2021 Annual Report of SEE Foundation

北京市企业家环保基金会
SOCIETY OF ENTREPRENEURS & ECOLOGY FOUNDATION

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2021 Annual Report

SEE Foundation

北京市企业家环保基金会
SOCIETY OF ENTREPRENEURS & ECOLOGY FOUNDATION

Founded by Society of Entrepreneurs and Ecology (SEE) in 2008, SEE Foundation was established with the mission of supporting and nurturing Chinese environmental civil society organizations, and facilitate a learning platform for entrepreneurs, NGOs and the public to engage in environmental protection and sustainable development.

Founded on June 5th, 2004, SEE is a ground-breaking non-governmental organization aiming to protect the environment. It was the first environmental protection NGO in China with a membership comprised mainly of entrepreneurs who are dedicated to practicing corporate social responsibility.

At the end of 2014, SEE Foundation became a public fundraising foundation. Based on promoting industrial development, SEE Foundation working on four main areas, namely desertification control, climate change and business sustainability, ecosystem conservation and nature education, and marine protection.

SEE has won such honors as a National Exemplary Social Organization from Ministry of Civil Affairs, Beijing Social Organization Demonstration Base, China-Europe Green Award for the Ecological Transition, the title of 5A Level organization in China Social Organization Evaluation Grade and A level organization in Beijing Social Organization Evaluation Grade. SEE is also one of the foundations with the highest level of transparency in China. It got full marks of the Foundation Transparency Index (FTI) launched by China Foundation Center, and its project expenditure ranked the highest among all the Beijing foundations that got full marks.

Currently, SEE Foundation has launched some brand projects such as 100 Million Suosuo, Groundwater Conservation, Free Flying Wings, Blue Defenders, Green Supply Chains, Green starters, Growing Up Together, Noah's Ark, Save the Smile of the Yangtze River, Conserving the Sanjiangyuan Region and Marine Conservation. SEE has directly and indirectly supported the environmental protection work of over 900 Chinese civil society organizations and individuals. SEE has received accumulatively nearly 800 million times of support from the public. SEE expects to maximize the value of its social platform and inspires more and more people to participate in environmental protection, while securing the continued growth and optimization of resources from entrepreneurs and society for a better environment.

CONTENTS

1

P.001
Messages

002 Message from the Chairman of Council

003 Message from the Executive Director of Council

004 Message from Chair of the Board of Supervisors

004 Message from the Secretary General

005 Scientific Advisory Committee

006 International Advisory Committee

2

P.007
Our 2021

008 Environmental Protection & Public Welfare Projects

3

P.011
Desertification Prevention and Control

012 100 Million Suosuo

017 Groundwater Conservation

4

P.020
Climate Change and Business Sustainability

021 Blue Defenders

027 Green Supply Chains

032 Waste Management

5

P.038
Ecological Conservation & Nature Education

039 Species and Habitat Conservation

060 Ecosystem Conservation

064 Civil Protected Areas

067 Projects of Local Project Centers

6

P.071
Marine Protection

072 Marine Conservation

7 P.077
Supporting the Development of China's Civil Society on Environmental Protection

078 Green Starters

081 Growing Up Together

085 United Strength in Joint Projects

10 P.098
Cooperative Development

8 P.086
Special Fund

087 Special Fund for "Caring for Chinese Patrolmen"

089 "Joy in Rural Areas" Special Fund

091 Special Fund for "Scientific Releasing of life"

11 P.108
Financial Data

9 P.095
International Cooperation

1 CHAPTER
Messages

002 / Message from the Chairman of Council

003 / Message from the Executive Director of Council

004 / Message from Chair of Board of Supervisors

004 / Message from Secretary General

005 / Scientific Advisory Committee

006 / International Advisory Committee

Message from the Chairman of Council

Social Governance
Personal Life and Public Welfare

XU Xiaonian

Chairman

People used to confounding with public welfare and philanthropy/charity, between which there are both similarities and differences. Public welfare means the quality and well-being of public life, and public welfare activities that are commonly seen include education, culture, art, environmental protection, etc. Philanthropy and charity are two English words usually used to express beneficence, of which philanthropy is sourced from the Greek and means "loving mankind", while charity is from Latin for "impersonal love", representing kindness toward people we don't know well. This shows that charity is targeted at individuals, and common charitable activities include medical care, disaster relief, orphan adoption, disease research, etc.

The commonality of public welfare and charity is reflected in the spirit of universal love, which means impersonal love, or love for people we don't know. Laws are impersonal. Looking at modern history, the factor leading Western Europe first into the modern economy is that it developed a set of impersonal rules, according to which it's unnecessary to solve disputes or establish social order using social acquaintance. In economic terms, when governed by impersonal laws, broader trade facilitation is realized, contracts are concluded, credit is expanded on a large scale, a relationship of trust is built across cultures, races, countries and regions, and the global market is connected based on law.

However, the law alone doesn't work. A good society must be backed by law and morality that complement each other. Law is the basis of order, and it defines rights and regulates human behaviors. But every coin has two sides. Law is also limited in that it's unlikely to define clearly all the nuts and bolts of social and economic life, in which case morality is indispensable.

Morality is divided into public and private spheres. When it comes to the private sphere, only one individual is involved; and in case two or more people are involved, it falls within the public sphere. Establishing and adjusting interpersonal relationships, morality is part of the social governance system. In the public sphere, public welfare and charity should develop a moral demeanor. On the other hand, public welfare and charity are also for meeting the demand of individuals in the private sphere for their moral life. It means that an individual participates in public welfare activities not for meeting social requirements but for their own moral life. Public welfare activities are the moral practice of mankind. Morality that falls within the private sphere also affects and shapes the public sphere.

Regarding practical issues of SEE entrepreneurs' joining public welfare, should public welfare organizations engage in commercial activities? With reference to Maslow's Hierarchy of Needs, business activities satisfy people's lower-order needs, such as food and security. After people's lower-order needs are satisfied, they start to pursue love, a sense of belonging as well as dignity and self-fulfillment, which are considered as high-order needs. These high-order needs don't relate to business activities. People who seek love and belonging and want to be accepted by their communities must observe the moral code of the communities, including the aspects of public welfare and charity. Public welfare is an inevitable course towards high-order goals in life.

Message from the Executive Director of Council

SUN Lili

Executive Director

Embrace Changes Move Firmly Ahead

The year 2021 marks the first year of dedicated performance by the eighth-term governance team. We are, together with all SEE members, embracing changes and moving ahead in a persistent, gent and firm gesture.

Over the past year, we kept optimistic amid mounting uncertainties. We have experienced heavy rains and floods in Henan and Shanxi, as well as the fluctuations brought by the COVID-19 pandemic. Though hit many times, our members gave active responses by virtue of the responsibility and tenacity of Chinese entrepreneurs in the new era.

Frequent occurrence of extreme weather has sounded the alarm, making biodiversity conservation and "achieving carbon peak by 2030 and becoming carbon neutral by 2060" the keys to environmental protection in 2021. We have made unremitting efforts to fuel the green transformation of enterprises and the building of beautiful China; taken the initiative to address climate change, responded to the state's low-carbon commitments and worked hard for ecological progress.

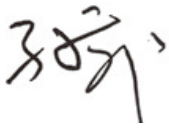
In 2021, we have continued to create synergy between environmental issues and actively explored the implementation of "nature-based solutions" in China--from vast deserts to long rivers, we have innovated environmental protection issues and explored avenues to protect biodiversity while maintaining harmony between the mankind and nature.

This year, we have also bonded the world closer with the public welfare. On the international stage of environmental protection, we have demonstrated the business wisdom and responsibility as one of Chinese environmental NGOs and entrepreneurs, and contributed Chinese solutions to global climate adaptation; in an era of great changes, we have created more possibilities and ways for entrepreneurs to open up the world.

In the past 17 years, with relay efforts of more than 900 members, 32 environmental protection project centers, 20 foundations, private non-profit organizations, social organizations, social enterprises, and more than 800 environmental protection partners nationwide, we have built platforms for social participation in environmental protection and public welfare, and established a healthy and diversified ecosystem of the nongovernmental environmental protection and public welfare sectors, refreshing flourishing the concept of environmental protection and public welfare and making it thrive.

Through a journey of 18 years from 2004~2022, we have been remaining true to our original aspiration. We will continue to strive for lucid waters and lush mountains in China, and inject great vitality into our green homeland; while sparing no effort to carry forward the dream of environmental protection and public welfare.

As time flies well years, we are committed to creating glory. Now, let's look at the ripples of clouds, listen to the breath of all things on earth, and embrace the upcoming 2022 together.



Message from Chair of the Board of Supervisors

I first got acquainted with SEE a decade ago and became its lifetime member in 2021. Over the ten years, I have never stopped feeling the warmth from the public welfare sentiments and spirits of SEE entrepreneurs, no matter whether I served as a member of SEE Northwest Project Center Working Committee or as the supervisor of the eighth governance team; because of them, I strongly believed that small acts of kindness are enough to move people around and the great mission upheld by people who engage in public welfare is to encourage more people to join by setting an example themselves, adhering to original aspirations, practicing the spirit of public welfare and fulfilling social responsibility.

We should be modest just like the fertile land, remain devoted to others and raise public welfare awareness! We should keep integrity just like trees, and take on due responsibilities! We should cultivate the virtue of kindness and pursue harmony between mankind and nature!

The eighth session of the Board of Supervisors will continue to perform its duties as set out in the "Charter", follow the principle of participating on an equal basis, transparency and public supervision, fulfill the mission of "gathering entrepreneurial spirit and protecting lucid waters and blue sky", and uphold the concept of "being an activist of public welfare and a communicator of love and devotion", with an aim to raise people's willingness to engage in public welfare and expand the green land in China.

CUI Cheng

Chairman of Board of Supervisors

Message from the Secretary General

The year 2021 is of special importance for the whole society, accompanied by the pandemic, natural disasters and global climate emergencies. SEE Foundation, as a modern environmental protection public Welfare organization, is committed to leveraging all forces for explorations into a harmonious relationship between mankind and nature.

By 2021, I have joined SEE Foundation for six years. Over the past six years, my team and I have, guided by the decisions of the Board of Directors, worked together to deliver more scientific, branded and international environmental protection projects; and established the Scientific Advisory Committee to continuously enhance the influence of SEE Foundation in China's environmental protection sector.

At the same time, we have constantly strengthened our ability to raise money, optimized our fundraising structure, sought to attract more large donors, given full play to the role of "Internet+Public Welfare" as the trend suggests, and opened up new channels and forms of public fundraising to become a key pillar for the growth of SEE Foundation; we have also developed new ways to disseminate information about environmental protection and public welfare so that an increasing number of people can know SEE Foundation and its environmental protection projects.

Public welfare in the field of environmental protection is a way for every citizen to give back to nature. Environmental protection projects have inspired the "willingness to do good turns" among millions of people, which is also the key to SEE Foundation's success. I would like to extend my gratitude to SEE members and the donors of SEE Foundation as well as more than 900 environmental partners. We have always worked hand in hand with all of you to move forward.

Embracing 2022, I wish the SEE Foundation every success. Led by the new Secretary General, SEE Foundation will make continuous efforts to address climate change, with special attention paid to marine protection and ocean carbon sink, and contribute to the building of a community of human and natural life as one of the environmental protection public welfare organizations.

ZHANG Li

Secretary General

Scientific Advisory Committee (the 3rd session)

The core of ecological civilization is harmony between human and nature. To realize the harmonization, we should respect, accommodate and protect nature. China has accumulated much experience in advancing ecological progress. It has redefined the relationship between human and nature, implemented a number of pilot projects and adaptive governance and strengthened information exchange and cooperation.

China has produced a train of remarkable results in biodiversity conservation, with some of its studies in biological relations comparable to that of the rest of the world and even leading in some research areas: To name a few, it has succeeded in building a system of protected natural areas with national parks as the main body, accomplished Aichi Biodiversity Targets ahead of schedule and taken a lead in global green growth; many significant progress and achievements have been made in terms of biodiversity origin, evolution and maintenance mechanisms, species endangerment and evolutionary adaptation mechanisms, impacts of climate change and biological invasion on biodiversity and their response mechanisms and other scientific research, which has enhanced China's influence in the international community year by year.

As one of non-governmental environmental protection forces, SEE Foundation has explored implements in environmental protection projects, made attempts and efforts in China's ecological civilization construction, biodiversity protection, global climate change adaptation and many other aspects, contributing China's experience in these regards.

WEI Fuwen

Director of the Scientific Advisory Committee
Chief scientist

Director of the Scientific Advisory Committee

WEI Fuwen

Academician of Chinese Academy of Sciences (CAS)

Researcher, Institute of Zoology, Chinese Academy of Sciences (CAS)

Committee Members on Desertification Prevention and Control

LU Qi

Director of Institute of Desertification Studies, Chinese Academy of Forestry (CAF)

Director of Rocky Desertification Institute, Southwest Forestry University/Chief Research

QU Jianjun

Researcher of Northwest Institute of Eco-Environment and Resources, CAS

Director of Gansu Center for Sand Hazard Reduction Engineering and Technology

Director of Dunhuang Gobi Desert Research Station

XU Xianying

Director of Gansu Desert Control Research Institute

Director of State Key Laboratory Breeding Base of Desertification and Aeolian Sand Disater Combating

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Researcher of South China Sea Institute of Oceanology, CAS

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Researcher of Third Institute of Oceanography, Ministry of Natural Resources

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Professor of Xiamen University

FANG Jianguang

Researcher of Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences

ZHANG Zhaohui

Researcher of First Institute of Oceanography, Ministry of Natural Resources

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Professor of School of Environment and Ecology of Xiamen University

Chairman of Mangrove Ecology Specialized Committee of Ecological Society of China

FAN Hangqing

Researcher of Guangxi Mangrove Research Center

Member of Mangrove Ecology Specialized Committee of Ecological Society of China

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Researcher of Third Institute of Oceanography, Ministry of Natural Resources

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Researcher of Institute of Geographic Sciences and Natural Resources Research, CAS

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Committee Member on Environmental Governance

HE Kebin

Academician of Chinese Academy of Engineering

Distinguished Professor of the Chang Jiang Scholars Program

LIU Jian

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Adjunct Professor at Queensland University of Technology and Griffith University

Member of the Standing Committee of Environmental Medicine and Health Branch of Chinese Society for Environmental Sciences

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Director of Research Institute of Environmental Law,Wuhan University

Vice President and Secretary General of Chinese Society of Environmental Resources Law

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Former Director and Researcher of the Energy Research Institute of National Development and Reform Commission

Deputy Director of the National Energy Experts Advisory Committee

Member of the National Committee of Experts on Climate Change

International Advisory Committee

ZHANG Xinsheng

Former President and Council Chairman of the International Union for Conservation of Nature (IUCN), Member of China Carbon Neutrality Forum

Professor Alex N. Halliday

Director, the Earth Institute, Columbia University

Professor Richard Sneider

Co-founder & CSO, Oneworld Star International Holdings Limited

Professor Edward Cunningham

Director, China Programs and the Asia Energy and Sustainability Initiative of the Ash Center, the Harvard Kennedy School

Dr. Russ Mittermeier

Chief Conservation Officer, Global Wildlife Conservation

2 CHAPTER
Our 2021

008 / Environmental Protection & Public Welfare Projects

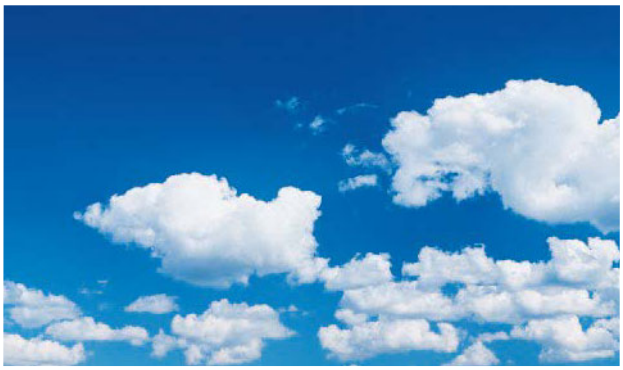
Our 2021

100 Million Suosuo

This project is committed to planting 100 million psammophytes represented by Suosuo (*Haloxylon ammodendron*) in the key ecological areas of Alxa, Inner Mongolia, within 10 years (2014-2023) and restoring 133,300 hectares of desert vegetation so as to improve the local ecological environment, curb the spread of desertification, and improve the living standards of the local herdsmen via the derivative economic value of Suosuo. By the end of 2021, a total of 75.12 million psammophytes individuals represented by Suosuo had been planted, covering an area of about 106,521 hectares.

