong River Jinping-Guandi Fish Breeding and Release Station has something to say.

does he feel bored at all?

be painful but joyful.

Hydro has built and put into operation the Yalong River Jinping-Guandi Fish Breeding and Release Station as early as in 2011.

Release Station, we hope to release the fry to natural waters through artificial breeding and protect the fish resources in the Yalong River basin in a more direct and effective way." Deng Longjun said.

#### Euchiloglanis research team was set up!

means Yalongjiang Company has basically mastered the key technology of Euchiloglanis breeding.

bottleneck of Euchiloglanis domestication and breeding technology, but not been able to make a breakthrough, which had attracted

In 2012, Yalong Hydro commissioned a scientific research team to formally launch the study on Euchiloglanis domestication and breeding. It did not make substantial progress due to the lack of

breeding of some released fishes, the question of the mediumand long-term breeding of released fish such as Euchiloglanis with high research value once again appeared in front of us. The company's own Euchiloglanis research team was born under such circumstances." Deng Longjun explained.



Euchiloglanis research team members

## "Build a new home for Euchiloglanis"

The goal is clear, but various difficulties still lie in the process of domesticating Euchiloglanis, such as how to simulate its habitat and how to make it adapt to the artificial breeding environment. These problems should be solved by the research team

in the upper reaches of the Yangtze River. However, they are hard to find in recent years due to a combination of environmental changes, water pollution and overfishing. 'When a thing is scarce, it is precious.' This in turn has raised the market price of Euchiloglanis, which now sells for more than 1,000 RMB yuan

fishing even more rampant. Seeing that the number of Euchiloglanis continues to decline, we must conduct the research as soon as possible." Deng Longjun stressed.

The first thing the team did was to

every small fish from river rapidly to the laboratory tank, breeders went to great lengths to travel along the Yalong River system and tried various ways before they finally collected the first batch of more than 20 parent fishes. However, there was no literature on the research on the domestication and breeding of Euchiloglanis, so they had to feel their way forward, but no matter how carefully

all died soon.

breeders held back their disappointment and immediately began to sum up their experience. After consulting a lot of literature on close relatives of Euchiloglanis, they speculated that Euchiloglanis was a

and was extremely demanding of the water environment. Changes of habitats will induce strong stress to the fish and weaken its immune system, making it vulnerable to parasites and other diseases.

the time, the longest time people could domesticate Euchiloglanis was half a year, because it was very difficult to artificially simulate their growth environment in the fast-flowing water and solve the feeding problem." Deng Longjun said.

Left with no other solutions, the team decided to build a comfortable new home for Euchiloglanis. To implement this new idea, the breeders spent nearly one year building ecological aquaculture pond simulating the natural environment. Compared with regular fish aquaculture pond, the ecology simulation pond is

water quality, and high oxygen saturation. Even the water in the pond comes from the Yalong River.

rate of wild Euchiloglanis parent fishes greatly increased and some of them even laid eggs, which made the breeders very excited. However, new problems soon emerged, for example the newly hatched and didn't eat at all for a long period of

Euchiloglanis is born with an active nature. Even in the case of eating, they'd like to prey on their own instead of being given regular feed.

Finding proper feed was no big deal for the breeders. They soon found nutritious brine shrimps for the fastidious eaters. They hatched the brine shrimps through

shells which are almost invisible to the naked eye but can harm the intestines of the small fish. They solve the feeding

As artificial feeding with biological feed went well, the breeders' confidence was greatly boosted. After numerous

and hatched baby Euchiloglanis through

of sexual maturity of Euchiloglanis is

months and grew to about 10 centimeters long, which, though still at the fry stage, has already set a record for the longest

livable environment, suitable food, and breeding techniques, wild Euchiloglanis

threat of death.



Ecology simulation pond for the Euchiloglanis



2020 f sh breeding and release activity organized by Yalong Hydro

# Contributing Yalong Hydro's green power to the Protection of the Yangtze River

During the Spring Festival in 2020, with the

Hydro immediately took measures for

duty during the Spring Festival. Due to the pandemic outbreak, they must undertake

and release station during the isolation period."

