SDIC 国投

BETTER INVESTMENT
BETTER FUTURE

CONTENTS

MESSAGE FROM THE CHAIRMAN

Invest in value, insist on reform and innovation, and se r e national development. We have promoted the supply-side structural reform and the mixed-ownership reform in a deeply-going way, vigorously advanced the building A A A A A A A A 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 A A A A A A A A A major strategic business units of basic industry, strategic A A A A A A A A A A A A A A A A strategy, and promoted the business presence in key areas including Beijing-Tianjin-Hebei Region, Xiongan New Area, Yangtze River Economic Belt, Guangdong-Hong Kong- A AC A A A A A A A A A A AC A A A A A A A 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 A A A A A A A A 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 A A A A A A A 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 end of the 13th Five-Year Plan period, the cumulative investment in A A A A A CA A A A A A A A A A A A A A A A A A A pieces, up 102 percent from the 12th Five-Year Plan period. We have insisted on low-carbon development, gradually

de26, up 102 pebooson and
piec3s,

MESSAGE FROM THE CHAIRMAN

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 effectively 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 flexible mechanism, optimized structure, good benefits, 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 all-around 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.

Strategy-driven and benefit-oriented principle

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 + "M&A + greenfeld investment" model + "Industr -university-research-application collaboration" model

"Direct investment + fund investment" model

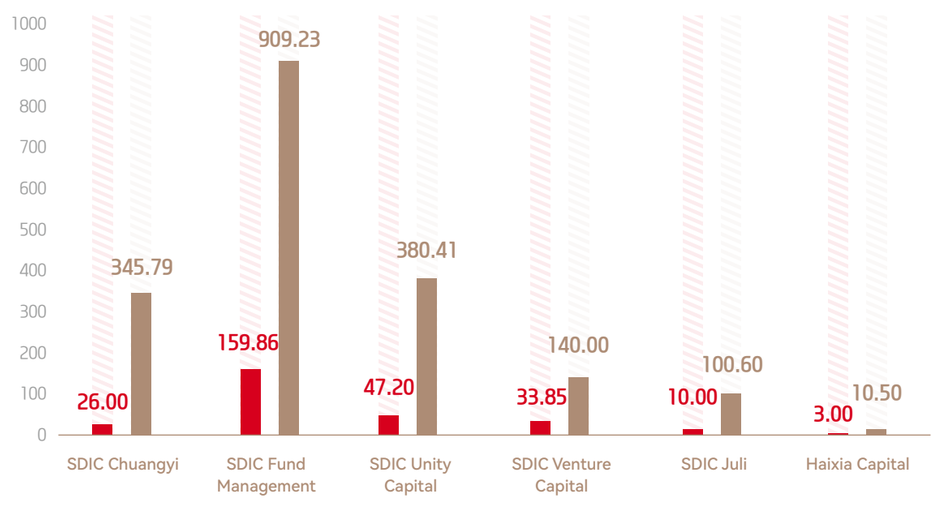
SDIC has conducted innovation in investment model, A A A A A A through direct investment and fund investment, and effectively leveraged the guiding and driving role of State-owned capital. In the future, SDIC will A A A A A A A A A direct investment and fund investment, give play to the role of perception, probe and incubation of A A A A A A A A A joint investment, and establish the new mechanism for the cultivation and development of strategic emerging industry, injecting a new impetus for A A

Asset size and size of assets managed by funds of SDIC in 2020

Asset size: 682.3 billion RMB yuan

Size of assets managed by funds: 188.7 billion RMB yuan

Size of assets managed by six funds of SDIC by the end of 2020 (Unit: RMB100m) A A A A A A

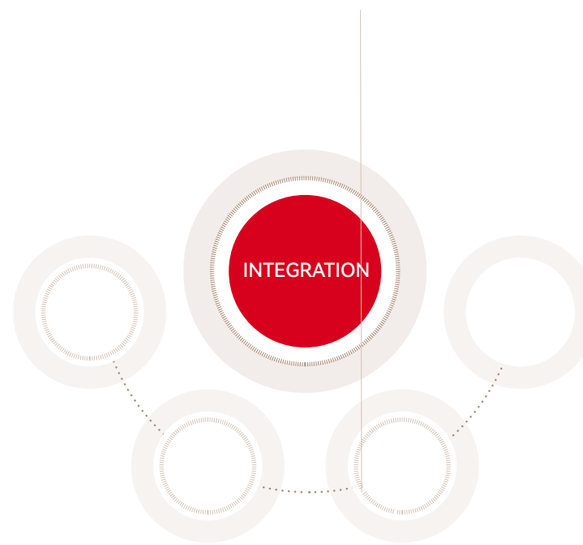


M&A projects of SDIC during the 13th Five-Year Plan period

22 projects

5 projects

During the 13th Five-Year Plan period, SDIC completed 27 A A 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 A A A 9 projects were completed in 2020.



"M&A + greenfeld investment" model

Focusing on both the internal investment such as A A A A A A A A A A A A A A A A A featuring complementarity of cyclical and non-cyclical Industries, as well as collaboration between real economy and finance, and established the A A A A A A

"Industr -university-research-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, A A A A A A CA A A A A A A A A A A A A A A A A A A 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 A A

RESPONSIBLE INVESTMENT: PORTFOLIO

Indust r po r folio

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 State-owned capital investment and operating company, improved A A A A risk resistance capacity, so as to achieve sound development.

Basic industry

Focus on developing the electric power-dominated energy A A A A A and the oil and gas pipeline- A A A A A A dominated strategic and scarce mineral resource development business.

Strategic emerging industry

Focus on developing advanced manufacturing, new materials, bioenergy, health and elderly care, pharmaceutical and medical care, inspection and A A A ecology and environmental protection, engineering design, and so on.

Financial and service industry

Focus on developing securities, funds, trust, guarantee, A A A A businesses, and properly conduct asset management, human resources, international A A A management, and so on.

Basic indust r po r folio by propo r ion of asset size

	2020	2019	2018
	81%	80%	79%
Mining	7%	7%	6%
	12%	13%	15%

STAKEHOLDER CONCERNS AND COMMUNICATION MECHANISM

Stakeholders	SASAC of the State Council	Central Government, ministries and commissions, and local governments	Partners	Customers
Expectations to SDIC	• A A A increment of State-owned assets • Regulate operations and management • Enhance corporate competitiveness	• Promote national economic development and social progress • Abide by relevant laws and regulations • A A A responsibility	• Reciprocity and mutual • Shared development	• A A A A • Meet customer needs
Communication mechanism and approaches	• A A A A • Work conference • A	• Signing of cooperation agreement • Work conference • Day-to-day communication	• Signing of cooperation agreement • A • High-level meeting • Day-to-day communication	• Products and • A A seminars • Questionnaire

communication

Regular

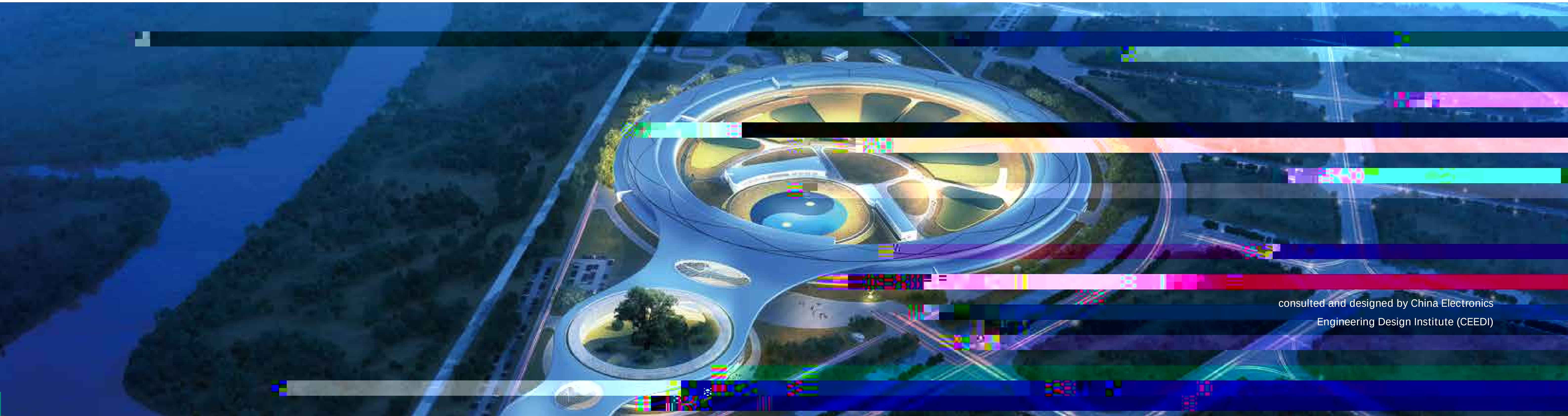
management

Emphasize risk

value

Pursue long-term

- Conduct sound operation



consulted and designed by China Electronics Engineering Design Institute (CEEDI)