Groundwater Conservation

This project is designed to reduce the exploitation of groundwater by agricultural activities through the promotion of water-saving crops and water-saving technologies, also jointly promote the implementation of relevant water-saving policies by working with local governmental authorities, and finally realize the balance of groundwater exploitation and replenishment in the agricultural oasis area of Alxa. On the premise of rational use of groundwater, the project actively explores new environment-friendly agricultural development models and helps farmers expand their income channels so as to ultimately achieve the conservation of groundwater and improvement of farmers' income. With the efforts of local government authorities and other parties, by the end of 2020, the Yaoba oasis region had basically achieved the balance between groundwater exploitation and replenishment.



Blue Defenders

Targeted at the direct sources affecting environmental quality (industrial and mobile pollution sources), this project seeks to promote the disclosure of pollution information, public supervision of pollution sources, pollution abatement and sustainable development of enterprises, and contributes to the resolution of environmental pollution issues in water, air and soil fields. By the end of 2021, the project had directly supported 59 first-line organizations engaged in environmental protection and public welfare industries nationwide to become "Blue Defenders", covering 20 provinces in China. About 75.6 million yuan has been provided for the first-line partners of "Blue Defenders"; and the project supported 19 pollution prevention and control projects in 2021. The environmental database it supported covers 12.75 million enterprises across the country with more than 6.05 billion datums.

Green Supply Chains

By means of green procurement, real estate enterprises promote the environmental rectification and improvement of upstream suppliers, thus realizing the reduction of pollution and carbon emission of the overall supply chains. Between its launch in June 2016 and the end of 2021, 100 real estate enterprises had joined the project, increasing the number of "White List" enterprises under 13 categories to 3,874; the project has also mobilized 17 billion yuan of green procurement; and included 22 enterprises in the "Green List".

Free Flying Wings

"Free Flying Wings" (FFW) is a comprehensive ecological conservation program that aims to safeguard migratory birds and their habitats in China. The program carries out conservation work through "Socialized Participation Mode", which is initiated by civil organizations, invested into by enterprises, and participated in by the public. It builds a civil protection network implements bird research and citizen science, and advocates policies to promote the conservation of migratory birds and their habitats in China. By the end of 2021, the program had cooperated with 68 partners of civil protection network to carry out conservation projects at 90 sites beyond protection, protected over 4,000 square kilometers bird habitats, submitted more than 240,000 pieces of bird records of more than 700 bird species, submitted more than 2,400 over pieces of threat records including poaching, pollution and construction, and organized more than 1,200 public engagement and nature education activities, covering more than 800,000 person-time in total.

Conserving the Sanjiangyuan Region

The project will promote the establishment of a community interaction network mode, maintain the authenticity of the natural ecosystem in the Sanjiangyuan region, realize the harmonious coexistence of human and nature there, and protect the most unique highland ecosystem in China and the water source of 700 million people. Since its inception in 2012, the project has supported more than 111 local environmental protection organizations to participate in the protection network, covering 126,585 square kilometers of areas (including 4,559 square kilometers of newly-included areas in 2021). On the basis of the original Sanjiangyuan Region Conservation actions, it establishes a community interaction network model, continues to foster a protection network with existing cooperative institutions and to fund local institutions to carry out conservation projects such as species protection, water protection and grassland management.

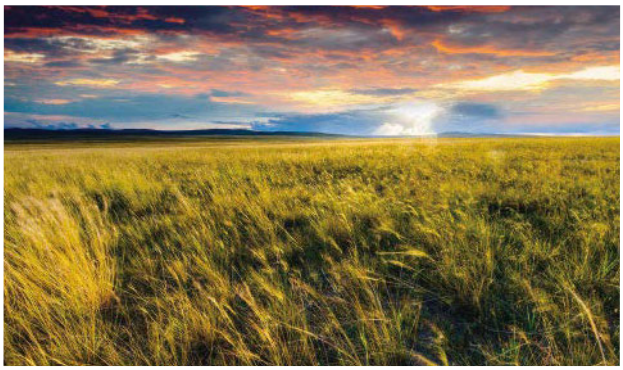
Noah's Ark

This project is committed to biodiversity conservation of primary forests and plateau wetlands in the mountainous of Southwest China it endeavors to explore and enhance the interdependent relationship between the human society and ecosystem, and promotes conservation actions led and participated by locals and benefits them from such activities. In 2021, the Green Peafowl Protection Project innovated artificial intervention measures that are of similar effect to the nature, and a total of 36 green peafowls were born in the two conservation areas. The funds of nearly 5 million yuan have been raised for the Asian elephant conservation project, which were used to optimize 1,443 mu of Asian elephant habitats; *the Green Paper on Protection of Black Snub-nosed Monkey* has been released officially after three years of monitoring and survey. Throughout the year, the project held 24 events for the public, releasing 120,000 fries of native fish into the Jinsha River and planting 5,927 native trees in the habitats of endangered species. There are 12 project centers across China that have joined the Noah's Ark Biodiversity Conservation Issues Alliance.

© JU Tao Photographed at Baiji Dolphin *(Lipotes vexillifer)* House

Save the Smile of Yangtze River

The "Save the Smile of Yangtze River" Project aims to enhance the participation and effectiveness of social organizations in the rescue of aquatic species such as Yangtze Finless Porpoise (Neophocaena asaeorientalis), and create synergy between governments, research institutions, caring enterprises, NGOs and the public, thus realizing the recovery of population quantity maintaining time ecosystem. In 2021, the Assist Patrol System was officially promoted as a state system in the entire Yangtze River Basin, the number of assistant patrol guards exceeded 17,000 and the total number of patrol sites was increased to 375; the project provided insurance for 159 assistant patrol guards and piloted the arrangement of night-vision devices for 11 patrol teams; "Great Love for Little Cowfish" funded more than 20 NGO partners to spread cowfish culture; "Fish in Yangtze River" has developed and renovated small recirculating water and fish farming devices to help fishermen shift to other industries and a number of endangered fish species such as Chinese sturgeon were released. It has built 31 "Fishermen's Stations" to explore ways to help fishermen find new alternative livelihoods.



Growing Up Together

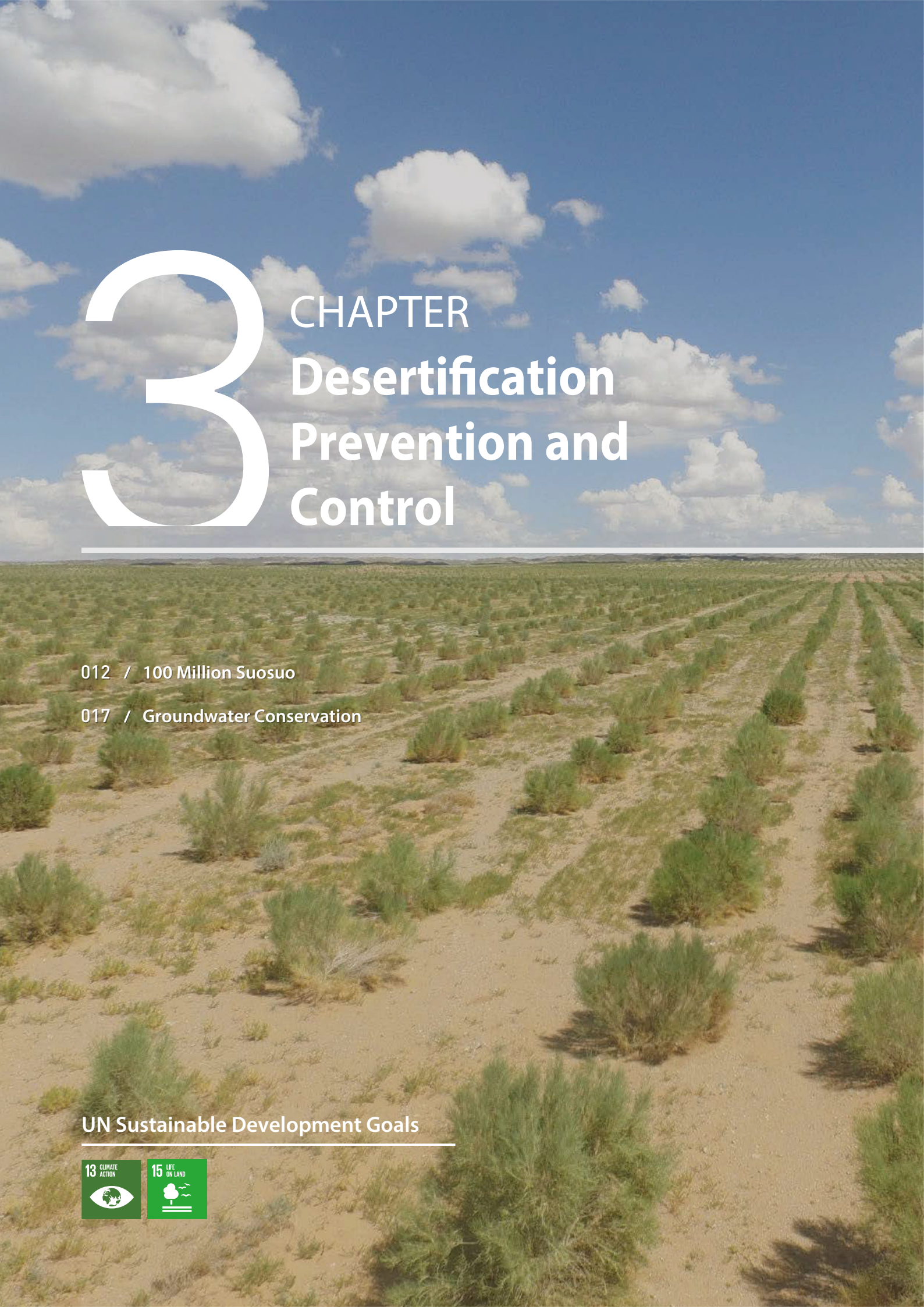
By mentoring and accompanying the key talents of start-up environmental protection organizations, the project of "Growing Up Together" supports them to address the bottleneck hindering organizational development and become the leading strength in regions and issue fields, as well as to be more effective in addressing environmental problems. From 2013 till now, the project has funded a total of 90 partners by distributing over 40.37 million yuan, and 200 instructors of the project have provided more than 21,060 hours of voluntary service. The first promo video of the sub-brand "Jingcao Carnival" for public environmental promotion was completed, and has gained over 150,000 views; 69 events have been successfully held in many cities across China; over 82.02 million people have read the blogs on Sina microblog with the key words #Biodiversity Carnival of Growing Up Together.

Green Starters

The "Green Starters Funding Scheme" is dedicated to exploring and supporting start-up environmental protection & public welfare teams intended to be organized, so as to make the environmental protection and public welfare industries more healthy and diversified, and finally achieve the objectives of ecological environment protection and sustainable development. From the inception of the project in 2012 to December 2021, it has funded a total of 463 start-up organizations engaged in environmental protection and public welfare industries, with a total funding amount of more than 40.35 million yuan. These "Green Starters" are distributed in 31 provinces and regions across China, and are playing active roles in many environmental protection-related fields such as ecological protection, pollution prevention, environmental education and waste reduction.

Marine Conservation

The "Marine Conservation" project pays close attention to the conservation of marine flagship species, the protection and restoration of key marine ecosystems and sustainable fisheries issues, attracts more forces to explore how to address marine ecological degradation and climate change crisis jointly with the government, enterprises and the public by relying on SEE's social public welfare platform, renders solutions to the climate change crisis and sustainable goals, advances marine ecological progress and contributes to the global goal of protecting 30% of oceans by 2030. Since its inception in 2021, it has supported the development of over 60 local marine public welfare organizations, rescued and released over 300 sea turtles and 350 Chinese white dolphins (Sousa chinensis), and protected and restored over 20,000 hectares of mangrove forests, seagrass beds, coral reefs and other key marine ecosystems. It has also collaborated with several marine institutes to carry out reaches, and with a number of coastal communities and fishermen groups to empower the whole society to contribute to global ocean conservation efforts.



3 CHAPTER Desertification Prevention and Control

012 / 100 Million Suosuo

017 / Groundwater Conservation

UN Sustainable Development Goals

13 CLIMATE ACTION

15 LIFE ON LAND

100 Million Suosuo

The project of 100 Million Suosuo is committed to planting 100 million native psammophytes represented by Suosuo (Haloxylon ammodendron) in the key ecological areas of Alxa, Inner Mongolia, within 10 years (2014-2023) and restoring 2 million mu (about 133,300 hectares) of desert vegetation so as to improve the local ecological environment, curb the spread of desertification, and improve the living standards of the local herdsmen via the derivative economic value of Suosuo.

By the end of 2021, a total of 75.12 million psammophyte individuals represented by Suosuo had been planted, covering an area of about 106,521 hectares.

Project Outcomes in 2021

New Project

In 2021, SEE Foundation cooperated with the Science, Technology, Forestry and Grassland Bureau of Alxa Left Banner, the Forestry and Grassland Bureau of Alxa Right Banner and other institutions to build new plantations dominated by Suosuo and sweetvetch (*Hedysarum scoparium*).

14,679 hectares — **9.51 million trees**

9,333 hectares — **6.3 million trees**

Planting overview of Alxa Left Banner

6

Sumu/Town

5,333 hectares — **3.2 million trees**

Planting overview of Alxa Right Banner

18

Gacha/Village

12 hectares — **13,300 trees**

Planting overview of other regions

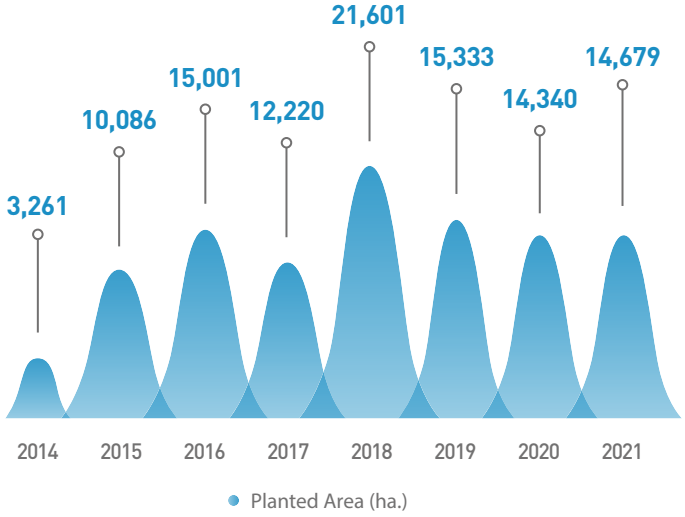
38

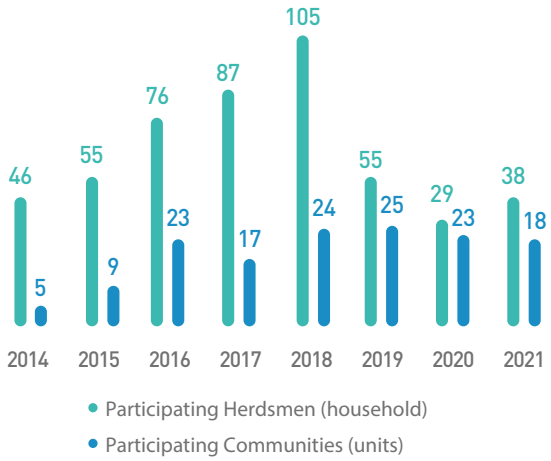
Growers

100%

Survival acceptance rate in 2021

Data comparison over the years





Performance project (2017~2020)

Performance Area of the "100 Million Suosuo" ▶ **31,273** 469,100 mu hectares

320 4,800 mu hectares
Performance project (2017)

1,280 19,200 mu hectares
Performance project (2018)

15,333 230,000 mu hectares
Performance project (2019)

14,340 215,100 mu hectares
Performance project (2020)

94.1 %
Project pass rate

Suosuo planted in previous years

Suosuo planted in 2020

Suosuo planted in 2021

Scientific Exploration

Aerial imagery of Suosuo forest

Construction of Fixed-point Observation Platform for measuring Ecological Effect of 100 Million Suosuo project

This project focuses on the monitoring of anthropogenic and environmental factors of representative plantations in the project area of "100 Million Suosuo", aiming to understand the impact of plantations on the ecological environment of key areas in Alxa, and provide quantitative evaluation and suggestions for the desertification prevention and control effect of the project. In 2021, the foundation for Fixed-point Observation Platform for Ecological Effect of 100 Million Suosuo (fence construction, instrument tower erection, installation of monitoring equipment, etc.) has been laid, and partial monitoring data (surface radiation balance, ambient temperature and humidity, soil humidity, etc.) has been collected.