The research on Euchiloglanis was also

research was almost at a standstill. The breeding technology of Euchiloglanis has not yet matured, and subsequent research will focus on gradual improvement of the survival rate of domesticated and artificially bred Euchiloglanis as well as gonadal development and maturity under domestication conditions. They are the keys to determine the maturity of the domestication and breeding technology and require long-term and continuous research and verification." Deng Longjun

breeding, although we have solved the problems of feeding, living environment and disease prevention and control in the current phase, there is still considerable room for improvement."

Fry survival is a precondition for largescale artificial breeding and release and to form a benign cycle from fry rearing, gonadal development and maturity to

of the station, the annual investment in

RMB yuan, and so far, we have made breakthroughs in the breeding technology of seven fish species and realized release to natural waters. The breeding technology breakthrough cycle for each species is

comparison, the research on Euchiloglanis is much more difficult, and we expect to

in the future before the real maturity of Euchiloglanis breeding technology." Deng Longjun said.

The research team is not alone. Since the initiation of the research on Euchiloglanis, the breeders have received support and guidance from academicians and experts from the Institute of Hydrobiology of the Chinese Academy of Sciences, the Yangtze River Fisheries Research Institute of the Chinese Academy of Fisheries Sciences, the Fisheries Institute of Sichuan Academy

various exchange activities.

and biodiversity of the Yalong River basin.

In the future, Yalong Hydro will continue the research on domestication

the Yalong River, including Euchiloglanis, and constantly improve the artificial breeding technology to protect wild fish resources and biodiversity, contributing the green power of Yalong Hydro to the protection of the Yangtze River.



Scientific researchers were conducting research on Euchilogianis

(SDIC is an investor of Yalong Hydro and Yalong Jinping-Guandi Fish Breeding and Release Station.)



It was the day before this event that

announced the completion of a new round

in this round was SDIC Chuangyi.

SDIC Chuangyi, the poverty alleviation industrial investment fund management company under SDIC, has been committed to promoting industrial development in poor areas through market-oriented

function and endogenous momentum of poor areas, and has been exploring the sustainable model of industry-based

Speaking of the cooperation with Babo, Feng Yue, the director of the investment team of SDIC Chuangyi, said it was closely related with the investment orientation

to drive the economic development of poverty-stricken areas and help poor households out of poverty and increase income through the development of

for selecting investment objectives is that the enterprise must have a close interest

and strong market competitiveness, so that we can build, solidify and strengthen this

through investment."

Babo exactly meets the description.

Babo is the No.1 brand in the field of unbleached paper in China. The traditional wood paper making process requires bleaching and the addition of several environmentally unfriendly additives With imported raw wood materials are basically. Babo advocates the harmonious coexistence of man and nature and befriends bamboo. It takes the lead in developing and mastering the

the concept of green factory, they have realized 100 percent standard emission during the production process from collecting natural bamboo seeds to manufacturing the unbleached paper and then to recycling, realizing a carbon footprint of each kilogram of unbleached

lower than that of bleached paper. They also implement both wastewater treatment and waste product recovery, reapplying recyclable resources in production and life to achieve sustainable development.

More importantly, Babo has a natural

### FEATURED STORIES



# **CONNECTED BY LOVE**

Joining hands to get through the pandemic



66

Despite different nationalities and different languages, our hearts are getting closer and closer.

Mining Investment

99



Anti-pandemic materials and medical supplies were provided for APC

the pace of people's life. Faced with the pandemic, China took decisive and scientific the pandemic was about to be over, the disease spread rapidly abroad. Arab Potash pandemic.

APC is the eighth largest potash producer in the world and the only company engaged in potash development in Jordan. As a major producer of potash, APC holds a 100-year

business of Dead Sea's minerals. They extract and manufacture potash from the Dead Sea and sell to Jordan and other countries and regions including China, India, and Indonesia.

of safety production, sustainable community development and environmental protection.

national development, which is well recognized by the government and loved by the people of Jordan. It has also attracted the attention of international investors, including SDIC Mining Investment, a Chinese company thousands of miles away.

a whole industrial chain of chemical fertilizers with a focus on potash and phosphate, aiming at fully promoting the high-quality development of agriculture and ensuring the

food rations of the 1.4 billion population, so we have been looking for investment and development opportunities in high-quality potash resources overseas." Shen Yi, General

the southern end of the Dead Sea with unique, favorable, and nearly inexhaustible resource conditions. Even if the Dead Sea dries up, potash can still be extracted. At the same time,

China and Jordan.