INVESTING IN VALUE

VALUE IS ABOUT ACHIEVING GROWTH

We insist on strategic investment, value investment, and responsible investment, promote sound development of operating performance, persist in innovation-driven development, advance and deepen reform, enhance risk management and control, constantly create long-term return on investment, and embrace sustainable development.

153.1 billion RMB yuan in 2020

22.1 billion RMB yuan in 2020

682.3 billion RMB yuan in 2020

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

Excellence strategy

Innovation strategy

Insist on comprehensively deepening reform and all-innovation in investment model, management and control model, as well as system and mechanism establishment, and promote high-quality development.

Collaboration strategy

Respect the market position of investment entities, enhance their strategic positioning in SDIC, maximize the improve the integrated competitiveness.

Green strategy

Insist on green innovation in green technology, improve resource utilization, develop clean energy and environmental protection industries, and promote green production.

International strategy

Insist on the positive, sound and prudent principle, prevent and control risks in an to integrate into the new circulation," and vigorously develop business in the countries and regions along the Belt and Road Initiative.

Talent strategy

Treat talented people as development, accelerate the innovation in the system and institution for human resource development, improve the talent evaluation system, incentive mechanism and cultivation system, promote talent team building and the implementation of key talent programs, implement the idea of shared development, and share the fruits of development with employees.

CONSTANT PERFORMANCE GROWTH

Key pe r ormance indicators of 2020

22.1 billion RMB yuan

17.7 billion RMB yuan

Percent from 2019 Up **10**

Percent from 2019 Up **9.8**

Operating pe r ormance growth of SDIC during the 13th Five-Year Plan period

9%
rate of net assets

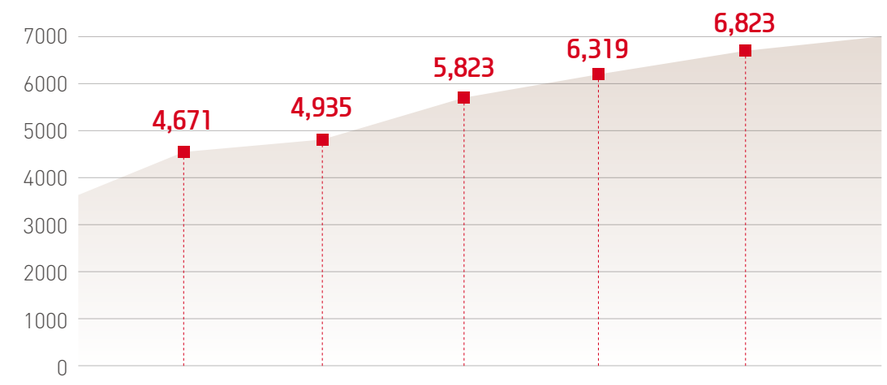
›8.6%
Return on net assets

6%

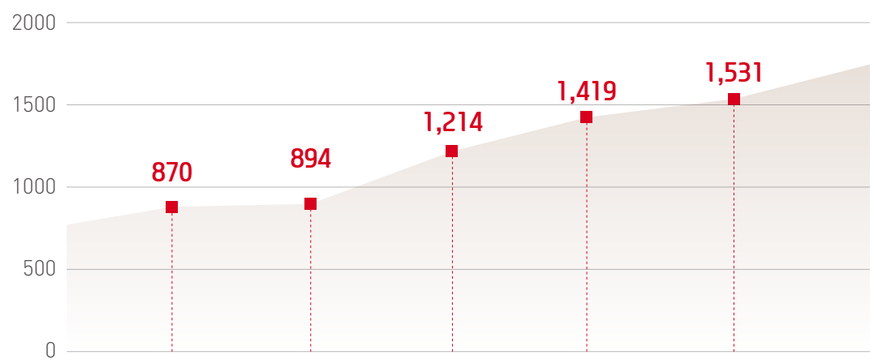
›12%
Return on capital

During the 13th Five-Year Plan period, special efforts have been made by SDIC to

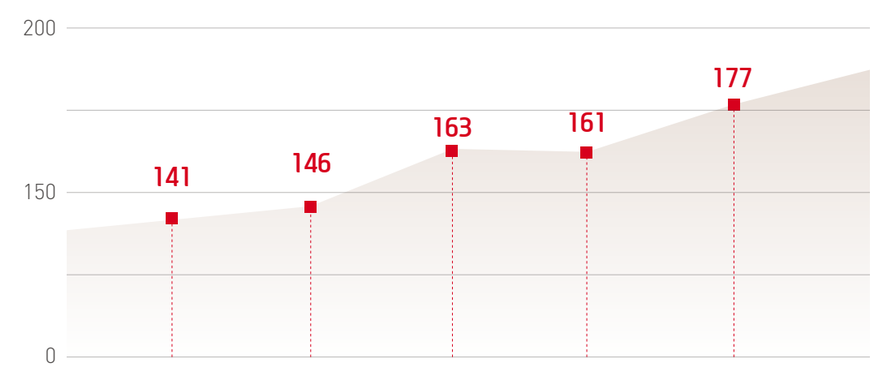
Total assets of SDIC during the 13th Five-Year Plan period (Unit: RMB100m)



Total operating revenue of SDIC during the 13th Five-Year Plan period (Unit: RMB100m)



Net profit of SDIC during the 13th Five-Year Plan period (Unit: RMB100m)



Key production indicators of SDIC during the 13th Five-Year Plan period

Installed power generating capacity

31,827 MW

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

Generating capacity

717 billion kWh

The cumulative power generation of SDIC Power

234 million tons

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

8.07 million tons

The cumulative production of high-quality potassium

guaranteed national food security.

Key business progress in 202

Basic indust r

CommunicationsSDIC Communications signed strategic cooperation agreements with local governments
nE-EnBEnnn E-
sn5PP oChina Gaoxin Investment successfully acquired
Xian Golden Mountain Ceramic Composite Co., accelerating the cultivation of the leading
new materials enterprise.The fuel ethanol products of SDIC Biotech achieved full coverage for terminal facilities of
downstream oil enterprises.SDIC Health promoted light-asset institutional elderly care service projects, and increased EbnnnfA
quality construction thereoTintegrate advantageous resources, SDICntelligenceand China Electronics Engineering
Inspection and Testing Group set up a quality infrastructure research institute

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

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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
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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 A A A A A A A A A A A A A A A A A A A complementarity of cyclical and non-cyclical industries, as well as the collaboration between real economy and finance, A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A class capital investment and operating company.

"1331" Overall Vision

"1" Implement the mission of the State-owned capital investment and operating company

A A A A development,

optimizing layout of State-owned capital,

A A competitiveness.

"3" Focus on three areas

Vigorously developing the business in domestic and international markets

Domestic market

A A A A development idea, as well as major national industrial and regional strategies, focus on supply-side structural reform, security A A A A A as well as core cities and major metropolitan areas, identify the business pivot, make unwavering A A A A A 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 A A A A A A A A A A A A A A focus on the bottlenecks in major A A A A A A A A A A A hubs, strengthen cooperation with leading international companies, and cultivate new advantages with international competitiveness.