Measure the crown width and height of Suosuo

Dynamic Monitoring and Comprehensive Evaluation of Ecological Functions of Suosuo Forest

This project aims to comprehensively evaluate the ecological, economic and social service value added by Suosuo plantation from a macro scale, and provide scientific guidance for ecological environment protection and ecological security construction. At present, the project has completed the selection of fixed sample areas and plots, the placement of monitoring instruments and equipment, the collection of soil data, the investigation on vegetation biodiversity of Suosuo planting areas, the installation for the flow of liquid from plant stems, etc., and initiated the assessment on water use and carbon sink functions.

Scientific Research Monitoring Platform in Desertification Control Demonstration Base for Public Welfare

In 2021, horizontal dust flux, sedimeǹt concentration data in different air layers and dynamic water level data were collected for 11 times with 96 records obtained; data of vegetation species, growth and coverage were collected from 108 sample plots in 12 monitoring sample areas (4 experimental areas and 8 control areas).

collect and record monitoring date in scientific research sample areas

Public Education

Field Construction and Upgrading

In February 2021, the SEE Desertification Control Demonstration Base for Public Welfare was rated as"Desertification Prevention and Popularization Demonstration Base of Inner Mongolia Autonomous Region"by the Inner Mongolia Autonomous Department of Science and Technology.

Nature education activities of desertification prevention and control

Activities

This year, we organized and carried out a total of 34 sessions of nature education activities, including donor visits, exchange visits from scientific research institutions, and summer practice for university, with a total of 2,190 person times.

Nature education of desertification prevention and control
Thematic training sessions for volunteers and guides

Talent Training

This year, two thematic training sessions for natural education volunteers and guides for desertification prevention and control were carried out for local volunteers and project personnel, with more than 40 person times in total.

Project Extension: Protecting the Yellow River

Ulan Buh Ecological Education Demonstration Base

The Ulan Buh Ecological Education Demonstration Base is located at the west bank of the Yellow River and the eastern edge of the Ulan Buh Desert. It is targeted at governance research, ecological monitoring and evaluation and environmental education of severe desertified areas. A sharing and co-construction platform for different stakeholders (government, the public, enterprises, and scientific research institutions) has been set up to fully demonstrate the model and leading role of social forces represented by the SEE Foundation in undertaking or participating in ecological public welfare. The construction of many facilities has also been completed, including the base gate, monitoring facilities, fences, motor-pumped wells, operation roads, surrounding grass pane sand fences, etc.

SEE Ulan Buh Ecological Education Demonstration Base

4
mobile weather stations

19
data collection and analysis

Complete the base shot
1:17,000
Orthophoto and digital elevation map

Yellow River

Related Online Activities

More Than 550 Million Netizens Participated in Online Charitable Activities

As the first public welfare partner of "Ant Forest" , till the end of 2021, the two parties have cooperated to plant a total of 29.1 million Suosuo and H. *scoparium* in the key ecological zones of Alxa, of which 6.3 million trees were planted in 2021.

Ant Forest's third-party spot check and acceptance

Celebrity Livestreams Attracted Millions of Audience

On the evening of September 5th, during the"Love Land Public Welfare" special livestream broadcast on Taobao.com that aimed at promoting rural revitalization, the project officer ZHU Dejun and anchor CHEN Jie KIKI recommended the "100 Million Suosuo" of SEE Foundation in their broadcast rooms. which received more than 1 million views and 35,000 donations.

On November 19, the ByteDance Public Welfare Platform was launched, and SEE Foundation joined at the same time. The "100 Million Suosuo" project participated in online fundraising activities as the first batch of public welfare projects; on December 3, the "100 Million Suosuo" project was broadcast live stream on Tik Tok's public welfare platform in Ulan Buh Ecological Education Demonstration Base for the first time, and attracted more than 1,000 online viewers and received more than 2,000 likes.

Alibaba Philanthropy's 95 Giving Week

ByteDance Public Welfare Tik Tok Live Streaming

Herdsman's Story

PAN Duoyun is a herdsman of Bayan-Uul Gacha Village, Jilantai Town, Alxa Left Banner. He first made a living by grazing. After the implementation of grazing prohibition, he worked in cities for a living with other people, where he worked as a laborer and opened a small canteen. Being homesick he returned to his degraded pasture and attempted to plant 47 mu Suosuo on a pilot basis in 2012. He dug holes and planted seedlings in person, and irrigated his Suosuo with water from five miles away. His perseverance, regardless of rain or shine, led to the first success. In 2013, he tried to expand the planting area to a large scale. But a strong wind wiped out the 3,000 holes he had dug, even the tents. In the face of the harsh environment, instead of being defeated by setbacks, PAN's faith to recovering his pasture was even strengthened.

His experience in the past two years gave confidence and hope to surrounding people, encouraging many herdsmen working in cities to return to hometowns and build their own grasslands. In 2016, with the support from SEE Foundation, he led herdsmen in Bayan-Uul Gacha Village to start large-scale planting. In 2019, they began planting cistanche (*Cistanche deserticola*) to develop the sand industry. He said, "At present, every household in Bayan-Uul Gacha Village has planted Suosuo on their grassland. I hope that with our efforts, the grassland, environment and every household in our hometown will enjoy a better life. "

——PAN Duoyun, A herdsman of Bayan-Uul Gacha Village,Jilantai Town,Alxa Left Banner

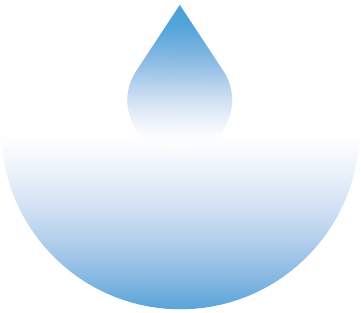
Expert's Comments

Since its founding, SEE Foundation has made in-depth exploration in balancing ecological protection, social development and the improvement of livelihood of farmers and herdsmen. In particular, it has implemented desertification prevention and control projects represented by "100 Million Suosuo" in Alxa and other areas suffering from severe desertification, carried out revegetation and desertification control using engineering and biological sand control technology, while guiding the development of Suosuo and cistanche industries simultaneously. Their efforts improved the livelihood of local farmers and herdsmen, achieved significant social, economic and ecological benefits, and set a typical successful case of desertification control in China.

On the other hand, by implementing a series of projects, SEE Foundation has effectively built a model that promotes multi-stakeholder participation and co-governance among the government, enterprises, communities, farmers and herdsmen, scientific research institutions and the public, which provides useful reference for China and other countries in terms of ecological restoration and management of degraded land.

——WANG Tao, Director of UNEP--International Center for Research and Training on Desertification Control, CASV President of International Desert Research Association

Groundwater Conservation



The Groundwater Conservation project aims to reduce the agricultural exploitation of groundwater through promoting water-saving crops and technologies, as well as the water-saving policies implementation supported by the local government, so as to achieve the balance between groundwater exploitation and replenishment in Alxa oasis agricultural area.

Since 2009, SEE Foundation has started to promote millet as a crop that contributes to local ecology and economy. By the end of 2021, a total of 2,132.59 hectares of water-saving millet has been promoted, and 746 farmer households have participated in the project. In 2021, on the basis of realizing basic balance between groundwater exploitation and replenishment, the Yaoba oasis adjusted the water consumption of crops to 380 cubic meters per mu, and the actual water consumption for millet is 263 cubic meters per mu. The water-saving effect is significant.

Project Outcomes in 2021

The water-saving millet planting project in Alxa, with farmers as the main body, produces following the standardized planting and management process. With support from Beijing Weixi Agricultural Development Co., Ltd., a social enterprise launched by SEE to develop the product market, a tripartite cooperation model of "SEE Foundation, Weixi and farmers" was initiated.

225.26 planting hectares promoted

5 Gacha /Village

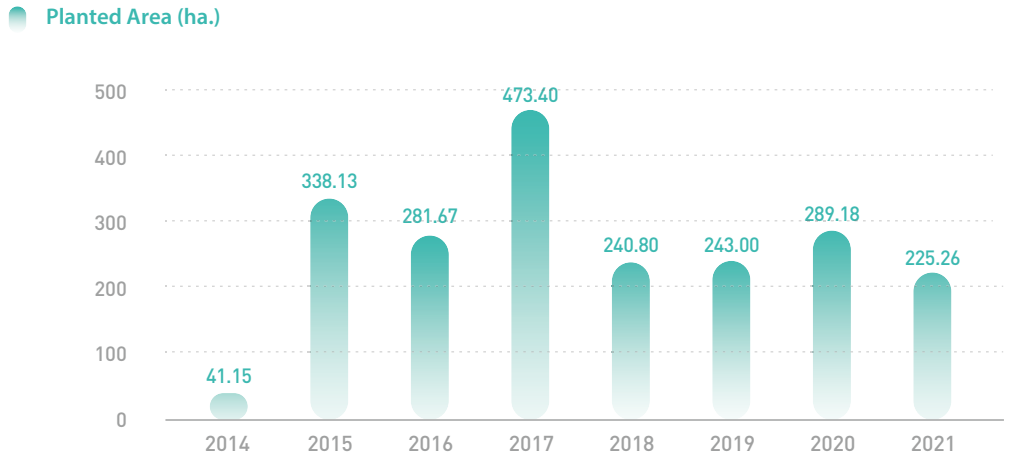
39.5 Groundwater saved
m^3

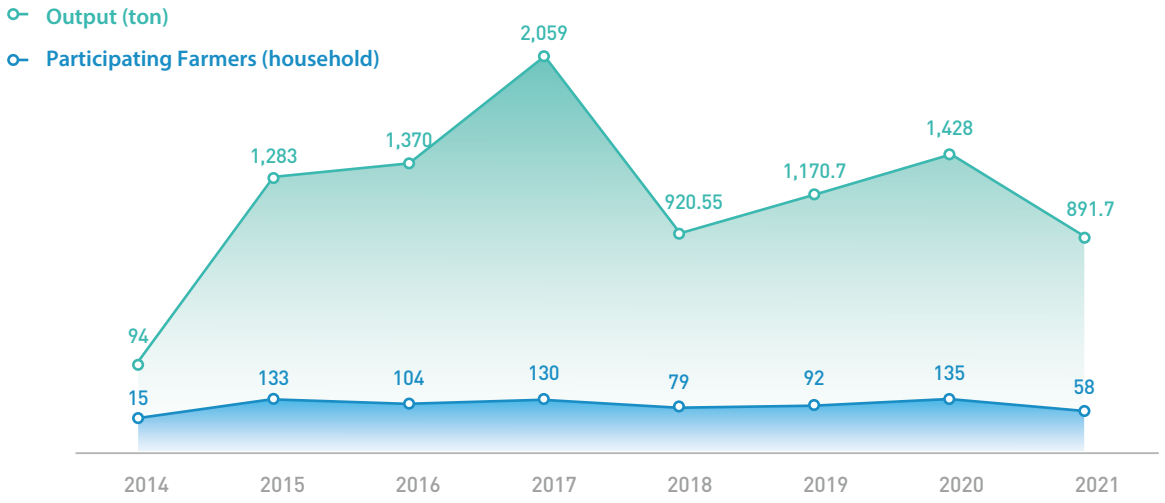
58 Participating farmers
household

891.7 Total output
ton

Project Outcomes over the Years (2014~2021)

Data comparison over the years





Public Participation

In 2021, a 500-person team including members of SEE Foundation, enterprise staffs and netizens visited the millet plantation in Yaoba oasis for spring planting and autumn harvesting activities. They experienced the fun of farming and harvesting in person, and felt the charm of agricultural civilization.

Autumn harvesting activities

Product upgrading

In 2021, the water-saving millet was successfully selected into *the Third Batch of National Famous, Special and Excellent New Agricultural Products List in 2011*.

In 2021, "Ren Millet" continued to carry out product R&D. The two existing products of rough millet chips and instant millet congee were upgraded, and a set of new products were introduced, including millet flour, coarse grains box, millet zongzi, millet moon cakes, etc.

Millet vinegar

Millet moon cakes

Millet zongzi

Millet beer

Farmer's Story

YANG Nasheng, a farmer in Alxa Luanjingtan Ecological Migration Demonstration Area, started to participate in the water-saving millet project in 2021. YANG Nasheng worked as a civil servant since two decades ago, and he took the initiative to apply for being laid off and fend for himself during the restructuring in 1997. Now he is a major local farmer.

YANG learned about the water-saving millet project from government publicity, which not only saves irrigation water, but also provides farmers with subsidies and technical guidance for water-saving irrigation facilities. Considering that groundwater is over-exploited in Luanjingtan Area, YANG signed up immediately after consulting about the project and actively participated in planting more than 200 mu of water-saving millet in 2021.

"It is my first time to plant water-saving millet, and I saw the potential. Next year, I will not only continue to plant millet myself, but also encourage surrounding farmers to participate together, so as to jointly develop the local water-saving agriculture and protect the groundwater resources of our hometown." YANG said confidently, believing that millet will be planted with a higher output next year!

——YANG Nasheng, a farmer in Alxa Luanjingtan Ecological Migration Demonstration Area

Comments on Project

"Balance between groundwater exploitation and replenishment for sustainable development" is one of the basic principles of groundwater development and utilization. Based on this understanding, SEE Foundation and the government of Barun Bieli Town approved a project to protect groundwater at its over-exploitation areas in Yaoba Oasis. Through promoting water-saving millet plantation on a larger area in the desert for many years and granting public welfare subsidies, it has encouraged local farmers to participate in water-saving agriculture, and actively cooperated with local governments to jointly facilitate the implementation of water-saving policies, which provided scientific basis for water resources planning, rational development of water resources and ecological protection of local water-saving agriculture. This project can not only lay a foundation for controlling the over-exploitation of groundwater, ensuring the balance between groundwater exploitation and replenishment and improve ecosystem resilience, but also is of great practical significance to economic and social sustainable development of Alxa.

——YANG Tao, Secretary of the Party Committee of Barun Bieli Town

4 CHAPTER

Climate Change and Business Sustainability

021 / Blue Defenders

027 / Green Supply Chains

032 / Waste Management

UN Sustainable Development Goals

Blue Defenders

Initiated by SEE Foundation in cooperation with multiple parties in 2012, this project, listed under the category of environmental protection projects of pollution prevention and control, seeks to promote the disclosure of pollution information, public supervision of pollution sources, pollution abatement and sustainable development of enterprises, and contribute to the resolution of environmental pollution issues in water, air and soil field.