#### A friend in need is a friend indeed

The battle against the pandemic in 2020

between SDIC Mining Investment and APC.

broke out in China. Mr. Jamal Al Sarayrah, Chairman of APC, sent a letter to SDIC Mining Investment to express care immediately. After learning about the

as masks and protective clothing in China, Mr. Jamal coordinated for the temporary medical equipment procurement

relative materials in Jordan, they managed

sets of medical protective clothing, 1,000 pairs of medical goggles from multiple channels and delivered to China at the end of February 2020. This batch of materials like timely rain, provided warm and strong support for effective personal protection and resumption of work

In mid-March 2020, the first round of pandemic broke out in Jordan. The government immediately locked down. SDIC Mining Investment paid close attention and sent a letter to APC immediately, and offered to provide anti-

time, SDIC Mining Investment asked the employees to work from home. Every Monday we held video conferences with APC to share our experience in pandemic

prevention and control. APC combined our experience with the actual situation in Jordan, and gave feedback to us without

The outbreak of the pandemic shut down Jordanian companies extensively and brought the economy and society into recession, but APC chose to continue production and rise to the occasion. The employees strictly implemented pandemic prevention measures, ensured social distancing in operations, and achieved zero work stoppage in the whole plant. In the first half of 2020, the company produced

several production and sales records of APC, bringing a ray of light to the gloomy

persistent production and stable operation are of great significance to the Jordanian economy. They have also effectively safeguarded shareholders' rights and interests and helped to guarantee the farm supplies of China." Shen Yi emphasized.

In addition to production and operation, APC, as always, took the responsibility as a large national enterprise and actively helped the Jordanian Ministry of Health and hospitals around the community for pandemic prevention and control. In mid-

of Health was facing financial difficulties for pandemic prevention and control, APC immediately considered making donations.

APC's donation request, SDIC Mining Investment quickly made a quick decision to support the APC Board of Directors in their decision to donate three million

In late April 2020, when the Central Bank account to receive donations, APC again

was a great help to the Jordanian people

economic hardship.

Jamal Al Sarayrah, Chairman of APC, made a statement to a mainstream media in Jordan, expressing thanks to SDIC Mining Investment for suppor ing Jordan's fight against the pandemic



Donated materials for Jordan

In addition to experience sharing and financial assistance. SDIC Mining Investment also actively assisted APC in procuring anti-pandemic materials. In late March 2020, SDIC Mining Investment immediately made a decision to donate anti-pandemic materials to the Jordanian

lockdown of Wuhan had not yet ended. The anti-pandemic supplies were in great demand. To prepare anti-pandemic supplies for Jordan, we could only transfer the materials from warehouses around the country with difficulties such as detours, tight transportation capacity and long transit time." Liang Dong, an investment manager of SDIC Mining

transportation from all over the country.

From warehouses coordination and materials collection to customs declaration and inspection and chartered carrier transport, SDIC Mining Investment had been pushing forward the process with high quality and efficiency. The persons directly in charge were devoted to the degree of even forgetting to eat and sleep and finally successfully gathered nearly 200,000 pieces of anti-pandemic materials

clothing, medical goggles and protective st, 2020, a Jordanian chartered plane landed at Shenzhen

anti-pandemic materials arrived in Amman, capital of Jordan.

The donation received an unprecedented response in Jordan. It was covered by mainstream news media such as Jordan

APC's remarkable donation for pandemic control was praised by the King of Jordan and was awarded the King's First Class Medal of Excellence, the highest honor in Jordan, on July 31st

highest honor in the Hashemite Kingdom of Jordan, and SDIC Mining Investment also feel deeply honored for them." Shen Yi

the pandemic hit Jordan and the country was put under strict control. The situation took a sharp turn for the worse. Jordan's medical system was overstretched and the situation was extremely serious. Without any hesitation, SDIC Mining Investment once again prepared anti-pandemic

ensure the safe and smooth arrival of the second donation of supplies. If the route had not been changed in time, the supplies would probably have been stranded in Dubai with no guarantee for the time of arrival in Jordan at all." Liang Dong said.

the friendship between SDIC Mining Investment and APC continues to deepen

difference with Jordan, we often received calls from APC after work, sometimes at midnight, or five or six o'clock in the morning. During the year, we often communicated to discuss matters like occasional board meeting motions and

times it felt like we were talking to friends from far away." Shen Yi said emotionally,

closer and closer."