Comprehensively enhance four capabilities

A A A A A
A A A A A
A A A A A
A A A A A

Constantly promote five strengthening themes

Strengthen the combination of the A A A A A and operation, and use high-quality A A A A A A A A A

Strengthen innovation in investment method, and establish the development A A A A A A A A A A A

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

Strengthen innovation in mechanism and system, and cultivate dynamic and A A

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

"3" Implement the three-step development strategy

Step 1: By 2025

- Achieve great improvement in overall strength, core A A
- Cultivate a number of leading enterprises in segmented strategic emerging sectors including new materials, pharmaceutical and health, advanced manufacturing, A A
- Establish the SDIC brand, and AA A A A A industrial structure and business
- Realize great progress in A A A advance the ranking of SDIC among A AA AA A move into the list of the world's top A A AA A 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, A A
- Achieve steady progress in terms of A A A A A of the business indicators to reach A
- A A A A A A 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 A A
- Establish global competitiveness and A AA A A A A A
- A A A A indicators of main business units and invested enterprises to reach world-class standards.

"1" 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,

A A A international competitiveness.

Build a "new SDIC"

Flexible mechanism	Establish a more flexible and efficient market-oriented operation mechanism, and fully mobilize the enthusiasm, initiative and creativity A A A A A A A A A A A
Optimized structure	Establish a business layout featuring complementarity of cyclical and non-cyclical Industries, mutual promotion between real economy A A A A A A A A A A investment, and rational combination of strategic investment and A
Good benefits	Improve the indicators of, among others, return on equity, return on A A A A A A A A A A A A A A A A A A A A A A
Strong capabilities	Focus on the bottlenecks in major and core technologies, as well as key parts and components, cultivate a batch of leading enterprises A A A A A A A A A A A A A A A A A A A A A

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

CA th Five-Year

C

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C

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

Investment in R&D

1.299 billion RMB yuan

3.365 billion RMB yuan

th

Five-Year Plan period

Number of authorized patents

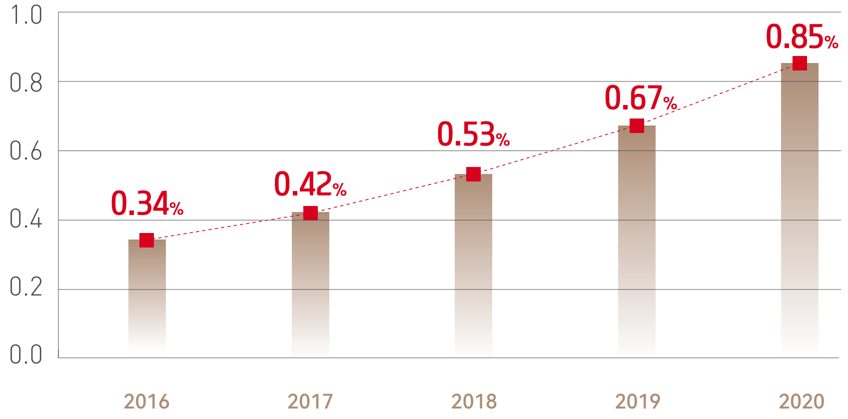
449

Patents authorized in 2020

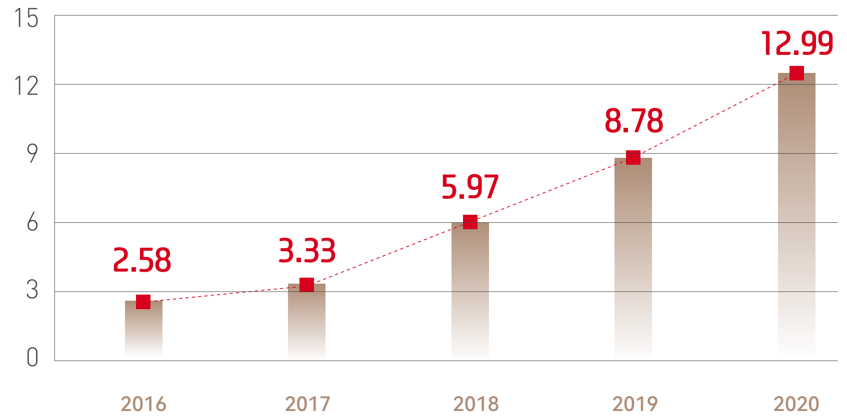
2,557

Cumulative patents in force during the 13th Five-Year Plan period

Propo r ion of R&D expenses of SDIC during the 13th Five-Year Plan period



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



Directly held investment and fund investment in 2020 (Pa r)

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

Tumor therapy

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

Beijing Immunochina Pharmaceuticals, aiming

pipeline for tumor treatment.

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

platform for innovative drugs and medicines, aiming at promoting

CA

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 A

A A A A A A A AA A A A A A A aiming at promoting the enterprise to make breakthroughs in resolving bottlenecks in ultra-high-speed 3D printing.

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

Optics

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

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CASE

CASE — YAPP wins title of “Single Champion Product” in manufacturing indust r

[illegible]

[illegible]

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 [illegible]

[illegible]

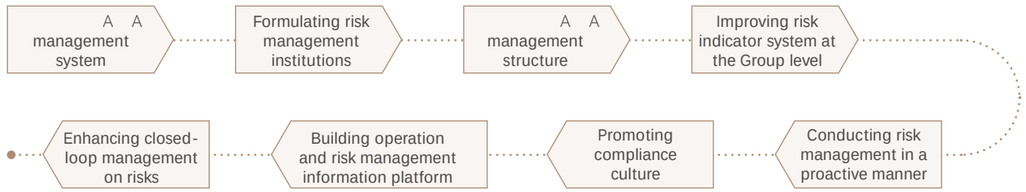
system. Its independent developed two-piece new fuel tank technology YNTF® has broken the monopoly formed by [illegible]

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 [illegible]

RISK MANAGEMENT AND CONTROL

ENHANCING RISK PREVENTION AND CONTROL CAPABILITY

[illegible] 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 [illegible]



PREVENTING FINANCIAL RISKS

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

CASE

CASE — SDIC Essence Futures strengthens comprehensive risk management, prevents systemic fnancial risk

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 [illegible]

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 13th Five-Year Plan.

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

INVESTING

IN THE FUTURE

FUTURE IS ABOUT PROTECTING THE EARTH

We use the power of science and technology to embrace the great oppo r unities of the times. Construct the ecosystems in which Mother Nature and green development come f rst to meet the severe challenges raised by climate change, and contribute to a better future on the journey of building a “new SDIC.”

1.299 billion RMB yuan in 2020

As of the end of 2020, the installed capacity had reached **62.67** %

consumption of SDIC in 2020 decreased by **23.68** % year-on-year

INNOVATION IN SCIENCE AND TECHNOLOGY

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.

Breakthroughs in innovation platform construction

3 platforms

- SDIC has newly established three national innovation platforms, including two A A A A A A A A A A A
- A A A A A A A A A A as the National Quality Supervision and Inspection Center for Electronic Engineering Building and Environmental Performance and the National A A A A A A A A A A and Equipment, being a groundbreaking achievement for the group in the construction of state-level quality inspection centers.

Major achievements of SDIC in science and technology innovation in 2020 (Pa r)

A A A A
A A A A A A
Electronics Engineering Design
A A A A A
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
A A A

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

A A A A A A A
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
A A A A A A
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.

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

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

In August 2020, SDIC signed a strategic cooperation
A A A A A A CA
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
A AA A A A
realize the efficient connection among scientific research,
A A A A A AA A
research results in the new materials industry, and actively improve the transformation of science and technology achievements.

CASE Yalong Hydro constructs extremely-deep underground laborato r , helps boost national basic scienti fc research

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A AA A A A A AA A A A A A A A A A A A
A A A A A A A A A A AA A A A A
research.