Late rice by a coking enterprise in Hejin, Shanxi ©WAN Dao

Project Outcomes in 2021

12
Funding partners

7
Specific Actions on Pollution prevention and control

7.34 million yuan
Annual accumulative financial support

8
Project centers for joint review on the 8th "Blue Defenders" Project

2.22 million yuan
Funds mobilized from project centers

Project Outcomes over the Years (2012~2021)

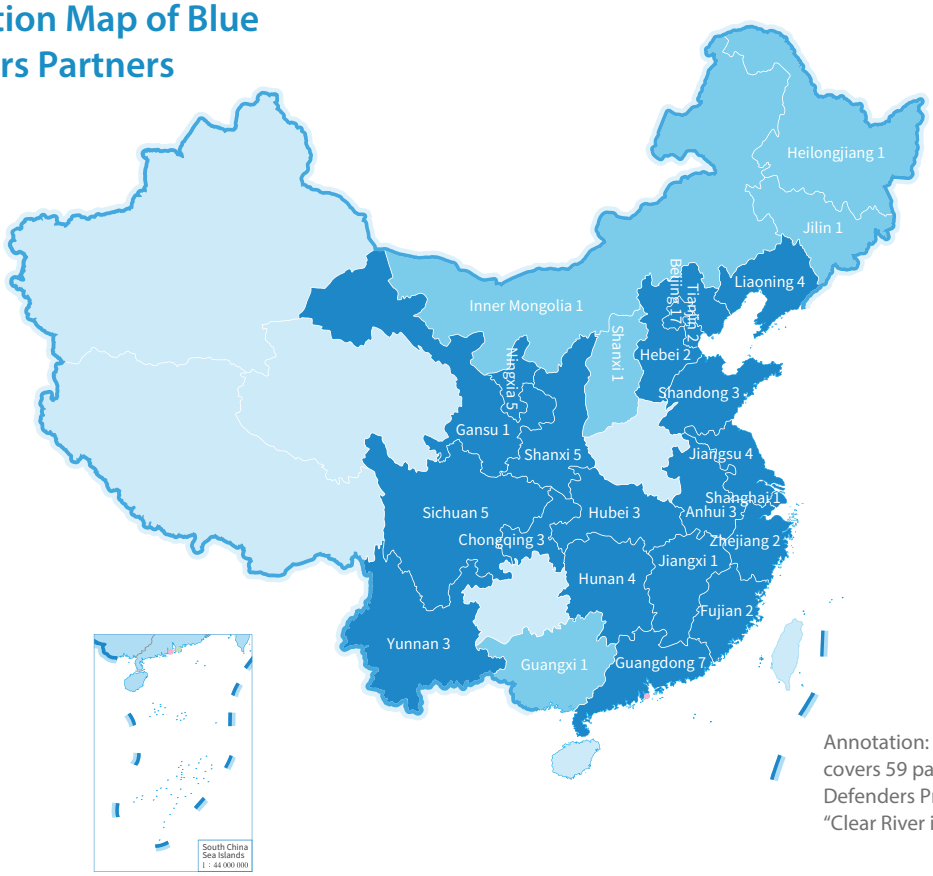
Data is collected up to October 2021, excluding the data of "Clear River in Neighborhood " Project

20
Provinces covered nationwide

59
National front-line environmental protection organizations supported

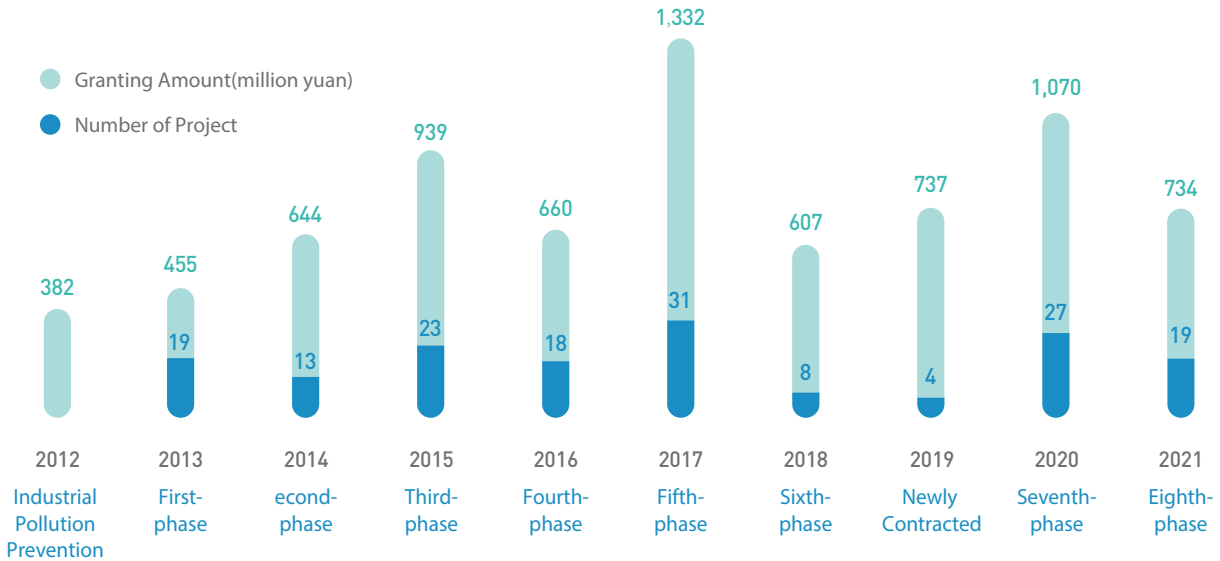
75.6 million yuan
Total funding

Distribution Map of Blue Defenders Partners



Annotation: The distribution map above covers 59 partners of the SEE Blue Defenders Project and all partners of the "Clear River in Neighborhood" Project

Granted Amount



Note: Data of 2019 and beyond include the granting amount from SEE project centers

Strategies and Outputs

Mobilize public participation to form a broader supvervision

Help to improve the binding effect of policy and law

Promote to incorporate the environmental protection requirements into the production and operation of enterprises

Build environmental database

Strategy I. Mobilize public participation to form a broader supervision

16 online courses and 2 offline training camps were held, with a total number of 929 participants.

743 pollution prevention and control volunteers were directly mobilized, and 3,104 people participated in joint advocacy activities of pollution prevention and control;

A total of 4,855 pollution points was investigated, 2,634 pollution problems were found, of which 2,012 were rectified, with a total of 137,986,900 yuan invested by relevant parties for rectifications.

GREEN COLLAR ENGO Black pit in Guantao County, Handan City, Hebei Province before and after renovation

Strategy II. Help to improve the compulsory restriction of policy and law

Submitted eight proposals to the NPC (the National People's Congress) and CPPCC (Chinese People's Political Consultative Conference) together with SEE's members, WAN Jie (Member of the National Committee of the Chinese People's Political Consultative Conference) and CAI Xue'en (Deputy to the National People's Congress); also submitted five proposals at the provincial level, four at the municipal level and one at the district level. Throughout the year, 1,338 suggestions and appeals in total to government departments, and 12,928 pieces of information were released by relevant departments on their own initiative thanks to our efforts.

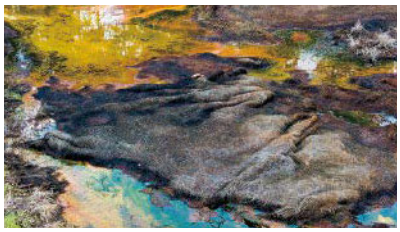
Moreover, Blue Defenders partners, such as Friends of Nature, filed a total of 23 lawsuits for public welfare and 17 professional legislative proposals; they participated in the formulation of relevant policies and regulations for a total of 72 times, and promoted the implementation of 18 relevant measures and regulations at the prefecture level.

Strategy III. Promote to incorporate the environmental protection requirements into the production and operation of enterprises

In terms of the Green Supply Chains, a total of 3,847 suggestions and appeals were expressed to enterprises, and 199 enterprises were actively promoted to disclose information; ESG information disclosures and checks covered 6,216 enterprises, of which 2,542 failed to disclose information.

In terms of inspection of pollutant discharge permit, the suggestions on relevant issues were submitted to 32 provincial departments of ecology and environment (bureaus), of which there were 23 responses on the validity period and 21 responses on longitude and latitude.

In terms of the double control assessment of enterprises' energy consumption, the suggestions on disclosing assessment results were submitted to 19 provincial-level regions, with 16 responses received; the research on ultra-low emissions in the steel industry covered 842 iron and steel smelters nationwide. Four types of carbon emission factor database were also collated, and 861 newly-registered CCER emission reduction projects were available for public retrieval.



GREEN JIANGNAN's Investigation in Chemical Industrial Park, Zhangshu City, Jiangxi Province

Strategy IV. Provide data support for multiple parties by building and maintaining environmental databases

By building and maintaining an environmental database, progress was made in industrial restructuring and the level of environmental management as well as environmental quality was improved. Environmental data collected by Blue Defenders partners, especially Guangzhou Green Data Environmental Service Center, registered more than 2.05 billion pieces in total, including four categories (environmental quality, pollution sources, environmental impact assessment and ecological) and 13 types of data, involving 4.75 million enterprises, from which more than 1.66 million administrative penalty datums were recorded.

Capacity Building

2 **Training**
times

Help partners improve road show skills and communication ability

1 **Workshop**
time

Work with Clean Air Asia to focus on reducing pollution and carbon emissions in key polluting sectors such as steel, coal and power

1 **Partner visit**
time

Work with Pearl River Project Center and gather the representatives of seven partner institutions to JOINTAS (Guangzhou Jointas Chemical Co., Ltd), where they discussed on VOCs governance, factory production safety management, public information disclosure, enterprise ESG and brand building.

SEE Blue Defenders partners visit JOINTAS

Industry Research

At the project management level, Blue Defenders project convened the first Issue Alliance Meeting with 16 project centers, to elect the presidium of Blue Defenders Issue Alliance and jointly discuss key issues such as the working mechanism of the Alliance;

In terms of industry research, Blue Defenders project supported the Report *on Positioning and Strategies of Social Organizations' Participation in Environmental and Social Governance in the New Situation* in collaboration with the Policy Research Center for Environment and Economy under the Ministry of Ecology and Environment, which will be officially released at the beginning of 2022;

In terms of project impact assessment, we cooperated with SEED-LAb to develop an impact assessment model for the Blue Defenders Project, so as to lay a foundation for future project review and influence assessment.

Present the certificate to the presidium of Blue Defenders Issue Alliance

Project Center
Project Outcome

North China Project Center

Deeply involved in the front-line operations of the Blue Defenders Project

The North China Project Center actively provided funds for the Blue Defenders Project, with key support given in pollution data, river protection and other aspects, and funded three partners with a total of 1.2 million yuan. The projects involved policy advocacy, environmental database construction and rural environmental governance and other issues. In addition, it has funded partner projects such as He Yi Institute, Green HeBei , QingYuan Environmental Charity Organization and GREEN COLLAR ENGO, and organized a series of front-line activities, including volunteer empowerment programs, field environmental research of steel enterprises and enterprises directly discharged to the sea, as well as industrial waste remediation in rural areas of North China.

Partners carry out atmospheric research in Xianyang Industrial Park

Pearl River Project Center

Focus on promoting "green" industry and waste issues

It has funded three public welfare organizations jointly with the project team of “Industrial Green Supply Chains Action”, and launched actions from the perspective of the establishment of the optimal chemical control system of e-commerce platform, the monitoring of waste incineration, and the disclosure of environmental information by enterprises; and held the founding meeting of the Blue Defenders Issue Alliance & the 1st Industrial Green Supply Chains Project Seminar with the project team of “Industrial Green Supply Chains Action”.

Blue Defenders Issue Alliance conference

Chongqing Project Center

Promote environmental data disclosure and policy recommendations

It has funded its partner Guangzhou Green Data Environmental Service Center to collect more than 2.05 billion pieces of environmental data. Based on the environmental data, more than 10 research reports and seven national environmental protection policies, including the *Measures for the Management of Enterprises' Environmental Information Disclosure in Accordance with the Law (Draft for Public Comment)*, had been finished. What's more, it attracted two new partners for data application in government affairs and eight in market areas, and carried out standardized processing by the way of *one enterprise for one file* for the data of enterprises involved; during the project operation, 530 enterprises that violated environmental laws were subject to government procurement, financing and supply chain constraints due to environmental credit.

Data of Guangzhou Green Data Environmental Service Center Environmental assessment credit platform

Hebei Project Center

Facilitate pollution and carbon emission reduction in the steel industry

On July 9, the Hebei Project Center organized the "Public Participation in the Seminar on reducing pollution and Carbon in Steel Industry", as well as multilateral dialogues with government leaders, environmental protection organizations and steel enterprises to enhance mutual understanding, reach more consensus on policy implementation, and work together to reduce air pollutants in the steel industry.

Public Participation in the Seminar on reducing pollution and Carbon in Steel Industry

Tianjin Project Center

Water body control in Haihe River Basin

Within the year, this project center had helped three county-level government departments conduct county-wide investigations and rectification actions, directly brought 32 sewage pits and ponds and black and odorous water bodies in 13 villages under control, as well as mobilized a total of 53,610,100 yuan of government funds to be used for environmental management throughout the year. It has published five articles on the exposure and progress of black and odorous water bodies and sewage pits and ponds in different areas; had discussions with government departments for four times and received seven official feedback documents. On top of that, it organized the review meeting of ecological and environmental protection projects in Haihe River Basin, and funded GREEN COLLAR ENGO which passed the review with an amount of 200,000 yuan.

On-site review of ecological and environmental protection projects in Haihe River Basin

Taihu Lake Project Center

Chemical Industry Park Research

The "Multi-governance and Green Sharing Plan" promoted by Taihu Project Center gave a summary of 14 chemical parks which had been located in Jiangsu Province, carried out GCA audit for seven out of them, and helped them avoid environmental risks. In addition, it also conducted research on high-pollution and energy-consuming industries, and successfully promoted the rectifications of two typical cases.

Investigation on pollution in industrial parks

Partner's Comments

In 2014, Green Qilu became one of the partners of Blue Defenders Phase I, which is also the first project fund Green Qilu received in its initial period. For several years, we have been working together on environmental protection. We would like to extend thanks to Blue Defenders for its persisting trust and support. Green Qilu is an environmental protection organization in response to the concerns for environmental protection in Shandong. With support from Blue Defenders, Green Qilu and volunteers have worked together to help the enterprises in Shandong to meet emission standards, follow up pollution cases, and improve the environment management of chemical parks. The Blue Defenders project offered us a chance to make contributions to the improvement of our hometown environment. The journey of environmental protection is not always smooth, but full of various difficulties and challenges. Sticking to our original aspiration, we will witness more environmental protection stories together with Blue Defenders in the following year.

——GUO Yongqi, Executive Director of Jinan Green Qilu Environmental Protection Public Service Center

Expert's Comments

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——FU Lu, Director of Clean Air Asia (Philippines) Beijing Representative Office, China

Green Supply Chains

On June 5, 2016, SEE Foundation, together with CURA, China Real Estate Chamber of Commerce, Landsea Holding Group and Vanke Group, jointly launched the "Green Supply Chains Action of China's Real Estate Industry", which is committed to promoting suppliers of steel, cement, aluminum alloy, timber and other industries to improve their environmental performance and promote sustainable development through green procurement.

In 2021, the Green Supply Chains Action has made many achievements, such as expansion of categories on the "White List" and "Green List", list update and debut, green procurement, green chains index of real estate enterprises, ELITE Habitat - Green Supply Chains Enterprise Award, research reports, large-scale events, project dissemination, and winning awards.