In September 2020, the second wave of

quickly decided to transit via Turkey to

In one relay race of love after another,

We appreciate the help of SDIC Mining Investment. Timely deliver of relief materials ef ectively alleviated the situation of shor supply in Jordan, fully refecting the profound friendship between China and Jordan who help each other and stand side by side through thick and thin.

> Mr. Jamal Al Sarayrah, Chairman of APC

> > 99

Since the outbreak of the COVID-19 pandemic, China and Jordan have stood by each other and joined hands to fight the pandemic. We see the profound friendship between the two peoples, the value of the China-Jordan strategic partnership and China's actions to support the Jordanian side in the fight against the pandemic.

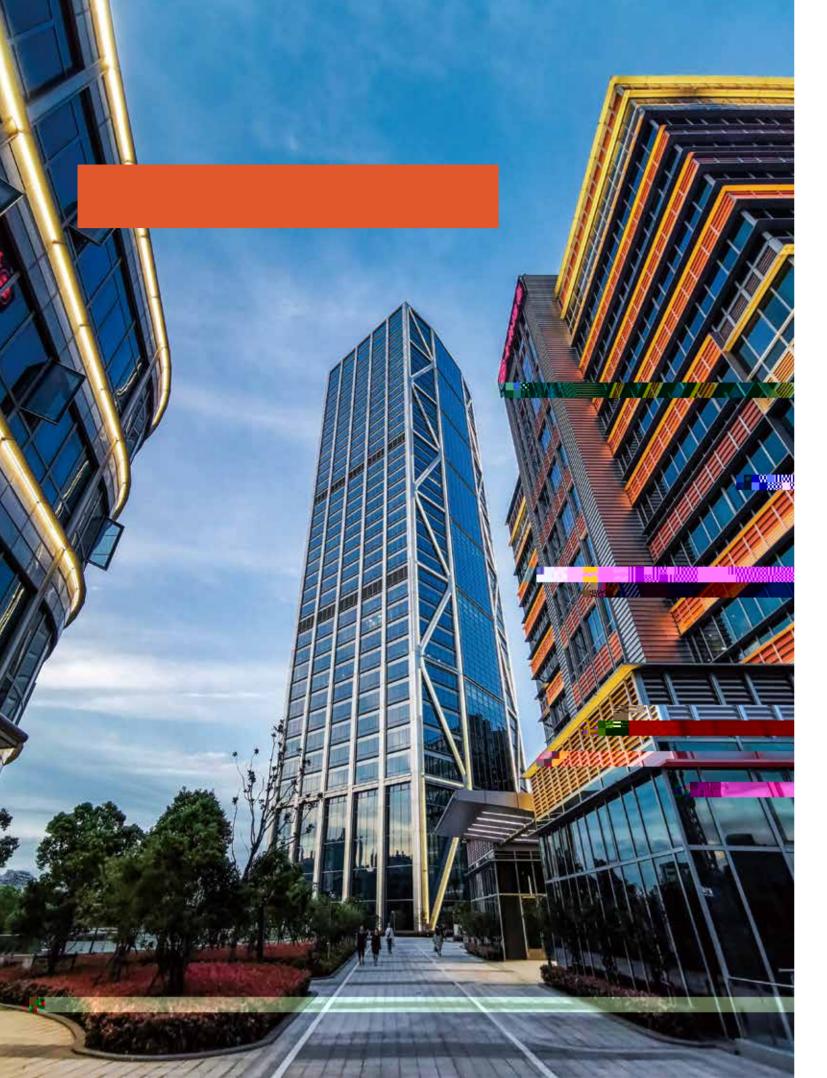
> Chen Chuandong, Chinese Ambassador to Jordan

> > 22



Jamal Al Sarayrah, Chairman of APC, and Maen F. Nsour, President and CEO of APC, were showing the medal

(SDIC Mining Investment is a professional industrial investment company specializing in noncoal mining and related industries under SDIC. SDIC Mining Investment is an investor and the largest shareholder of the Arab Potash Company (APC).)