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A A A A A AC A A A A A AA A A
Hydropower Station, signaling the construction of China
A A A AA A AA
new stage. Jinping Large Facility is the first extremely-deep
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first large-scale construction of comprehensive experimental facility with the extreme conditions of extremely-low radiation
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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,
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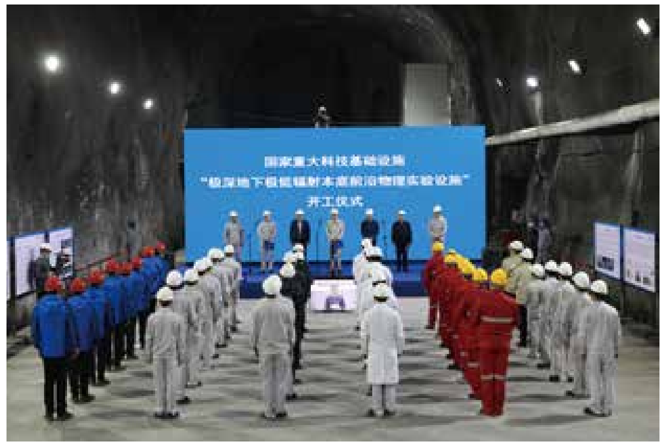
A AA A A A



EMISSION PEAK & CARBON NEUTRALITY

A A AA A A AA A A A A A A A AA A AA A A
for existing projects and emission control for future projects" to deeply promote energy-saving and emission reduction in industrial projects.
AA A A A A A A A A A A A A A A
A A A A A A A A A A A A A A AA
order to establish a sound ecological and environmental protection management system, and promote the low-carbon green development of the Group.

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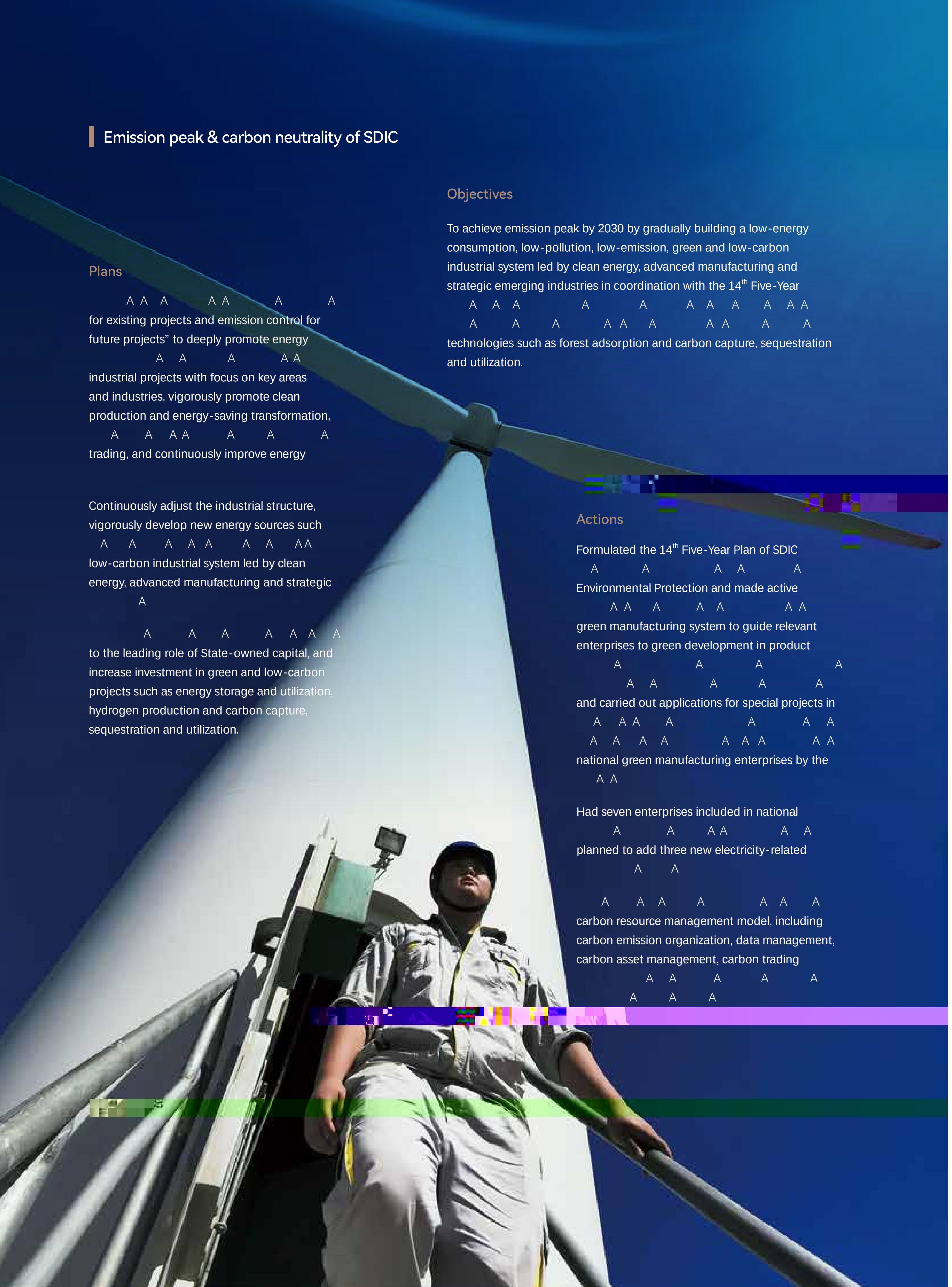
Carbon emissions of SDIC in 2020

About **49.64** million tons

About **49.48** million tons, **99.7** percent

environment of Erhai Lake in Dali, Yunnan Province



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

Plans

A A A A A A A
for existing projects and emission control for future projects" to deeply promote energy
A A A A A
industrial projects with focus on key areas and industries, vigorously promote clean production and energy-saving transformation,
A A A A A A A
trading, and continuously improve energy

Continuously adjust the industrial structure, vigorously develop new energy sources such
A A A A A A A AA
low-carbon industrial system led by clean energy, advanced manufacturing and strategic
A

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

Actions

Formulated the 14th Five-Year Plan of SDIC
A A A A A
Environmental Protection and made active
A A A A A A A
green manufacturing system to guide relevant enterprises to green development in product
A A A A
A A A A A
and carried out applications for special projects in
A A A A A A A
A A A A A A A A A
national green manufacturing enterprises by the
A A

Had seven enterprises included in national
A A A A A A
planned to add three new electricity-related
A A

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

Biomass Energy

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 A AA A AA A A A AA

Hydropower

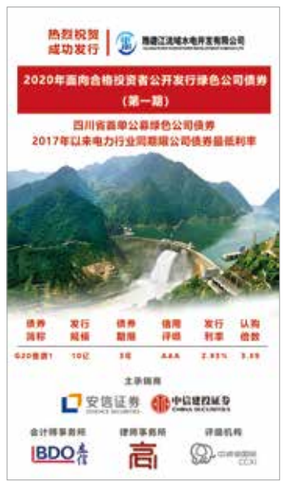
As an environmentally-friendly energy, hydropower is clean and produces no emissions. It can be used for electricity peak-cut and peak-shift, and is one of the best power sources to achieve the goals of emission peak and carbon neutrality. In 2020, SDIC increased investment in Yalong River hydropower A A A A A A A A A A A A Power, Solar Power and Hydropower Complementary Clean Energy Base." The Kara project in the middle reaches of the Yalong River was approved A A A A A A A A A A A A A A A A foundation for the -commencement of generating units.

station along the Yalong River

INVESTING IN THE FUTURE

G

A A A A A A A A A A A
bonds for qualified investors was principally underwritten by Essence
A A A A A A A A A
A A A A A A A A A A A A
CA A A A A A A A A A A A A A
A A A A A A A A A A A A
Sichuan Province. It had the lowest corporation bond issue rate of the
A A A A A A A A A A A A
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
A A A A A A



Poster of Yalong Hydro's public

BIODIVERSITY PROTECTION

A A A A A A A A A A A A A A A A A animals and plants facing extinction all over the world. It has become a global consensus to protect biodiversity and A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A protection, breeding and cultivation for species, aiming to maintain integrity and balance of the ecosystem.

SDIC Initiative

Raise all things on the earth by the way of nature

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**.

Yalong River in Sichuan

A A A A A A A A A A A A A A A A A A A A A**11** A A A A A A A A A A A A A A A A A A A A drainage basin so far.