Project Outcomes in 2021

100
Real estate enterprises

13
Green purchasing categories

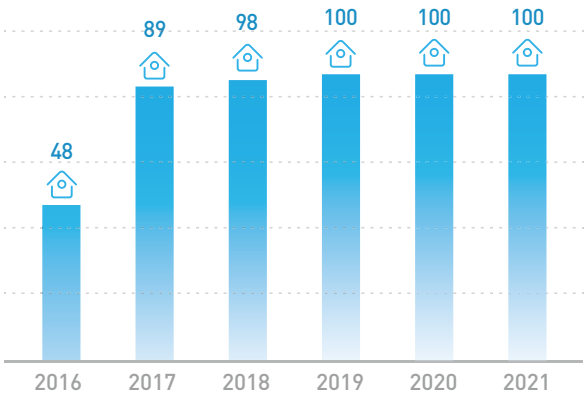
3,874
Suppliers on the "White List"

22
Suppliers on the "Green List"

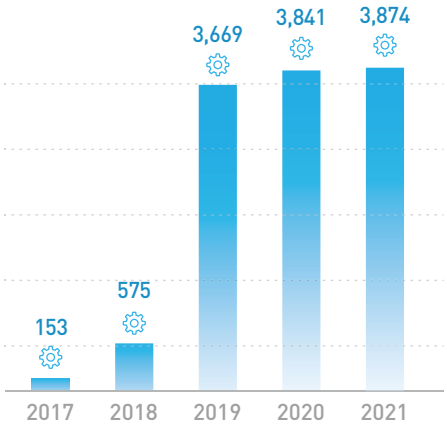
≥17 billion yuan
Increase the green procurement vamount with CURA joint purchasing

Project Outcomes (2016-2021)

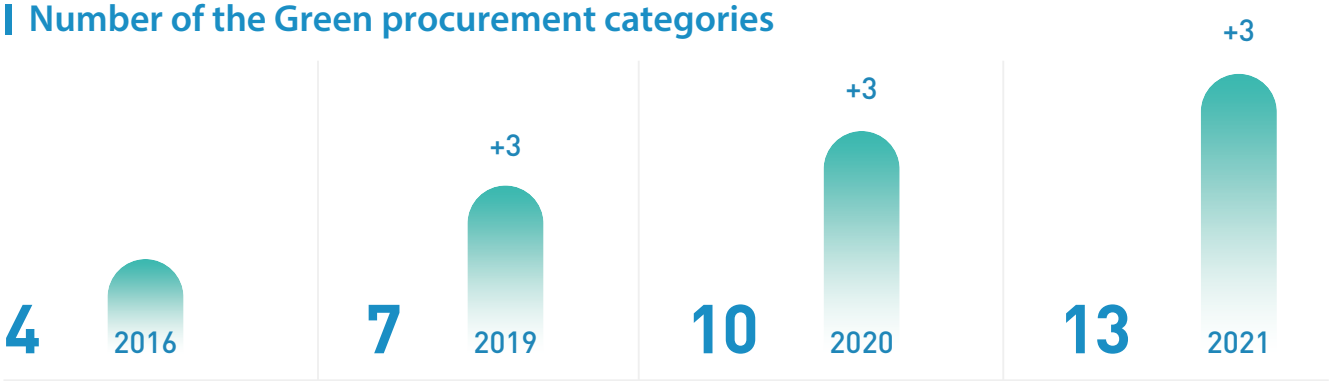
Number of real estate enterprises



Number of White List Suppliers



Number of the Green procurement categories



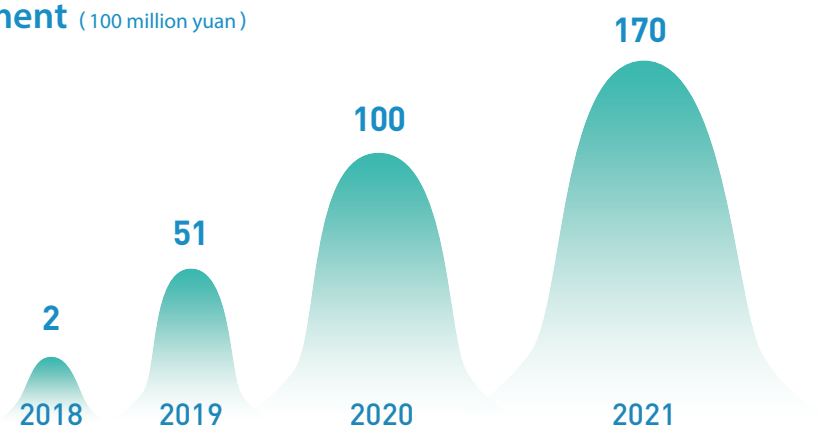
Categories established:
Environmental compliance, aluminum alloy without chromium passivation, formaldehyde control of interior decorative wood-based panels and their products, and legalization of timber sources

New categories:
Insulation products, water-based coating, and stone

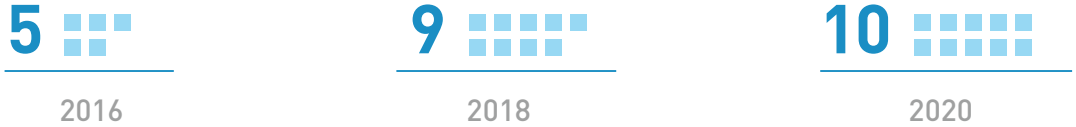
New categories:
Energy-saving doors and windows, LED light source health and environmental protection control, and chromium-free passivated light steel grid

New categories:
Rock wool, air-source heat pump, stone wood-plastic (SPC crystal) wall and floor materials

Green procurement (100 million yuan)



Number of Member Units



Annual Progress

Expansion and Update of the “White List” Categories

In 2021, the "white List" released three new categories, covering 16 rock wool enterprises, 17 air-source heat pump enterprises, and 12 enterprises of stone wood-plastic (SPC crystal) wall and floor materials. By the end of 2021, there were 3,874 real estate enterprises under 13 categories on the "white list"; the “formaldehyde control of interior decorative wood-based panel and their products " and "stone wood-plastic (SPC crystal) wall and floor materials" were changed into the sub-category of “Indoor Decoration Material Formaldehyde and Toxic Substance Control"; and the Aluminum Alloy without Chromium Passivation standard was upgraded.

“Green List” Debut and Empowerment

In June 2021, the first batch of "Green List" was released, covering six categories, namely, steel, cement, sintered wall, aluminum alloy, glass and paint, with a total of 22 enterprises selected; and one "Green List" enterprise empowerment case was completed.

Industry Training

We have held three offline and one online training sessions for a total of about 250 related employees, covering relevant paths for real estate enterprises to address climate change, the "white list" and "green list" declaration procedures and the interpretation of standards.

Offline training

Increase the green procurement amount to more than 17 billion yuan

Efforts have been made to maintain cooperation with CURA joint purchasing, involving 58 categories and 260 suppliers; and to promote several suppliers to make rectifications and public clarifications, increasing the green procurement amount to over 17 billion yuan.

Join AUPUP CERTIFICATION ALLIANCE (ACA)

The Green Supply Chains Action has joined the AUPUP CERTIFICATION ALLIANCE (ACA) that drives the acceptance of results in procurement and promotes the application of Green Supply Chains Action standards in the Alliance and the implementation of green procurement activities by means of the risk management and cost assessment of building material supply chains.

The Fifth Anniversary of Green Supply Chains Action

On June 5, SEE held the 8th Green Contract Forum for Chinese Enterprises & the 5th Anniversary Conference of Green Supply Chains Action, at which a series of latest project achievements of Green Supply Chains Action were unveiled. Among them, the Green Supply Chains Action Committee released the green chains index of real estate enterprises for the first time. Regarding the index, IPE served as the assessment agency, developed relevant standards in collaboration with CURA, China Real Estate Association, China Real Estate Chamber of Commerce, SEE and China Association of Building Energy Efficiency. Moreover, relevant data were collected and TOP20 real estate enterprises were announced.

Publication of Green Supply Chains Results

Selection of ELITE Habitat - Green Supply Chains Enterprise Award

We have continued to cooperate with China Real Estate Chamber of Commerce to commend outstanding real estate enterprises that excel in promoting Green Supply Chains every year. The ELITE Habitat - Green Supply Chains Enterprise Award was granted to Landsea Holding Group, Tentimes Real Estate Development Co., Ltd., DAFA Land, Dahan Group and CIFI Group (in random order).

2021 Zero Carbon Mission International Climate Summit

We have joined hands with Phoenix TV and WWF to organize the Summit; during this period, the "Green Building and Sustainable Supply Chain Forum" was held with C-team, inviting experts from the industry associations, academic and research institutions, real estate enterprises and suppliers to share frontier industry trends and interpret policies, so as to help enterprises achieve peak carbon dioxide emissions and carbon neutrality targets.

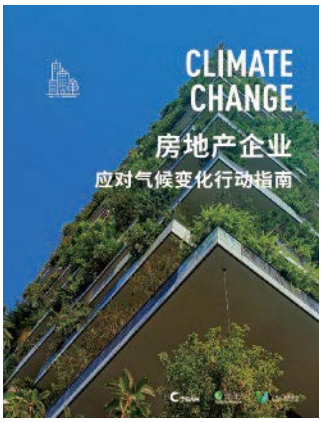
2021 Zero Carbon Mission International Climate Summit

Number of on-site audiences	Number of live viewers online
70	**324,000**

Release Special Reports on the Industry

Three reports, namely, the *Guide to Climate Change Action for Real Estate Enterprises, Report on the Carbon Emission Status and Green List Performance of the Building Materials Industry in China, and Report on Pollution and Carbon Emission Reduction and Cooperative Control* provide planning and guidance for real estate enterprises from the aspects of climate change adaptation, carbon reduction and coordinated control.

Moreover, MAO Tao, an expert in environment, energy and green development, was invited to set forth the importance of the Green Supply Chains in the real estate industry to promoting pollution and carbon emissions reduction and achieving the national "3060 Carbon Peaking and Carbon Neutrality Targets", and put forward specific suggestions for real estate enterprises on how to deeply tap the energy saving and carbon emission reduction potential of the supply chain. It was republished by 94 different media and the click count reached 465,000.



AVPN "Constellations Awards 2021"

It was granted the Asia Venture Philanthropy Network (AVPN) "Constellations Awards 2021" and "Climate Action and Environment Award" by Asia Pacific Social Investment Industry Association, to commend the project's contributions to the global effort of carbon emissions reduction by making environmentally sustainable changes along the traditional supply chain of the real estate industry. This is the first international award since the launch of this project in 2016.

AVPN "Constellations Awards 2021"

Project Center
Project Outcome

Pearl River Project Center

Industrial Green Supply Chains Action

The Green Supply Chains Action Project Working Group initiated by Pearl River Project Center (IPE-Pearl River Center) conducted research on the environmental performance assessment system of industrial enterprises at home and abroad, preliminarily developed the energy saving and emission reduction evaluation index with industrial characteristics, and planned to carry out industry analysis and evaluation in mid-2022. Moreover, it held the opening ceremony of Sino-French Environment Month in South China and the 1st Sino-French Enterprise Green and Sustainable Development Forum in the Pearl River Delta Region with the French Consulate General in Guangzhou, and the 2021 Green Supply Chains and Climate Action Forum with the Institute of Public and Environmental Affairs (IPE).

The first Sino-French Enterprise Green and Sustainable Development Forum in the Pearl River Delta Region

Partner's Comments

As a technical support organization, it's a great honor for us to participate in the development and operation of the "white list" mechanism for Green Supply Chains Action across the real estate sector in China based on the Blue Map environmental data platform. We are also pleased to see that the "white list" mechanism is applied in the centralized procurement process and the procurement process of real estate enterprises, which helped identify environmental risks in the supply chain and encouraged a group of suppliers to make improvements.

In 2022, China's environmental protection efforts embrace a new stage with carbon reduction and synergy between pollution reduction and carbon emissions reduction as the main focus. The Green Supply Chains Action also enters its sixth year. While striving to build a sound "green list" mechanism, we hope that more real estate enterprises will join us in "No Green, No Procurement" under the guidance of the Green Supply Chains Action, so that we can drive green and low-carbon transformation of the whole building materials and construction industries and contribute to the realization of carbon peaking and carbon neutrality targets together.

——MA Jun, The director of Institute of Public and Environmental Affairs

Expert's Comments

By applying the Green Supply Chains management model to green development practices of China's real estate sector, the "Green Supply Chains Action of China's Real Estate Industry" led by SEE has not only lifted the green development level of the real estate sector and the building materials industry on its upstream, but also forms a new model of Green Supply Chains management that can be promoted and replicated through exploration. On the one hand, joint procurement between leading real estate enterprises transforms scattered single procurement into centralized procurement as a whole, which is conducive to attracting more powers in green procurement, unifying the green procurement standards, greatly enhancing the green driving effect of downstream real estate enterprises on upstream building materials enterprises and fostering the new trend of collaborative green development among large-, medium- and small-sized enterprises in supply chain on a gradual basis; on the other hand, it provides an objective portrait of green development levels of upstream enterprises, develops targeted policies and scientific management measures according to the "white list", "green list" and "black list" enterprise categories, and forms new ideas on how to promote green development of enterprises.

——MAO Tao, Director, International Cooperation Division, International Economic and Technological Cooperation Center, Ministry of Industry and Information Technology and Deputy Secretary General of China Green Supply Chains Alliance

Waste Management

The "Waste Management" project is committed to actively addressing various complex waste issues, exploring and implementing a sustainable waste management system suitable for China's national conditions, and taking the lead in sorting out and tackling the high threshold and great difficulty of electronic waste as well as other waste management issues. At the same time, it has supported the growth of waste issue partners and the development of key institutions in the form of empowerment, and worked with China's public welfare forces to comprehensively address various waste management issues.

Project Outcomes in 2021

Organize

e-waste projects based on recycling and disposal of mobile phones

Integrate

waste classification projects for office zero waste and community waste reduction

Advocate

youth zero waste life--marine waste action

Release the *Mobile Phone Use and Recycling Survey Report*

Since its release, the *Mobile Phone Use and Recycling Survey Report* has drawn wide attention from the public and the media. To address the issues found in the survey, the project team investigated 15 enterprises to learn about the current situation facing the industry, and invited experts, enterprise representatives and public welfare partners to two seminars, where they discussed the issue of "how to promote safe and reliable recycling and disposal of mobile phones". The research and discussion results will be compiled into an action manual for popularization, which will be officially released in 2022.

Several media jointly reported key contents of the *Mobile Phone Use and Recycling Survey Report*

Implement Waste Sorting Actions

Recruitment results of Aifen Environmental Protection "Credit Plan" announced

Recruitment of Chengdu Roots and Shoots "Community Waste Partner"

By experience sharing and partner empowerment, SEE Foundation has encouraged more regions and institutions to act together: Its Secretariat Beijing Office has continued the implementation of the zero waste action and shot a short documentary on the whole process of zero waste and environmental protection; SEE also participated in the Seminar on "Zero Waste Office" of China Environmental Grantmakers Alliance (CEGA) and shared the zero waste action model for offices, and jointly launched the "Low-carbon Office with Zero Waste" initiative with many partner organizations; funded and supported Aifen Environmental Protection and Chengdu Roots & Shoots to launch waste sorting and empowerment actions, recruited and empowered seven NGO partners to raise the level of waste sorting and reduction on a larger scale.

Zero Waste Course Development for Marine Protection

Three modules of marine courses

SEE Foundation has developed and designed zero waste courses and organized outdoor practices, so that public groups including the youth can further understand the increasingly serious marine waste pollution issue, practice sustainable life and jointly protect the ocean.

At present, the project team and the design team developed three modules of courses, i.e., "Magical Ocean", "Plastic Waste" and "Actions for Protection", which have been successfully organized for seven times in Shenzhen, Guangdong and Wenling, Zhejiang.

In addition to indoor curriculum development, it has also designed outdoor practice activities for the project, launched environmental actions such as “Clean Beaches and Seabed” and made postcards and plastic collages to enhance teenagers' understanding of current marine pollution.

Moreover, the project team supported diving volunteers to carry out four marine debris cleaning actions, with about 70kg of debris cleaned up and taken back to land for proper disposal.

Outdoor beach cleaning action

Partners’ Cases

Partners’ Cases of the Waste Issue

Shenzhen Dapeng Coral Conservation Volunteer Federation--Salvage Seabed Waste and Protect Corals

Divers are pulling up discarded fishing nets underwater

The Shenzhen Dapeng Coral Conservation Volunteer Federation is a coral conservation organization composed of conservationists, marine researchers and divers, aimed at monitoring and maintaining coral reef biodiversity, raising public awareness of marine environmental protection and creating favorable conditions for coral reef restoration by promoting coral conservation ideas in fishing villages, communities, businesses and schools.

As a partner of the sixth-season Green Starters and the fifth-phase Growing Up Together, since 2017, the Shenzhen Dapeng Coral Conservation Volunteer Federation has made the salvage of marine waste a regular campaign. Until now:

Total salvage seabed waste of

4 more than 4 tons in total

Launch morning dive to salvage seabed waste

for **4** seasons

Morning dive marathon is organized

80 times

Number of morning divers and volunteers exceeds

400

Morning dive is launched to salvage waste

2 tons

Chengdu Roots and Shoots--Sustainable Management of Domestic Waste

Community volunteers use abandoned tiles on residential floors

The Chengdu Roots & Shoots Environmental Cultural Exchange Center is committed to fueling the sustainable management of domestic waste and improving and implementing related environmental policies through community action and public education. It was selected as a partner of Growing Up Together (GUT) in 2006 and cooperated with SEE Foundation in the Community Waste Partnership Program in 2021. Over the years, Chengdu Roots & Shoots, in cooperation with government departments, enterprises, schools, individuals and other sectors of society, has developed many projects and activities such as "Community Environmental Protection Course", "Zero Waste Campus Construction", “Fun Childhood Environmental Protection Play", "Old Objects Renovation Exhibition” and "Domestic Waste Science Popularization Exhibition”, elevating environmental awareness and community participation among the youth and the public and encouraging hundreds of thousands of people to actively engage in improving the environment.