## **CORPORATE PROFILE**

## **CORPORATE GOVERNANCE**

#### **MANAGEMENT TEAM**

Chairman Board member, President Bai Tao Wang Haibo

Chief Financial Of cer Du Wenmin Li Ruge Vice President

Yang Xiaohui Vice President Hu Changyuan Chief of Discipline Inspection Team

Zhong Guodong Li Cheng Danzeng Nima Vice President Vice President

#### **CORPORATE MANAGEMENT**

and three non-outside directors, of whom one is employee director. The Board is the highest decision-making body, and the Chairman is the legal representative of the Company. Since its establishment, SDIC practices the parent-

subsidiaries, and the invested-in enterprises.

#### Group

Strategic decision-making: To strengthen research

mission of a state-owned investment company.

Resource allocation: To focus on investment return and financial resource allocation, refine the HR mechanism, and coordinate human resources allocation.

Capital operation: To coordinate asset operation and capital operation, enhance capability building

To coordinate business operations, manage the enterprise according to

appraisal, evaluation, and incentive mechanisms, and strive for maintenance and appreciation of state-owned capital.

#### **Subsidiaries**

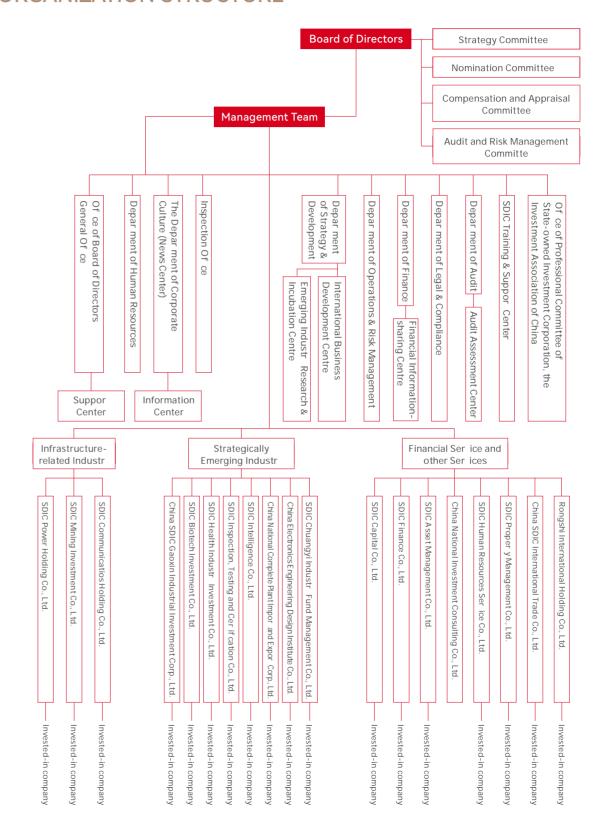
As professional operation and management platforms, the subsidiaries of SDIC are responsible for the operation and management of invested-in enterprises, their investment opportunities and business development for

#### Invested-in enterprises

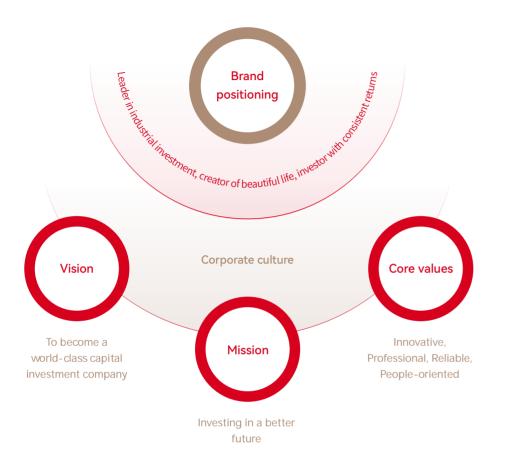
As business operation units, the investedin enterprises are responsible for the direct operation and management of specific businesses. They are the profit centers of SDIC. All enterprises have established regulate corporate governance. The board members and supervisors of the invested-in enterprises are designated/appointed or removed by SDIC in accordance with the Company Law. SDIC also conducts performance assessment and

enterprises from the three aspects of economy, society and environment.

#### **ORGANIZATION STRUCTURE**



### **CORPORATE BRANDS + CORPORATE CULTURE**



Adhering to the mission of Investing in a better future, SDIC has implemented the core values of being innovative, professional, reliable, people-oriented. It has expanded the connotation and denotation of SDIC brand, by enhancing

class capital investment company.

of brand. it told SDIC stories through charity forum, micro-video, could-based broadcast exhibition and other innovative and vivid approaches.