Fish breeding and release activity organized by Yalong Hydro

Nanming River in Guiyang

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

Erhai Lake in Yunnan

SDIC has conducted water environment treatment around Erhai Lake and water quality has been improved. Sea A A A A A A A A reappearing in the bluish waves of the lake.

Baiyangdian Lake in Hebei

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

INVESTING

IN INCLUSIVENESS

INCLUSIVENESS IS ABOUT TREATING EACH OTHER IN PARITY

We stick to diversified and inclusive investment, allowing all groups to enjoy rights of the same quality and equal sharing, helping to gradually narrow the gap between rich and poor, among regions and between urban and rural areas, protecting vulnerable groups, and strengthening the capacity of small and medium-sized enterprises and individuals. These are the important guidelines we have long adhered to in the fulfillment of duties.

By 2020, SDIC has invested a total of

11.5 billion RMB yuan

By 2020, the total size of SDIC's

34.7 billion RMB yuan

280 billion RMB yuan of social capital

INCLUSIVE FINANCE

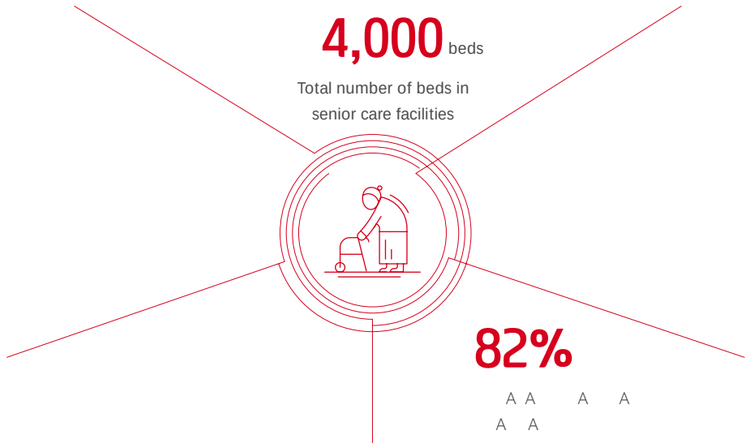
CASE

CASE | I&G suppo r s diversi f ed supply of inclusive f nance

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.

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

CASE | Inclusive se r ice to suppo r Senior Care – Shanghai Hongkou Rainbow Bay Seniors Home

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

CASE | Attentive care for elderly with dementia – Guangzhou SDIC Health Jiaqi Senior Apartment

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 A A A AA A A A A A A 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 AA A A A A A A A A A A A A AA AA A 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 A A A A A A A A A A welcomed by the elderly.

ACTIONS FOR POVERTY REDUCTION

POVERTY ALLEVIATION ACHIEVEMENTS AND PRACTICES

A A AA A A A A A A AA A AA A AA A A A 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, A A A AA A A A A A A AA A AA AA A A A A A AA A A AA A A A A A A A A AA A A A AA A A A A A A A A A A A A

Poverty alleviation achievements of SDIC (as of the end of 2020)

A A A A A
11.5 billion RMB yuan

121 person-times
A A A A A A A
A

Helped **9,802** registered people
A A

The total size of SDIC's poverty alleviation funds reached **34.7** A A CA A A A A A **14** A A A A A A A A A A **630,000** jobs, generate an annual income of **5.3** billion RMB yuan, and leverage **280** billion RMB yuan of social capital.

SUSTAINABLE POVERTY ALLEVIATION MODEL

A A A AA A A A A A A A A A A A A A A A A A AA A A A A A A

One goal

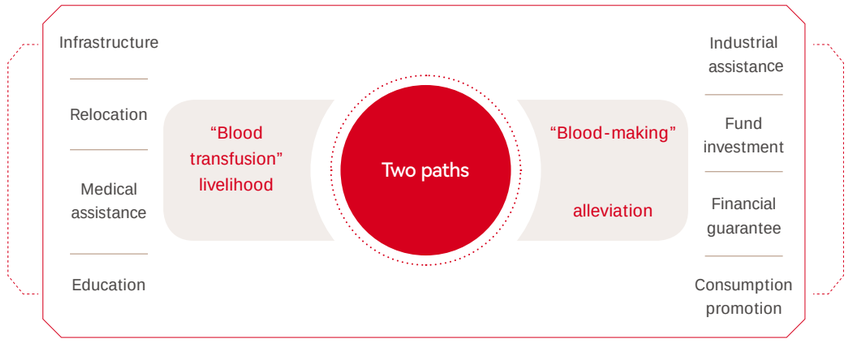
In accordance with the general objective of Rural poor people are free from worries over food and clothing and have A A A A A A A A A A A A A A A A A A A A A A AA A A A A A A A AA A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A

One Goal

To help realize high-quality poverty elimination

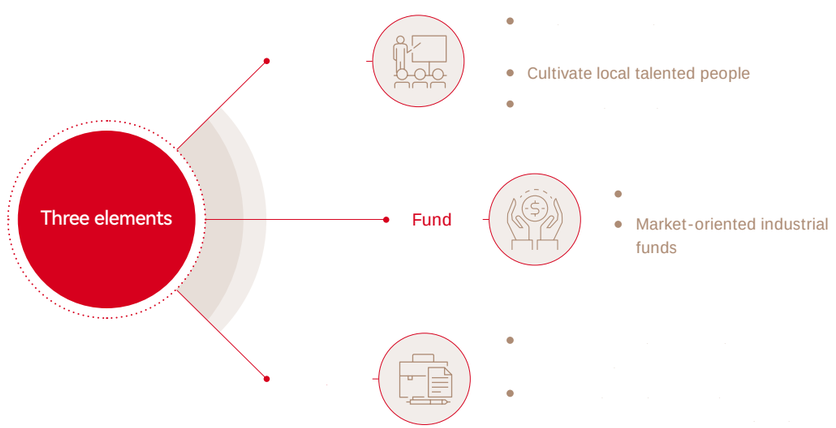
Hundreds of Millions	Tens of Thousands	Thousands	Hundreds	Dozen
Invested **235** million RMB yuan A A A in the four designated counties	C A A to **60,026** registered impoverished people	Paired up and A **3,192** students A	Helped **263** A A A A A	Assigned **13** A A A A A positions in the designated counties

Two paths



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

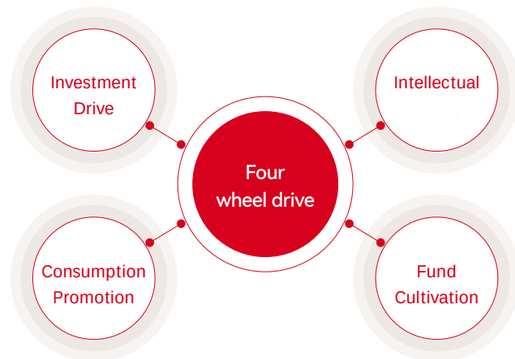
From the critical restrictions on the economic and social development of the poor areas, SDIC insisted on the

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

investment to enhance the blood-making function of

mechanism of targeted

production, circulation, and consumption through



training persistently and rigorously so as to alleviate

in mind and stimulate the endogenous force of self-

alleviation industrial fund management model and build seven platforms in market-oriented and

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 A A A A A A A A A A impoverished people.

A A A A A A A A A A A A A A A A A A A A resources and technology innovation projects.