Partners' Cases of the Environmental Protection and Sustainable Development Issue

Novaloop--Zero Waste Change for Large Events

As a partner of the ninth-season "Green Starters", Novaloop seeks to render environmental protection solutions based on energy and resource management for different scenarios of urban life. While increasing the brand's added value of large-scale activities or venues through environmental protection, it also advocates the public to take practical actions to change their lifestyles.

In 2018, it took the lead in introducing the "Zero Waste Music Festival" scheme to China, and since then, it has continued to provide consulting and implementation services for large-scale events and venues: More than 30 public advocacy activities such as "Zero Waste Marathon", "Low-carbon Conference" and "Green Office" were organized, zero-waste volunteer positions were created for more than 2,800 people, 500,000 audience were affected, and more than 30 tons of waste were correctly sorted, achieving resources utilization.

The interactive area introduces the recycling process

Provide waste volunteer positions

2,800

Affect the public

500,000

Waste sorting

30 tons

Reshape Design | REDO--Create Future Life with Recycled Materials

"Reshape Design" focuses on the design update of space as well as the integration of materials, and provides customers with the overall solution of "sustainable space update + circulation product design" in line with the design concept of recycling and sustainable development. In 2021, it was selected as a partner of Green Starters, further implemented practices on the use of recycling materials, developed and sorted out more than 150 kinds of recycling materials, participated in and organized 3 large-scale activities, and implemented 2 projects. By combining R&D and practices, it has made unremitting efforts to promote the application of recyclable materials in space.

Sustainable building: Circular eco-house

Implemented projects

2

Participate in and organize large-scale events

3

Develop and sort out over

150 recycling materials

Project Center
Project Outcome

East China Project Center

Wetland Cleaning Volunteer Action

In 2021, the Clean Wetland Patrol Guard and volunteers from all sectors of society cleaned up 21,137kg of plastic waste and 8,000 meters of coastlines in Chongming Dongtan Nature Reserve. Among them, a total of 1,064 volunteers from 16 schools, enterprises and agencies, including Disney, Volvo and Shanghai Experimental School participated in voluntary actions to clean wetlands for 20 times, collecting about 1,902kg of plastic waste; the Clean Wetland Patrol Guard implemented cleaning work for 145 times, and the recycling and disposal of plastic waste for 39 times, organized on-duty training and safety training for two times, and collected 19,235kg of plastic waste.

Wetland Cleaning Volunteer Action

Clean up plastic waste

21,137 kg

Clean up the coastline

8,000 meters

North China Project Center

Help Beijing Waste Sorting

It has funded a total of six organizations to carry out waste classification pilots in six communities in Beijing, and funded its partner--Zero Waste Alliance in preparing and *submitting the Suggestions on Establishing Unified Support Standards and Improving the Effectiveness of Waste Classification in Beijing*. In the meantime, the 9th Zero Waste Forum was held, with a theme of "Promoting Waste Classification in Beijing through Participation of Multiple Parties", gathering nearly 100 experts and scholars, many environmental NGOs, as well as the representatives of government departments, entrepreneurs and Street community representative.

Visit communities to check their waste classification situation

Sanjiangyuan Project Center

Grassland Waste Management

In October, it funded the project team of its partner--Plateau Nature Conservancy in preparing the *Report on Collecting Outdoor Waste in the Yellow River Source Basin*, which was published on the WeChat Official Account of Plateau Nature Conservancy to call on herdsmen, tourists and the public to participate in low-carbon travel and life. Moreover, it completed the construction of centralized harmless waste treatment stations, environmental protection toilets and other infrastructure for the ecological village construction project in Zhihai Village, Guinan County, Sanjiangyuan.

Volunteers carry out waste survey
© Greenriver

Zhejiang Project Center

Community Waste Sorting at Source

Since its inception, the Zhejiang Project Center has given priority to the issue of urban and rural domestic waste sorting, and explored a model of community waste sorting at source that is replicable jointly with Greentown Property in Hangzhou. This model has been promoted and shared in 43 branches of Greentown Property nationwide, and been invited to share at the 9th Zero Waste Forum (Beijing) with a theme of "Promoting Waste Sorting in Beijing through Participation of Multiple Parties". The project's think tank deliverable-*Source Separation of Waste -- Collection of Global City Cases* was widely disseminated.

Sharing experience in community waste sorting at source

Guizhou Project Center

River Patrol and Investigation

The members and volunteers of Guizhou Project Center implemented two river patrols and investigations on the "mother river" of Guiyang, investigated the pollution status of the "mother river" on the basis of waste cleaning actions, and prepared two river patrol reports, which were simultaneously submitted to the Department of Ecology and Environment of Guizhou Province.

Patrol and investigation of the "mother river" of Guiyang

Partner's Comments

Both the issuance of the "carbon peaking and carbon neutrality" strategy and the convening of the COP15 Conference demonstrate the confidence and faith of China in environmental protection. As an environmental NGO committed to promoting front-line waste sorting and reduction in communities, Aifen Environmental Protection has gradually resumed its work in all aspects through the on-line work system, though it was challenged to organize offline work and activities due to the pandemic.

Waste sorting in Shanghai is constantly improving as a whole, and Aifen Environmental Protection has also updated and improved its goals. With the support of SEE Foundation and other partners, Aifen Environmental Protection is supporting more areas in waste sorting, and exploring more possibilities of reducing waste at source in Shanghai, while aligning with the "carbon peaking and carbon neutrality" strategy.

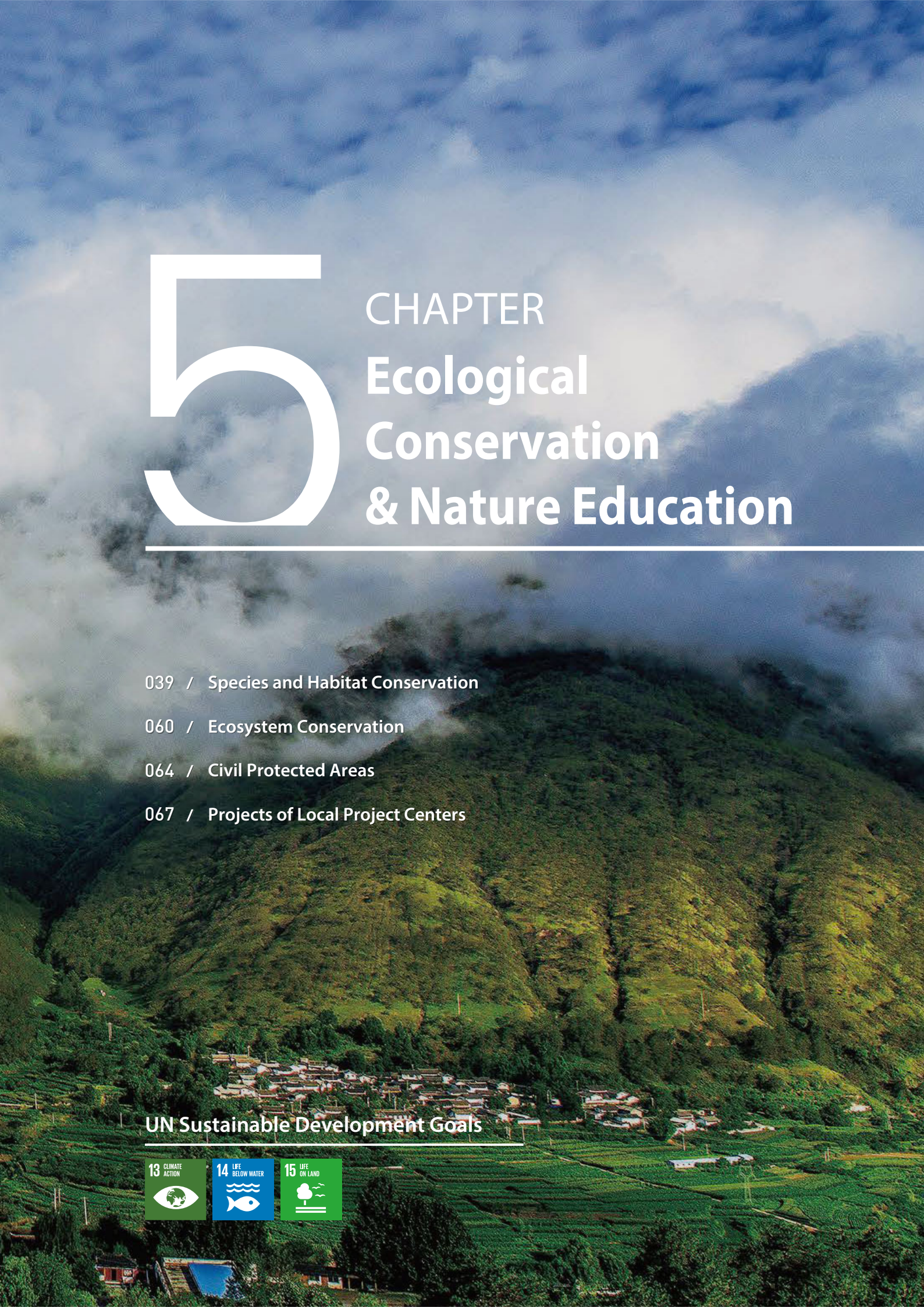
——SONG Hui, Director General of Aifen Environmental Protection

Expert's Comments

As people's living standards constantly improved in recent years, the number of domestic wastes in urban and rural areas has increased sharply, and there have emerged increasingly serious phenomena of "waste siege in cities and villages". Attaching great importance to waste pollution, the Chinese government has issued a number of policies. Driven by these policies, China has embraced the era of mandatory waste sorting. Waste sorting is not only related to the improvement of the people's living environment, but also a key embodiment of progress of social civilization. Although some achievements have been made in waste sorting in China, there is still a certain gap with some developed countries and the task ahead is still daunting. SEE Foundation has implemented a series of productive work in terms of the publicity, advocacy and practice of waste sorting and disposal, generating a great social effect. It's hoped that SEE Foundation will continue to give full play to its advantages, and work with more departments and agencies to launch activities in various forms, so as to advance China's waste sorting and disposal work and power the building of Beautiful China!

——HOU Yun, Secretary General of Special Committee on Internet+

Resource Recycling, China Association of Circular Economy



5 CHAPTER Ecological Conservation & Nature Education

039 / Species and Habitat Conservation

060 / Ecosystem Conservation

064 / Civil Protected Areas

067 / Projects of Local Project Centers

UN Sustainable Development Goals

13 CLIMATE ACTION

14 LIFE BELOW WATER

15 LIFE ON LAND

Species and Habitat Conservation

Free Flying Wings

"Free Flying Wings" (FFW) is a comprehensive ecological conservation program that aims to safeguard migratory birds and their habitats in China. The program carries out conservation work through "Socialized Participation Mode", which is initiated by civil organization, invested into by enterprises, and participated in by the public. It builds a civil protection network and implements bird research, citizen science, and policy advocacy to promote the conservation of migratory birds and their habitats in China.

Pelicans fly in the pond. © ZHENGding&QIUjie-Fuzhou Xinghua Bay

Project Outcomes in 2021

36
Number of partners supported

38
Number of sites that patrol, monitoring and publicity & education were carried out for

3,700 km²
Area of protected wetland

1,800
Number of bird monitoring and survey activities carried out

69,201
Number of bird records submitted

515
Number of bird species

486
Number of threat records

1,208
Number of patrol and monitoring times

227
Number of nature education activities

90,229
Number of the general public influenced

Project Outcomes over the Years (2017~2021)

65

Number of NGO partners supported by civil protection network of Free Flying Wings

90

Number of key bird habitats where conservation actions were carried out

4,000 km²

Total area of areas beyond protection safeguarded

2

Number of sites that promoted to be in Ramsar convention list

2

Number of sites promoted to be wetland parks

3

Number of sites promoted to be nature reserves or protected areas

Free Flying Wings' land distribution of civil protection network

Carried out research and investigation on endangered birds and formulated bird conservation action plans

Organized capacity building training for frontline wetland protection staff

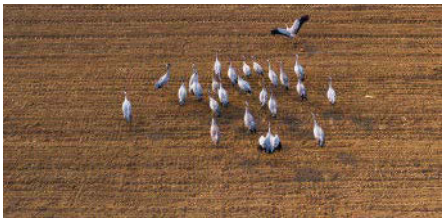
Proposed recommendations for wetland and bird conservation policies

Promoted policy advocacy of wetland and bird conservation

Strategy Adjustment of Free Flying Wings

In order to protect migratory birds and their habitats in China, especially areas beyond protection, the Free Flying Wings program adjusted its original strategy and shifted its key protected objects from "the most endangered waterbirds and wetlands" to "migratory birds and their habitats" as a comprehensive ecological conservation program in 2021.

The original three strategies are adjusted as follows: Civil Protection Network, Bird Research and Citizen Science, Policy Recommendations and Advocacy.



Common Crane in winter © HUANG Gaochao

Promotion of the Establishment of Conservation Demonstration Sites

Based on three consecutive years of support and monitoring data of many years accumulated by the civil conservation network, the proposal of *Suggestions on Establishing Xinghua Bay Wetland (Fuqing Area) Natural Reserve for Migratory Birds As Soon As Possible* was submitted to Fujian Provincial Political Consultative Committee by Fujian Bird Watching Society, a partner of Free Flying Wings. The proposal has successfully passed the first review for establishing a reserve.

Bird Monitoring

Birds Research

By cooperating with research institutes and non-governmental environmental & ecological protection organizations, and fully exploiting the advantages of research institutes, civil bird-watching organizations and individuals, FFW program carried out studies on species population and habitats of Baer's Pochard (*Aythya baeri*), Dalmatian Pelican (*Pelecanus Crispus*), White-naped Crane (*Grus vipio*) and Chinese merganser (*Mergus squamatus*), grasped their current living situation, established birds conservation action network and developed birds conservation action plans.

Baer's Pochard © ZHENG Kanghua

Completed the Preparation of *Green Paper on Coastal Wetland Protection in China (2021)*

Preparation of the *Green Paper on Coastal Wetland Protection in China (2021)* was carried out jointly with Researcher YU Xiubo from Institute of Geographic Sciences and Natural Resources Research, CAS. Two public selections, including "Top 10 Advances in Coastal Wetland Conservation in China from 2019 to 2021" and "Top 10 Wetlands of Most Concerned" were completed.

Key threaten factors and relevant data and their disturbance to coastal wetlands in China were sorted and analyzed.

Broad-billed Sandpiper © A Hui

National Bird Conservation and Management Training Course

The 2021 National Bird Conservation and Management Training Course, sponsored by the National Forestry and Grassland Administration and organized by Jiangxi Provincial Department of Forestry and SEE Foundation, as series activities of the 2nd Poyang Lake International Birdwatching Week, invited representatives from provincial and municipal forestry and grassland authorities, research institutes and civil protection groups to share their experiences in bird conservation and relevant scientific research achievements, summarize the achievements of bird conservation in China, and improve bird conservation and management nationwide.

Siberian Crane Dance © LEI Xiaoyong

Capacity Building Training

By organizing online and offline training activities, we have delivered support to the partners of FFW Civil Protection Network in many aspects, including sample line design and site geographic information collection, partner capacity building training in the post-pandemic period, community work implementation, and partners giving speeches and expressing their opinions, enhanced the capability of our program partners in project implementation and management. 2 online and 5 offline trainings were completed throughout the year.