In 2020, the application filed by SDIC for the trademark registration under the Protocol Relating to the Madrid Agreement Concerning the International Registration of Marks was approved, which marked a new breakthrough in

overseas market, the internationalization of the SDIC brands, greater business presence in the international market.



## KEY PERFORMANCE INDICATORS

Indicator	2018	2019	2020
Total assets (RMB100m)	5,822.83	6,318.55	6,822.70
Owner's equity (RMB100m)	1,848.74	1,950.28	2,180.78
Total operating revenue (RMB100m)	1,213.80	1,419.46	1,530.79
Total profit (RMB100m)	193.38	200.81	220.98
Total tax payment (RMB100m)	100.03	113.82	121.91
Economic value added (RMB100m)	61.3	43.8	51.8
Rate of maintenance and appreciation of State-owned assets (%)	103.88	109.48	111.46
Profit of electric power sector (RMB100m)	97.29	103.17	117.10
Profit of transportation sector (RMB100m)	21.61	7.47	0.88
Profit of financial and service sector (RMB100m)	53.92	62.01	68.97
Operating revenue of international business (RMB100m)	167.42	224.71	254.69
Investment in capital construction (RMB100m)	113	121	115
Holding installed capacity of electric power business (10,000 kW)	3,408	3,079	3,183
Annual power generation of electric power sector (100m kWh)	1,517	1,619	1,482
Handling capacity completed of transportation sector (100m tons)	2.4	1.4	1.3
Investment in science and technology activities (RMB100m)	7.4	14.9	15.8
Number of authorized patents (piece)	110	321	449
Number of patents for invention (piece)	17	101	148

Indicator	2018	2019	2020
Investment in energy-saving and emission reduction (RMB10,000)	97,820.40	84,880.57	109,587.47
Total investment in environmental protection (RMB100m)	-	-	8.97
Investment in environmental facilities according to "Three Simultaneities" requirements (RMB10,000)	58,888.74	34,812.28	42,017.53
Investment in technological upgrading projects for energy-saving (RMB10,000)	24,181.00	9,207.11	28,516.33
Investment in technological upgrading projects for pollution treatment (RMB100m)	1.48	4.09	1.38
Total energy consumption (10,000 tons of standard coal)	1,174	1,375	1,046

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#### REPORT INTRODUCTION

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economy, society and environment. The report covers the period st, 2020 to December 31st, 2020. Some contents may exceed the above-mentioned period.

#### Reference Standards

State-owned Enterprises of the State-owned Assets Supervision and Administration Commission of the State Council

#### Information Sources

The information and data used in this report come from the Company's official documents and statistical reports. All the

The SDIC Corporate Social Responsibility Report has been rated as a Five-Star report by the Chinese Expert Committee on CSR

For more CSR information of SDIC or download the electronic

www.sdic.com.cn.



# 2020 2019 2018 2017 2016 2015 2014 2013 2012 2011 2010 2009 2008

#### SUGGESTIONS AND FEEDBACK

Dear readers:

Thank you very much for reading this report. For continuously improving the corporate social responsibility reporting work, we are looking forward to your opinions and suggestions. Please help us fill the following feedback form, and feel free to contact us by the following ways:

Mailing Address:

State Development & Investment Corp., Ltd.

Building A, International Investment Plaza, 6-6 Fuchengmen Nor h Street, Xicheng District, Beijing, China (100034)

#### Your Information

Name: Tel.:

Company/Organization: Email:

#### Multiple Choice Questions (Please mark " " in the appropriate position)

Option	Ver	good	Good	Fair	Poor	Ver po	oor
Does this report fully and accurately reflect the major impacts of SDIC on economy, society and environment?							
2. Does this repor respond to the issues and disclose the information concerned by stakeholders?							
3. Does this repor disclose clear, accurate and complete information, indicators, and data?							
4. What is your opinion on the readability of this repor , i.e., the logics, content design, wording, and layout design?							

#### **Open-Ended Questions**

- 1. What is the most satisfying part of this report?
- 2. What kinds of information do you think is not disclosed in this report?
- 3. What are your suggestions for our future corporate social responsibility reports?

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