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

INVESTING IN INCLUSIVENESS

FIGHTING COVID-19

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

Actions in pandemic fght of SDIC in 2020

Continuous donations

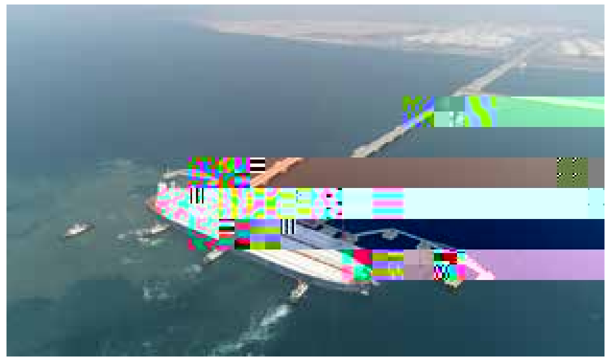
- C A A A A A A A A C A A A A A A A A A A A A A A A A A C A A A A A A A A A A A A A A A A A A A CA
- C A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A CA A A A A A A A A A A A A A A A A A A A CA A A A A A medicines, disinfectants, ventilators, and nutritional supplement.
- A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A CA

- C A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A
- A A A A A A A A A A A A A A A A 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 A A A A A A A A A A A A A A A A A
- A A A A A A A A A A A A A A A A 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.

contribute

- SDIC Power Holding Co. and SDIC Communications Holding Co. continued production during the Spring A A A A A A A A A A A A A A A
- A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A
- A A A A A A A A A A A A A A A A A A A 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.

alcohol disinfectant



loading and discharge tasks

products to the Chinese Red Cross Foundation

CASE

CASE **Ordina r perseverance in the time of pandemic**

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

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 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

- SDIC joined hands with Babo, an invested project of SDIC Chuangyi Industry Fund online step donation.

CASE

CASE — "Great Love like Water Sets Sail for Your Dream" – 19 years of dedication by Yalong Hydro

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 more than 1,000 poor students, created public welfare classroom, and carried out activities such as book donations and teaching demonstrations. dreams of children from the mountains and promoted the advancement of August 2020, the project was awarded Project" at the teleconference on promoting Lei Feng volunteer service of the Central Guidance Commission on Building Spiritual Civilization.

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.

IN

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SELF-CON

prospect of open, innova

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 genders, religious beliefs and cultural

Strictly abide by all national labor

Prohibit the use of child labor and forced

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

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 people.

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.

MORE CARE FOR EMPLOYEES

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

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

a national high-tech enterprise

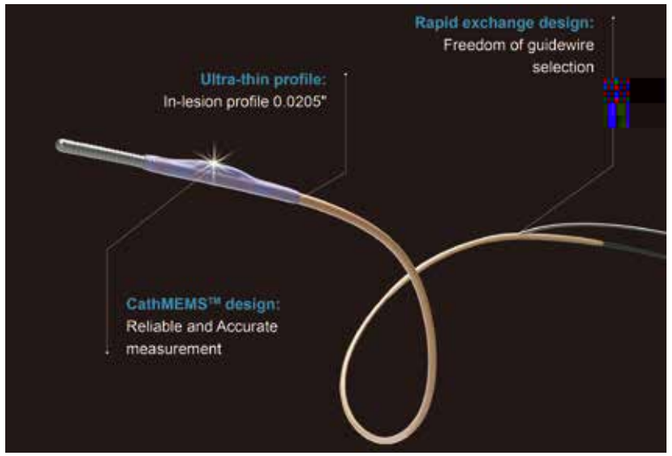
FROM THE HEART

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

“

Unity Capital

”



According to the Annual Report on Cardiovascular Health and Diseases in A A A A A A the number of people with cardiovascular disease in China was 330 million, among A A A A A A A A artery disease was 11 million and still growing.

A A A A a major treatment option for coronary A A A A A A rapidly in China. The number of PCI cases in China has ranked first in the world. At A A A A A Forum in April 2021, Professor Huo Yong A A A A A A A also the President of the World Association of Chinese Cardiologists and President of the Asian Society of Cardiology, suggested A A A A A should be considered in the treatment. In the case of patients with stable angina A A A A A A A A A A A A A A precise PCI.

In fact, in a multicenter study, after A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A need of revascularization received medical therapy.

Currently, both domestic and international guidelines recommend the use of A A A A A A A A decisions, but the use of FFR in China is A A A A A A A A A A A A A A A A A A A A biomedical team after in-depth research. C A A A A A A 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 A A A A A A 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 A A A A A Flow Reserve versus Angiography for A A A A A 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.

A A A A A A relatively stable patients, the degree of A A A A A A alone is far from enough for decision-making," Huo Yong said. Coronary angiography sometimes does not fully and A A A A A 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 A A A A A 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 A A A A A A A A the patients.

The 2014 ESC/EACTS Guidelines on Myocardial Revascularization and the Chinese Guidelines on Percutaneous A A A A both recommended FFR as a Class I, Level A method. FFR has become the A A A A A A coronary ischemia. The proportion of FFR application in developed countries has been constantly increasing, nearly A A A A A A A A A A many developed countries in Europe. In China, the application of FFR is still to be popularized.

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A A A A A A A A A
Capital's biomedical team keenly caught a hint of market trends about precision intervention for coronary artery disease.
C A A A A A A
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
A A A A A A
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
A A A A A A A
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 doing. ThebettxpoTJ0lliv

TO GUARD FULL-HEARTEDLY

We are on the same planet

> All creatures should share this planet
>
> chain are hard to imagine and beyond
>
> **research team member**

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.

A A A A A A A A A A A A A A A A A A A A A A A A A does he feel bored at all?

A A A A A A A A A A A A A A be painful but joyful.

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

AC A A A A A A AC A A 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!

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

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

A A A A A A A A A A A A A A A A A A A A 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 A A A A A A A A A A A A A A A A A A A A A breeding of some released fishes, the question of the medium- and 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.

A A A A A 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 A A A A A A A A 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 A A A A A A A A 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 A A A A A A all died soon.

A A A A A A A A A A A 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 A A A A A A 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.

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

A A A A A A A A A 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 A A A A A A A and didn't eat at all for a long period of A A A A A A A A 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 A A A A A A A A shells which are almost invisible to the naked eye but can harm the intestines of the small fish. They solve the feeding A A A A

As artificial feeding with biological feed went well, the breeders' confidence was greatly boosted. After numerous A A A A A A A and hatched baby Euchiloglanis through A A A A A of sexual maturity of Euchiloglanis is A A A A A A A A A A A A A A A months and grew to about 10 centimeters long, which, though still at the fry stage, has already set a record for the longest A A A A A A livable environment, suitable food, and breeding techniques, wild Euchiloglanis A A A A A A A threat of death.

Ecology simulation pond for the Euchiloglanis

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 A A A A A Hydro immediately took measures for A A A A A A A duty during the Spring Festival. Due to the pandemic outbreak, they must undertake A A A A A A A A and release station during the isolation period."

The research on Euchiloglanis was also A A A A A A A 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 A A A A A A A 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 large-scale artificial breeding and release and to form a benign cycle from fry rearing, gonadal development and maturity to A A A A A of the station, the annual investment in A A A A A A A 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 A A A A A A A A comparison, the research on Euchiloglanis is much more difficult, and we expect to A A A A A A A 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 A A A A A A A A A A A various exchange activities.

C A A A A A A A A A A A A A A A A A A A A A A and biodiversity of the Yalong River basin.

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

research on Euchiloglanis

E, A 2020, P , S E P M , S L

It was the day before this event that announced the completion of a new round in this round was SDIC Chuangyi.