Field Training

Selected into "Global Biodiversity 100+ Cases"

From September 27th to 28th, at t*he 15th Meeting of the Conference of the Parties to the Convention on Biological Diversity* (CBD COP15) held in Kunming, "Global Biodiversity 100+ Cases" was officially released, and it showed the successful model and determination of governmental and non-governmental organizations in the field of biodiversity conservation. The SEE Free Flying Wings program stood out from 258 application cases of 26 countries and became one of the 19 "Biodiversity 100+ Specially Recommended Cases".

Release of the "Global Biodiversity 100+ Cases"

Program Dissemination

In terms of new media communication, the WeChat Official Account of "SEE Free Flying Wings" pushed 61 articles, including 40 original ones, with 73,208 views. 43 original short videos and the topic of "Safeguard the Wings of Freedom" were released at Tik Tok, participated by 30+ partners of Free Flying Wings, and 102 short videos were sent in total, which were viewed up to 14,000 times. In addition, WeChat video account was opened, and 18 original short videos were released on it.

Moreover, media experience officer activities, such as "Safeguarding the Wings of Freedom and Escorting Migratory Birds Back Home" were organized in Huiwen Town, Wenchang City and Danzhou Bay in Hainan Province in cooperation with Tencent News Firefly Project; bird wave live streaming event was held in Dandong, Liaoning Province by joining hands with ByteDance Public Welfare.

Media experience officers, Tencent News Firefly Project

Program Visit

In 2021, Alibaba Philanthropy Charity Merchants were organized to visit Leizhou Bay in Zhanjiang, Guangdong, and Xiao Zhan's fans group was organized to visit Huailai Guanting Reservoir, one of the stopover places for White-naped Cranes.

Alibaba Philanthropy Charity Merchants

Project Centers
Project Outcomes

Shenzhen-Hongkong Project Center

Wetland Ecological Restoration at the Estuary of Shenzhen River

In 2021, 6.7 hectares of sonneratia (*Sonneratia caseolaris*) plants were removed, reducing the area of sonneratia plants in the project area by 76% and effectively controlling the spread of exotic plants; Based on the wetland restoration work after the removal of sonneratia plants, it prepared the *Plan for Wetland Ecological Restoration at the Estuary of Shenzhen River,* initiated the mangrove science popularization education program for primary and middle school students in Futian District, and organized wetland education courses for 1,661 teachers and students from 33 classes in 14 schools.

Wetland ecological restoration at the estuary of Shenzhen River

East China Project Center

"Protecting Dongtan" (for wetland protection)

In 2021, it signed the second-round Memorandum of Understanding (MoU) (2021-2024) with the Management Services Center of Shanghai Chongming Dongtan National Nature Reserve. According to this MoU, the East China Project Center is responsible for the operation, maintenance and management of the Bird Science Popularization Base of Shanghai Chongming Dongtan National Nature Reserve, Changjiang Road Visitor Center and Fishing Port Visitor Center, the reception of organized visitors and the public's appointments for visits. It organized a series of events at Shanghai Chongming Dongtan National Nature Reserve, such as "Media Open Day", "Campaign of 100 People for Wetland Cleaning" and "Green Peacock Music Launch", to guide the public to focus on habitat protection and enhance the demonstration effectiveness and social influence of nature reserves.

Bird science popularization education in Shanghai Chongming Dongtan National Nature Reserve

North China Project Center

Wetland Protection and Bird Monitoring around Beijing

It completed the preparation of *Green Paper on Coastal Wetland Protection in China (2021)*, which will be published in the first half of 2022. In addition, it carried out bird monitoring and mud flat protection work in execution areas such as Donggang Distric, Dandong, Hangu and Binhai Districts, Tianjin, and Puti Island.

Wetland Protection and Bird Monitoring around Beijing

Annual bird surveys

100

Bird survey records

1,723

Bird type

212

Northwest China Project Center

Protected Habitat of Crested Ibis (*Nipponia nippon*)

In 2021, the project included another 100 mu of land in Huayang. In the 4th year of project implementation, the soil conditions and biodiversity status were improved, soil compaction was effectively addressed, and the number and frequency of crested ibis being observed was significantly increased. The population of wild Crested Ibis in the project site and its surrounding areas recovered to more than 30, and the highest number of Crested Ibis recorded was 48.

Crested Ibis in the project site

Inner Mongolia Project Center

Shiren Bay Wetland Protection

Within the year, it has completed a total of 47 mu arable land transfer and the construction of natural education bases for villagers in Shiren Bay and East 50 Villages, produced the publicity boards for nature education for wetland bird pavilions, and conducted a number of biodiversity surveys in Shiren Bay, East 50 Villages and other wetlands. More than 40 species of birds were observed, including wild animals under first-class state protection such as black stork (*Ciconia nigra*) and Baer's Pochard, and wild animals under second-class state protection such as white spoonbill (*Platalea leucorodia*) and red-foot falcon.

Wetland nature education

Hubei Project Center

Baer's Pochard Habitat Conservation

In 2021, staged progress was made in the construction of base stations for the protection of Baer's Pochard, providing assistance for data collection, ecological warning and threat monitoring of Baer's Pochard's habitats. It has, in conjunction with bird protection organizations nationwide, mobilized 33 partners to launch a synchronous investigation on the wintering populations of Baer's Pochard in 205 plots in 19 provinces and cities, laying a foundation for the implementation of targeted protection actions.

Baer's Pochard © Wuhan Bird Watching Association

The annual patrol mileage of four patrol guard teams reached 7,000 kilometers, with a patrol time of 1,000 hours in total, and two special training sessions were organized for patrol guards; patrols were carried out jointly with competent government authorities, village committees, media and other forces for four times. At present, the breeding area of Baer's Pochard in Niushan Lake has been included in national laboratory management areas, illegal fishing acts have been effectively brought under control, and human interference has been greatly reduced.

Organized special training for patrol guards	Carried out joint patrols	Total patrol time	Annual patrol mileage of four patrol guard teams
2 times	**4** times	**1,000** hours	**7,000** km

Guangxi Project Center

Bird Protection in Shanxinsha Island and Surrounding Wetlands

It has supported the Mangrove Conservation Foundation (MCF), Guangxi Biodiversity Research and Conservation Association, and SEE Free Flying Wings Partner — Guangxi Tianlai in completing 13 routine bird surveys and patrols on Shanxinsha Island and its surrounding wetlands, three large-scale benthic surveys, six community interviews, and six human disturbance surveys on Shanxinsha Island and its surrounding coastal wetlands, and preparing the *"Investigation Report on the Impact of Human Disturbance on Waterbirds in Coastal Wetlands around Shanxinsha Island in Fangchenggang."* Furthermore, a "multi-party seminar on the protection and development of Shanxinsha Island" was held to jointly explore a way of multi-party cooperation led by government authorities, with public welfare organizations and scientific research institutes providing advice, communities developing bird economy and enterprises providing assistance.

Discussion and exchange on bird protection and development of Shanxinsha Island

Fujian Project Center

Conservation Actions for Tern Breeding Sites at Simuyu and Bird Monitoring in Quanzhou

Tern monitoring in Simu Island in Liangjiang

After a year of renovations such as weeding and covering sand and rocks, the Conservation Project of Simuyu in Simu Island, Lianjiang has created favorable habitat conditions for tern breeding. What's more, tern models were deployed on the island to attract migrating terns and four remote real-time monitoring facilities were installed. Since March,seven patrols have been implemented, and about 1,000 breeding groups of pink terns have been found, which is the largest ever recorded in Fujian Province. Within the year, the bird monitoring and data collation project in Quanzhou organized a total of seven training and lectures for its members and 20 popular science lectures on birds, trained 5-8 monitoring personnel and dozens of volunteers, initially established a bird data database in Quanzhou, recorded new animals under first-class protection in Quanzhou such as Siberian Crane (*Grus leucogeranus*) and Plegadis (*Plegadis falcinellus*), and mobilized wider public participation.

Henan Project Center

Joint Actions for "Great Bustard Go Home"

The fourth synchronous survey of wintering of eastern great bustard population

The fourth synchronous survey project of wintering of eastern great bustard population was initiated, volunteer services were provided for nearly 300 times, the survey was carried out on 49 sample lines in Henan, Shaanxi, Shanxi and other provinces and cities, covering a total distance of 13,000 kilometers. The number of great bustard surveyed totaled 2,109, and the wintering situation of eastern great bustard population was grasped. In addition, more than 40 patrols, more than 20 wild bird rescues, illegal fishing removal during the fishing ban and eight bird market surveys were implemented to reduce and counter the threats to conservation.

Organized volunteer services

300 times

Implemented survey on

49 sample lines

Total distance

over **13,000** km

Surveyed the great bustard population

2,109

Carried out patrol actions

over **40** times

Wild bird rescue, illegal fishing removal during the fishing ban

over **20** cases

Bird market survey

8 times

Chongqing Project Center

Protection of Scaly-sided Merganser (*Mergus squamatus*) and Monitoring on Raptor Migration

Flight protection patrol by volunteer service teams

Under its support, 45 volunteer service teams of "Protecting Green Hills — Protecting the Flying of Birds" were registered across the city, and 281 patrols for protecting the flying of birds were organized; a total of 122 people/day were input into flight protection monitoring activities of raptor migratory sites in autumn, servicing for more than 800 hours in total and protecting more than 8,000 raptors.

51 Scaly-sided Mergansers were found in city-wide winter surveys, and a multi-sector preparatory meeting for the Scaly-sided Merganser Conservation Action Network was convened, making the protection of Scaly-sided Merganser more modelized and systematic. Moreover, 10 sessions of the "City of Eagles" Raptor Thematic Film Exhibition and Thematic Interpretation as well as two sessions of thematic salons were held.

Zhejiang Project Center

Save the "Bird of Myth" — Chinese Crested Tern (*Thalasseus bernsteini*)

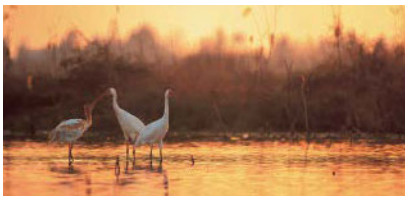
Birdlings learn to fly © TAN Chen

The project to save the "Bird of Myth" — Chinese Crested Tern was jointly launched by Zhejiang Project Center, Zhejiang Museum of Natural History and Hangzhou Bird and Ecology Research Association in 2019, which aimed at Chinese crested tern population recovery through monitoring and patrolling activities in Xiangshan and Dinghai in Zhejiang Province. This year, 84 adult Chinese crested terns were recorded at the peak in Xiangshan, with a YoY growth of 10.5%, and 22 nestlings were successfully hatched; 46 adult Chinese crested terns were recorded at the peak in Dinghai, with a YoY growth of about 2 times, and 15 nestlings were successfully hatched.

Additionally, this project center has paid continuous attention to the habitat protection of Dalmatian Pelican (*Pelecanus crispus*), one of the wild animals under first-class state protection in Wenzhou Bay, and jointly organized the "1st International Seminar on Conservation of the East Asian Population of Dalmatian Pelican" in conjunction with the project team of Free Flying Wings and Research Institute of Subtropical Forestry, CAF, which gathered more than 50 domestic and foreign experts, front-line conservationists and partners to promote exchanges and research cooperation between countries in the distribution area of Dalmatian Pelican.

Poyang Lake Project Center

Siberian Crane Conservation and Nature Education



Siberian Crane © ZHOU Haiyan

The Poyang Lake Project Center has implemented the Siberian Crane and surrounding migratory bird patrol monitoring project with its partner Nanchang Five-Star Siberian Crane Protection Community, and educated the public about the importance of birds protection by organizing Siberian Crane thematic photography exhibitions at the Nature Education Center of the Protection Community and distributing brochures to communities.

Taihu Lake Project Center

Bird Survey in Lianyungang

© Spoon-billed Sandpiper in China
WANG Yudi

Within the year, three rounds of site surveys were conducted in Lianyungang, Jiangsu province. According to the record, there were semi-webbed sandpiper (*Limnodromus scolopaceus*) under secondary-class state protection and 10 Dalmatian Pelicans under first-class state protection staying in this site in October. Moreover, the second semi-webbed sandpiper class was opened in Yuanqian Primary School in Lianyungang, of which the interior decoration design has been completed. It will be officially put into use in December.

Taihu Lake Project Center and East China Project Center

Joint Scientific Research in Tiaozini Wetland

Bird Monitoring in Tiaozini Wetland

On October 23-24, the Taihu Lake Project Center, East China Project Center and MCF launched joint scientific research and investigation activities in Tiaozini Wetland, Dongtai, Yancheng, Jiangsu. With the support of the Management Committee of Dongtai Coastal Economic Zone and Beijing Forestry University, it discussed the difficulties of and solutions to social participation in conservation as well as the methods of World Natural Heritage protection and management based on two days of scientific research and exchange in Tiaozini Wetland.

Liaoning Project Center

Monitoring Waterfowls and Protecting Habitat

The project team of Free Flying Wings and Liaoning Project Center carried out waterbird monitoring and habitat protection activities in five wetlands not yet protected, including the estuary of Daliao River in Yingkou, Donggang seaside in Dandong and the estuary of Xiaoling River in Jinzhou, with a total protected area of 18,456.08 hectares. As of December 31, 2021, a total of 281 wetland patrols and bird surveys were conducted, with 5,013 bird survey records of 202 species of birds as well as 26 records of threats such as poaching and pollution obtained, and 34 nature education and public awareness activities were organized, with a total of 2,431 participants.

Dunlin (*Calidris alpina centralis*) population
© ZENG Yajie

protection area

18,456.08 hectares

Partner's Comments

It has been two years since the outbreak of COVID-19. During the two years, though our work was affected, Wuhan Daoda Studio has never stopped protecting migratory birds and their habitats of Free Flying Wings program with everyone's support. In April 2020, upon the lockdown was lifted in Wuhan, Daoda Studio started to cooperate with some volunteers to restore bird survey and monitoring activities. From online activities during the lockdown to lectures, itinerant exhibitions and studies on campus after the lockdown was lifted, it's hoped that each of the seeds sown will eventually sprout. Thanks to everyone who has always supported and trusted us, and I'd like to bow to show my appreciation.

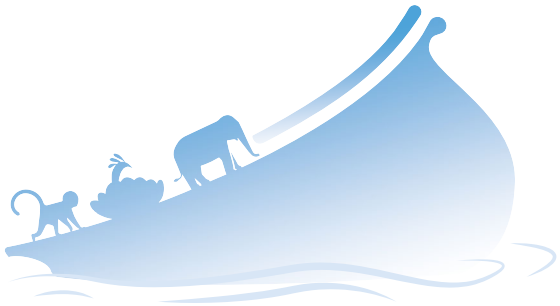
——HU Gang, Head of the Survey Project, Daoda Nature Observation Studio, Wuchang District, Wuhan

Expert's Comments

Due to multiple factors such as habitat loss, human disturbance and global climate changes, the survival of many birds is under increasingly severe threat. The SEE Free Flying Wings program has made positive and sustained contributions to birds and their habitats conservation by mobilizing all sectors of the society, winning wide recognition. The program has timely and effectively protected many endangered species such as Baer's Pochard, Dalmatian Pelican, White-naped Crane and Scaly-sided Merganser, safeguarded nearly 100 key bird habitats covering an area of more than 4,000 square kilometers were safeguarded, and promoted multiple sites into the national protected area system. The Free Flying Wings program has not only developed innovative and flexible working mechanisms, but also taken efficient protection actions in time, setting a successful example for global nature conservation.

——QUE Pinjia, Associate Researcher, Chengdu Research Base of Giant Panda Breeding

Noah's Ark



The SEE Noah's Ark project is committed to the biodiversity conservation of primary forests and plateau wetlands in mountainous regions in Southwest China, endeavors to explore and enhance the friendly and interdependent relationship between human society and ecosystem, and promotes the exploration mechanism for comprehensive protection of biodiversity in the core regions in Southwest China, and encourages Land-based protection led and participated by locals, sustainable use of local biological resources, so that local people can benefit from the protection.

After more than 7 years of practice, SEE Noah's Ark has implemented ecosystem conservation represented by flagship species including green peafowl, Asian elephant and black snub-nosed monkey from four aspects:community joint management and protection,community livelihood development, scientific ecological monitoring and green environmental education in Key Biodiversity Areas (KBA) with the most abundant biodiversity in southwest mountains.