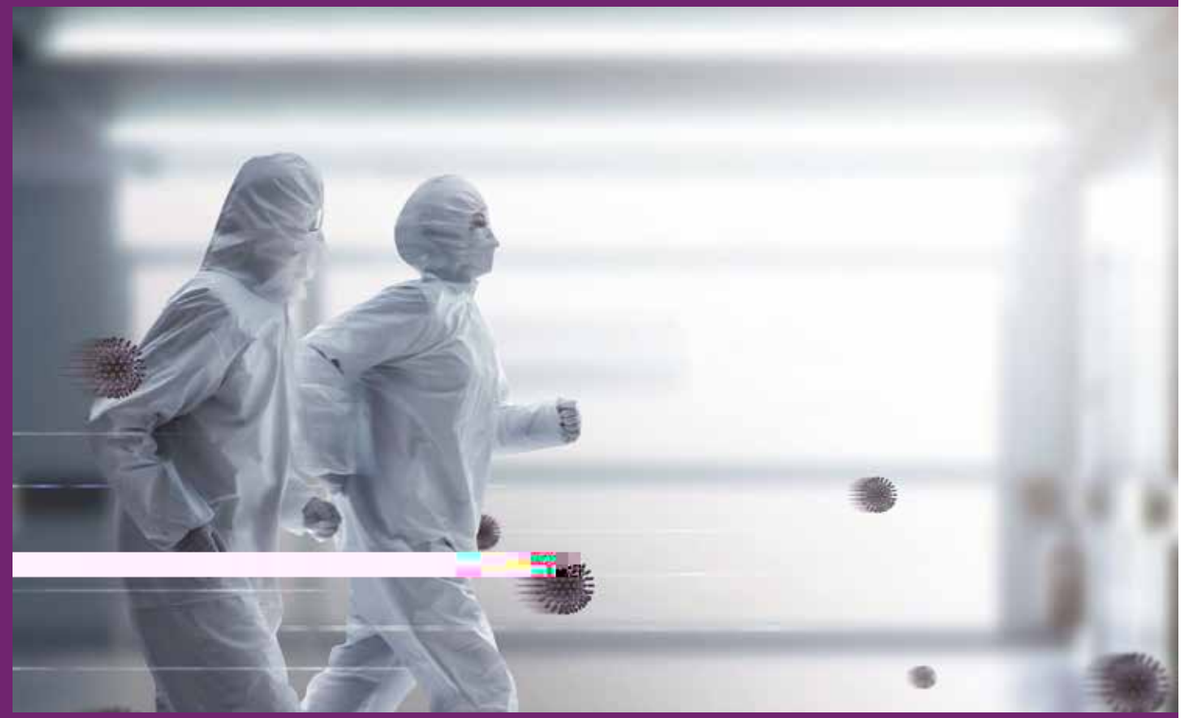
SDIC Chuangyi, the poverty alleviation industrial investment fund management company under SDIC, has been committed to promoting industrial development in poor areas through market-oriented function and endogenous momentum of poor areas, and has been exploring the sustainable model of industry-based

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



CONNECTED BY LOVE

Joining hands to get through the pandemic

> “
>
> Despite different nationalities and different languages, our hearts are
>
> **Mining Investment**
>
> ”

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

An 8,000-km far away partner

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 A A A A A A A A A A A A A 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.

A A A A A A A A A A A A A A A A of safety production, sustainable community development and environmental protection. A A A A A A A A A A A A A A A A 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 A A A A A A A A A A A A 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 A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A A 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 A A A AA A A A A A A A A A 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, A A A A A A A A A A

A A A A A A A A A A A A A A A A A A A A A A A A A A AA A A A A A A A A A A A A

A A A A A A A A A A A A A A A A A China and Jordan.

A friend in need is a friend indeed

The battle against the pandemic in 2020 A A A A A A between SDIC Mining Investment and APC.

A A A A A A A A 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 A A A A A as masks and protective clothing in China, Mr. Jamal coordinated for the temporary medical equipment procurement A A A A A A A A A A A A A A relative materials in Jordan, they managed A A A A A A A A A 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- A A A A A A 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 A A A

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 A A A A A A A A A A A A A A several production and sales records of APC, bringing a ray of light to the gloomy A A A A A 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- A A A A A A A A of Health was facing financial difficulties for pandemic prevention and control, APC immediately considered making donations. A A A A A A 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 A A A A A CA A A A

In late April 2020, when the Central Bank A A A A A A account to receive donations, APC again A A A A A A A A CA A A A A was a great help to the Jordanian people A A A A A A A economic hardship.

made a statement to a mainstream

"Our hea r s are getting closer and closer"

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 A A A A A A A A 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 A A A A A A A A A A A A A transportation from all over the country. A A A A

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

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

In September 2020, the second wave of 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 A A A A A A A A A A A A A A A A A A A A A A quickly decided to transit via Turkey to 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.

In one relay race of love after another, the friendship between SDIC Mining Investment and APC continues to deepen A A A C A A A A 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 A A A A A times it felt like we were talking to friends from far away." Shen Yi said emotionally, A A A A A A A A A A A A closer and closer."

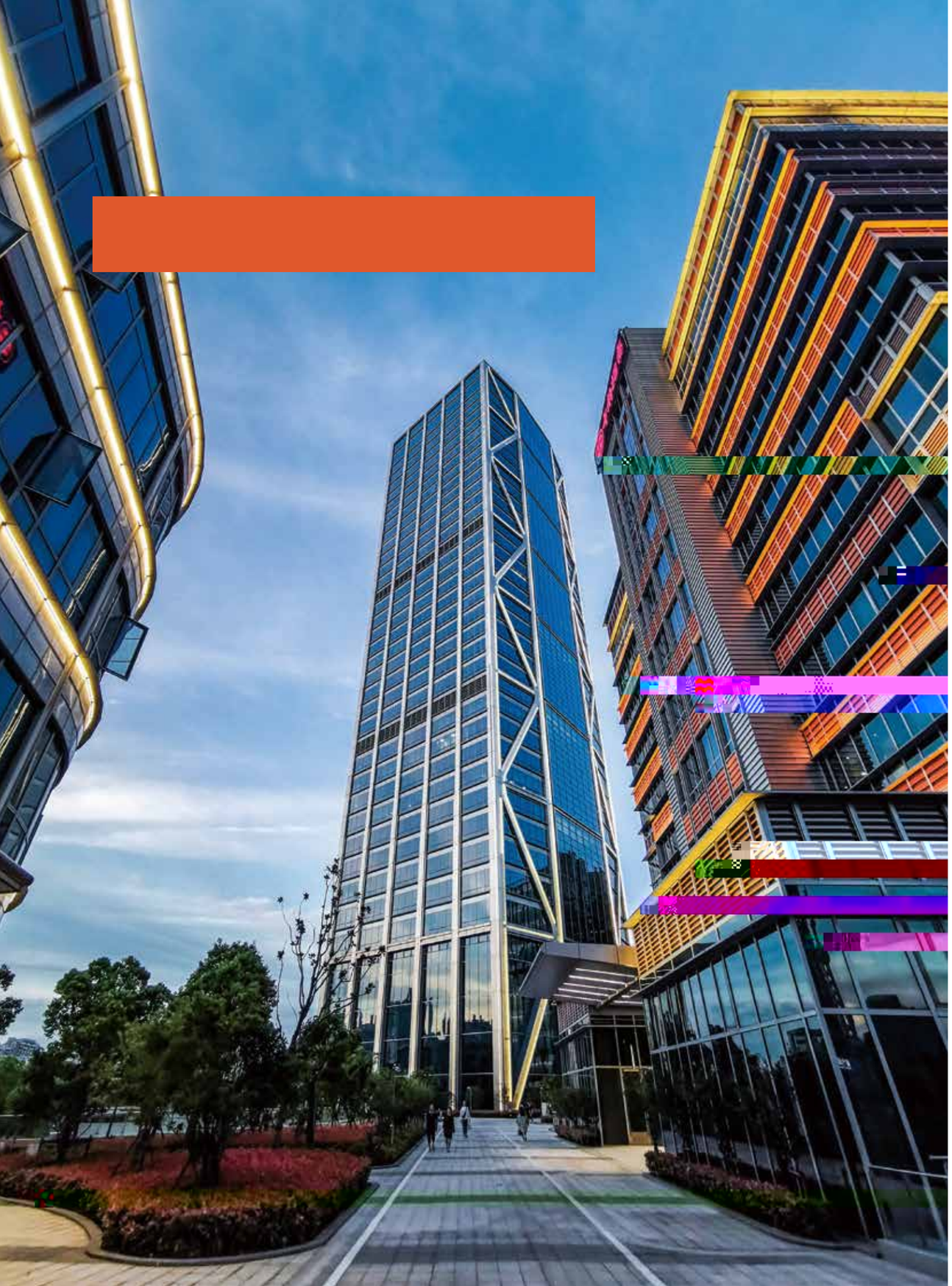
> "
> *each other and stand side by*
> *Chairman of APC*
> "

> "
> *Since the outbreak of the COVID-19 pandemic, China*
> *see the profound friendship*
> *strategic partnership and China's actions to support*
> *Chen Chuandong, Chinese Ambassador to*
> "

Chairman of APC, and

(SDIC Mining Investment is a professional industrial investment company specializing in non-coal mining and related industries

Investment is an investor and the largest shareholder of the Arab



CORPORATE PROFILE

CORPORATE GOVERNANCE

MANAGEMENT TEAM

Bai Tao	Chairman	Wang Haibo	Board member, President
Li Ruge		Du Wenmin	Vice President
Yang Xiaohui	Vice President	Hu Changyuan	
Zhong Guodong	Vice President	Li Cheng Danzeng Nima	Vice President

CORPORATE MANAGEMENT

A A A AC A A A A A A A A A A A A A A A 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- A A A A A A A A A A A A A A A subsidiaries, and the invested-in enterprises.

Group

Strategic decision-making: To strengthen research A A A A A A A A A A A A A A A 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 A A A A A A A

A A A To coordinate business operations, manage the enterprise according to A A A A A A A A A A A A A A A A A A A A A A appraisal, evaluation, and incentive mechanisms, and strive for maintenance and appreciation of state-owned capital.

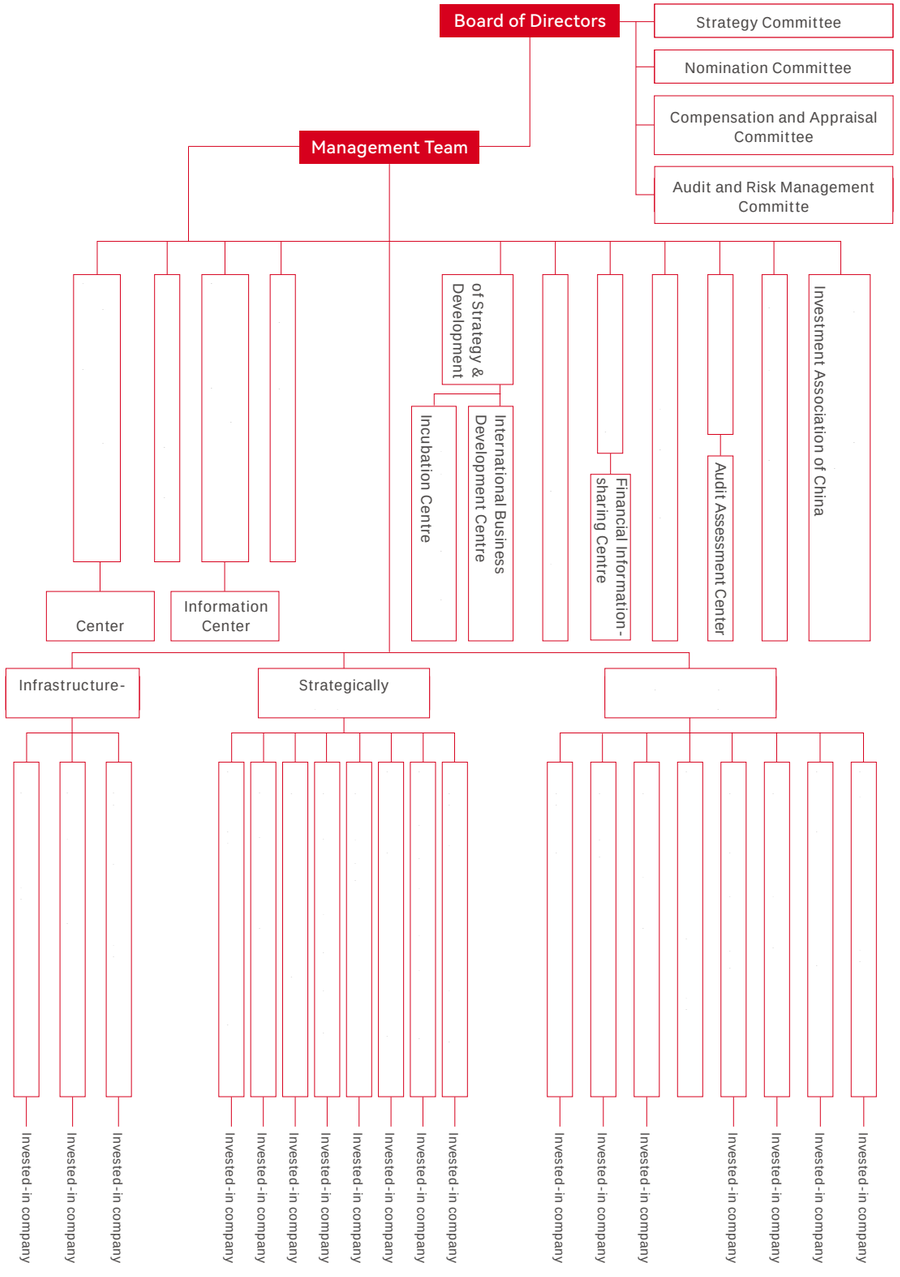
Subsidiaries

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

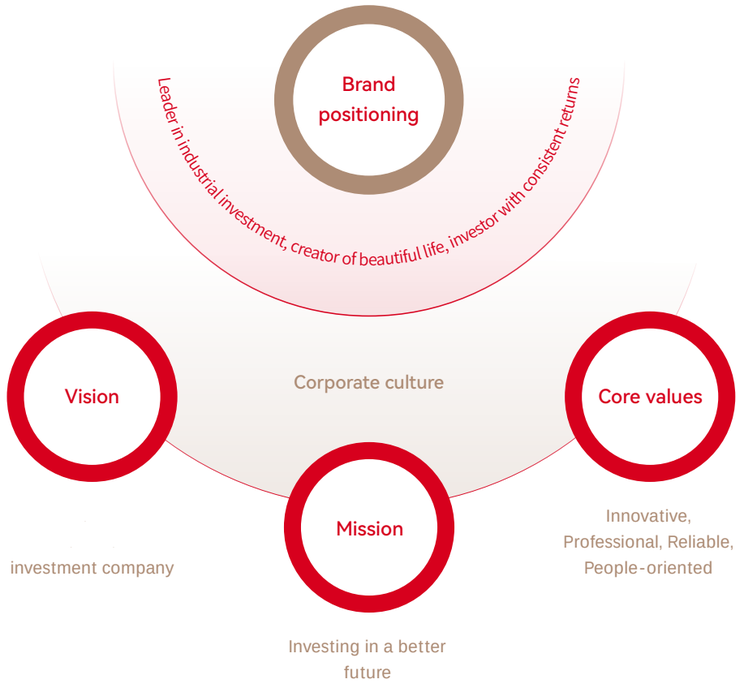
Invested-in enterprises

As business operation units, the invested-in 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 A A A A A A 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.

FUTURE PROSPECTS

th Five-Year Plan,

APPENDIX

KEY PERFORMANCE INDICATORS

Economic pe r ormance

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

Environmental pe r ormance

Indicator	2018	2019	2020
Investment in energy-saving and emission reduction (RMB10,000)	97,820.40	84,880.57	109,587.47
[illegible]	-	-	8.97
[illegible] requirements (RMB10,000)	58,888.74	34,812.28	42,017.53
[illegible]	24,181.00	9,207.11	28,516.33
[illegible]	1.48	4.09	1.38
[illegible]	1,174	1,375	1,046

INDEX

REPORT INTRODUCTION

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

Reference Standards

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A A AC A A A A A
State-owned Enterprises of the State-owned Assets Supervision and Administration Commission of the State Council
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Information Sources

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

Report Rating

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

For more CSR information of SDIC or download the electronic
A A A A A A A A A A
www.sdic.com.cn.

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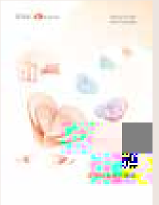
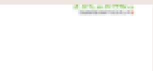
Report Matrix

2020



2019 2018 2017

2016 2015 2014



2013 2012 2011

2010 2009 2008

SUGGESTIONS AND FEEDBACK

Your Information

Multiple Choice Questions (Please mark “ ” in the appropriate position)

Option	Good	Fair	Poor
SDIC on economy, society and environment?			
concerned by stakeholders?			
indicators, and data?			

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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