Project Outcomes in 2021

Green Peafowl Conservation Project

Explored artificial intervention measures that are close to nature, and a total of 36 little green peafowls were born in the two joint management areas.

Black Snub-nosed Monkey Conservation Project

Established two wild patrol rooms for the Black Snub-nosed Monkey Patrol Team in Laojun Mountain; repaired the homestay for Lisu nationality in Xiangguqing in the Baima Snow Mountain and built a nature education base.

Asian Elephant Conservation Project

The raised funds of nearly 5 million yuan would be used to optimize the 1,443 mu of habitat of Asian elephants in Xishuangbanna. The project has been selected into the "COP15 Biodiversity Global 100+ Typical Cases", and the Noah's Ark project has also been selected into the "2021 China Public Welfare Project Brand List" by Southern Weekly.

Development of New Projects

Launched funded projects including survey of western black-crested gibbons (*nomascus concolor*), conservation of Firmiana major, and conservation of Haba Snow Mountain.

Organized public activities throughout the year	Released native fries into Jinsha River	Planted native trees species for endangered species habitat	SEE Project Center joined the Noah's Ark Biodiversity Conservation Issues Alliance	The Issues Alliance organized project exchange inspections and experience sharing activities
24 sessions	**120,000** fries	**5,927** trees	**12**	**2** sessions

Green Peafowl Conservation

Green peafowl conservation science training for villagers

After more than 3 years of practice, artificial intervention measures that are close to nature have been explored, and a total of 36 green peafowls were born in the two joint management areas.

Supplement and completion of the survey on green peafowl habitat in the middle and upper reaches of the Yuanjiang River, the formal establishment of the joint management and protection area project of Yale green peafowl habitat, the completion of the boundary demarcation of Yale Protected Area, the establishment of patrol teams and patrol systems, the installation of warning signs at entrances and exits, ability training of patrol team, the deployment of monitoring cameras, the construction of feeding table, etc..

On November 18, the 2021 Green Peafowl Conservation Concert was held at Shanghai Oriental Art Center. SEE Noah's Ark united with the caring enterprise Noah Fortune, Alashan SEE Southwest Project Center, East China Sea Project Center, Yunnan Natural and Cultural Heritage Protection Promotion Association and other forces from all walks of life,guiding the public to pay attention to the protection of green peafowls and raising funds for the green peafowl habitat project in artistic forms. At the concert, 1,400 guests learned about the history, culture and protection status of green peafowls, and raised more than 820,000 yuan for the green peafowl protection project and silk scarves worth 1 million yuan.

Asian Elephant Habitat Conservation

Asian elephant © JIANG Zhicheng

SEE Noah's Ark, in collaboration with Alibaba Philanthropy,"Alibaba Guangguang", Taobao and other platforms, raised the funds of nearly 5 million yuan to support the optimization of Asian elephant habitat and corridor restoration project in three regions including Menghai County, Dadugang Township and Jingne Township in Xishuangbanna, carrying out a total of 1,443 mu of Asian elephant habitat optimization.

Among them ,in Menghai area,four field visits have been carried out, and the project details have been implemented, in November, 260 mu of forest

tending and intermediate cutting, and 137.1 mu of cultivated land compensation have been completed, in December, three primary and middle schools in Menghai launched a guide course on Asian elephant conservation and nature education.

Black Snub-nosed Monkey Conservation

Group photo of the Green Paper

The *Green Paper on Conservation of Black Snub-nosed Monkey* formed through three years of monitoring and surveying was officially released. This event invited practitioners, anthropologists, musicians, sociologists, world heritage experts, scientists and other scholars to jointly discuss the significance of Black Snub-nosed Monkey conservation.

The *Green Paper* records the most complete baseline data on the distribution areas of the Black Snub-nosed Monkey in history, and takes this

Yunnan's flagship species as an example to demonstrate the hardship of biodiversity conservation and achievements of various efforts in Yunnan over the past 40 years.

On the basis of providing community training, supplementary patrol equipment, insurance purchase, the project also repaired homestays for Lisu nationality in Xiangguqing in the Baima Snow Mountain, which not only preserved the Lisu folk dwellings and culture, but also promoted the development of local villagers' community livelihood, and also provided a foundation for the establishment of nature education base. Two wild patrol rooms were set for with the support of the SEE foundation ranger fund, two wild patrol rooms were built for the Black Snub-nosed Monkey Patrol Team in Laojun Mountain.

Keeping of Chinese Bee *(Apis Cerana)*

Based on the promotion of the previous Chinese bee breeding project, the project was recognized by Yunnan Academy of Forestry and Grassland and Yunna enterprises in 2021, and 30 boxes of Chinese bee species were purchased from the project to implement pilot breeding in Kunming Academy of Forestry, Mille Dongfeng Farm, Xishuangbanna Puwen Forest Farm and other places, helping the vegetation pollinate in the region.

The project team also conducted intensive training on beekeeping technology for backbone of beekeeping cooperatives in northwest Yunnan ; team members were invited to the communities under the jurisdiction of the two reserves of Yunlong Tianchi and Lanping Yunling to carry out primary beekeeping training for rangers and surrounding villagers; in the follow-up, the community villagers in each project area would be trained for household management of small-scale apiaries (20 beehives) .

Training on basics of beekeeping for Lanping Yunling Nature Reserve

Release of Native Fish into Jinsha River

In order to protect rare and endangered native fish in the Jinsha River, on March 10, with the sponsorship of the caring enterprise SINOECO, SEE Noah's Ark held "Cherishing Local Fish Resources, Jointly Building Yangtze River Ecology"——2021"World Water Day"Lijiang fish proliferation and release activity. Hundreds of people from local governments, fisheries authorities, local fish conservation associations and surrounding communities participated in the event, releasing more than 120,000 rare and endangered indigenous fishes into the upper reaches of the Jinsha River.

Site of the release activity

Vegetation Restoration of Xinzhu Botanical Garden

In order to preserve the habitats for wild animals living in northwest Yunnan, improve the quality of local wildlife habitats, and achieve ecosystem function restoration and landscape reconstruction, SEE Noah's Ark organized a vegetation restoration and tree planting activity in Xinzhu Botanical Garden on June 12-14 (Dragon Boat Festival), with the participation of more than 70 villagers. The planted tree species were native tree species matched according to the local vegetation niche, which was with the guidance of scientists from the Chinese Academy of Science. A total of 3,090 trees were planted in two days.

More than 70 villagers participated in the tree-planting activity

The 4th Educational Training on Nature Conservation

In order to help Yunnan reserves and ecological environmental partners to carry out investigation and publicity work in respective regions and enhance the capacity of field work, from December 20 to 24, animal sample line surveys and popular science education video production were carried out. The 4th SEE Noah's Ark Nature Conservation Education and Training was held at the "SEE Noah's Ark-Naban River Reserve Nature Education Base Field Workstation" in Xishuangbanna. With the support of Yunnan Wildlife Conservation Association, Yunnan Academy of Forestry and Grassland Science, Naban River Basin National Nature Reserve Administration and other institutions, a total of 49 conservation backbones from 15 conservation institutions participated in the training.

Group photo of trainees at the Publicity and Education Center of Naban River

Noah's Ark Biodiversity Conservation Series Books are Released

In order to embrace COP15 and show the achievements of biodiversity conservation in Yunnan, SEE Southwest Project Center has, under the entrustment of Yunnan Science and Technology Press, developed five picture books of *SEE Asian Elephant, SEE Black Snub-nosed Monkey, SEE Green Peafowl, SEE Native Fish in Jnsha River* and *SEE Apis Cerana*, based on conservation projects, showing the little-known but wonderful and real experience of animal protection front-line workers.This set of picture books was officially released on October 15.

Noah's Ark "See" Series of Picture Books

Expert's Comments

World heritage is the common wealth of all mankind and is of vitally global importance. Every world heritage site receives wide attention and is highly influential. The property list is an important carrier and expressional form that can reflect the value of world heritage. However, due to the early declaration of the Three Parallel Rivers world natural heritage, there is no detailed property list.

Black Snub-nosed Monkey, distributed in the Three Parallel Rivers world natural heritage site, is the flagship species of this heritage site. Its popularion, distribution area and scope are important factors in the property list, which are of indicative significance for its conservation and effectiveness evaluation. The SEE Noah's Ark project has obtained the most complete baseline data on the distribution area of Black Snub-nosed Monkey through dynamic monitoring and investigation nationwide, whose outcomes filled this gap in the property list of the Three Parallel Rivers world natural heritage site. Meanwhile, the *Green Paper on Protection of Black Snub-nosed Monkey* produced by the project also reflects the effectiveness of conservation and management work and plays an important role in improving IUCN's conservation outlook level on the Three Parallel Rivers world natural heritage in the future.

——LIU Baodang, World Heritage Expert
Deputy Secretary-general, the National Forestry and Grassland Administration's World Heritage Expert Committee

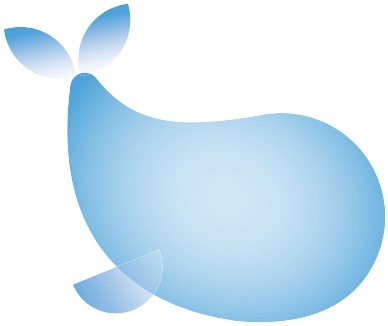
I got a deep feeling when participating in Noah's Ark activities: the core idea of conservation is cross-border. This means that the research results of nature scientists and sociologists should be comprehensively applied to flagship species and biodiversity conservation. For a long time, our natural science and social science have been separated, which is insufficient to support the theory and practice of conservtion though there are some intersections in several aspects between them. China's first book on conservation biology, from the conservation of genetic diversity at the molecular level to species level, and to ecosystems level, is a classic. However, it just doesn't mention sociological issues.

"Conservation" sounds simple, but it involves too many issues. "excellent products" can be made in workshops and laboratories, but conservation is not, it cannot be realized if we only rely on nature scientists. The higher the degree of natural science is, the more refined it is.A person majoring in biology as an undergraduate may only study the foot or the wing of an ant when he/she becomes a post doctor. But for those who study social science, the case is different. Their way of thinking is systematic and holistic, and the society is all-encompassing.

Therefore, I think the most important thing is to arouse the wisdom of the whole society, integrate the achievements made by the whole society, and realize the protection of the whole earth, which requires continuous communication and integration of all aspects of society, using our systems thinking to apply our natural scientific research results to conservation practice.

——YANG Yuming, Professor of Yunnan Academy of Forestry and Grassland Science
Member of the Endangered Species Scientific Committee, P.R. CHINA
Principal Scientist of National Plateau Wetland Research Center

Save the Smile of Yangtze River



The "Save the Smile of Yangtze River" program is jointly initiated by SEE Hubei Project Center in conjunction with SEE Hunan, Anhui and East China Project Centers, which was approved by SEE Foundation in March 2016 and became a thematic project for which the funds were raised through the public fundraising platform. Officially launched in 2017, Hubei Changjiang Conservation Foundation (CCF) is responsible for specific implementation. This program aims to enhance the participation and effectiveness of social organizations in the rescue of aquatic species such as the Yangtze Finless Porpoises, and create synergy between governments, research institutions, caring enterprises, NGOs and the public, thus effectively saving the Yangtze Finless Porpoises, and realizing the recovery of its population quantity as well as stable and healthy development of Yangtze River ecosystem.

Project Outcomes over the Years (2016~2021)

The Assist Patrol System was officially promoted as a national policy in the entire Yangtze River Basin; the program provided insurance for 159 assistant patrol guards and realized the arrangement of night-vision devices for 11 assist patrol teams.

11

Assist Patrol teams are equipped with night-vision devices

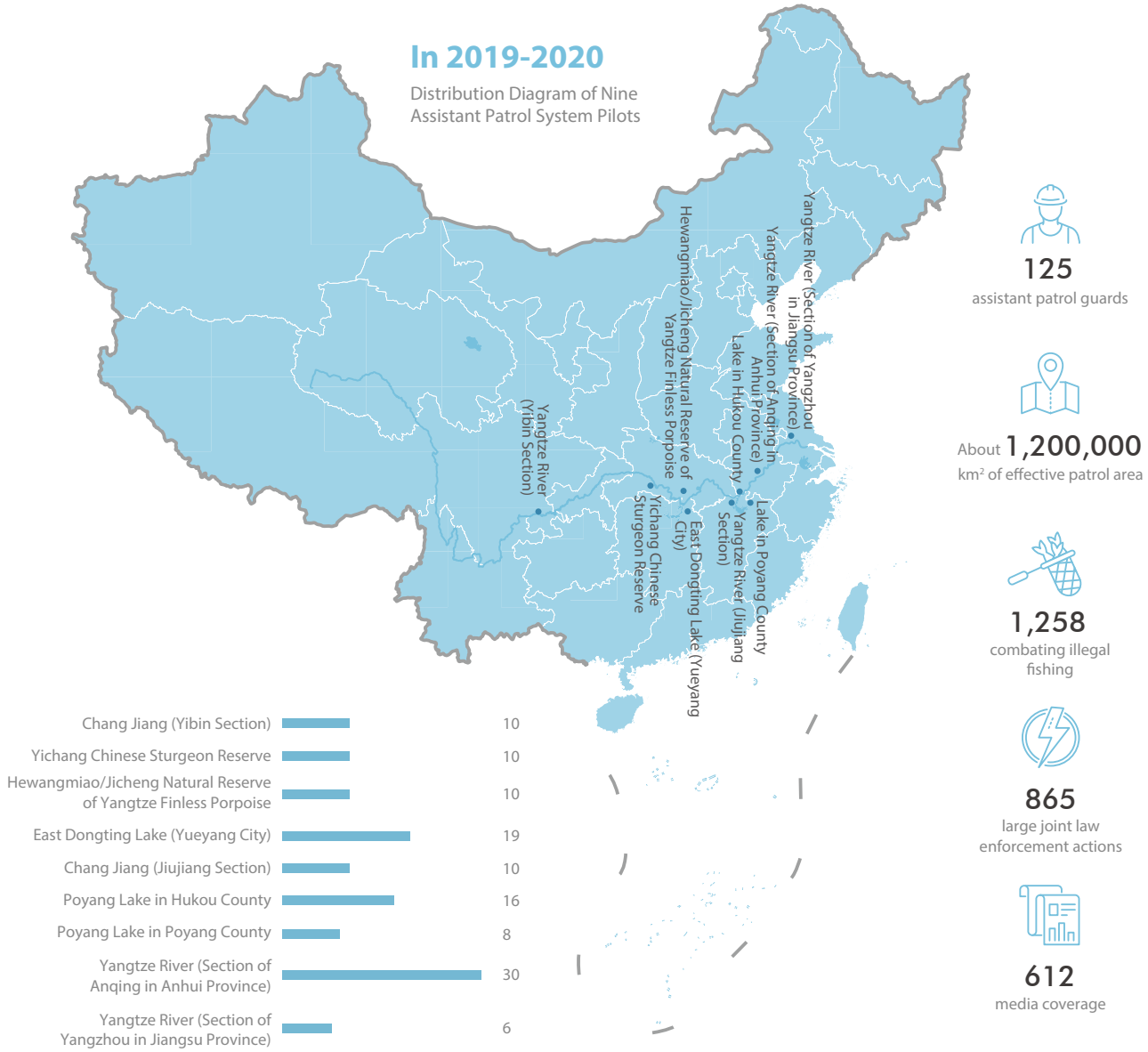
159

Insurance for assistant patrol guards

Project Outcomes in 2021

Assistant Patrol System: Widely Applied in Yangtze River Basin

Since 2021, the 10-year fishing ban in the Yangtze River has started, and the assistant patrol system has been widely implemented in the Yangtze River Basin. The number of assistant patrol points have increased from nine to more than 400, and that of assistant patrol guards has increased from 100 to 17,000, making the assistant patrol team an auxiliary force for aquatic ecological protection during the period of the 10-year fishing ban in the Yangtze River.



On October 18, CCF assisted the Yangtze River Basin Fishery Administration Office of the Ministry of Agriculture and Rural Affair in organizing the "Symposium on Intensive Exchange of Fishery Administration Assistance in the Yangtze River Basin". On the same day, the 1st "Selection of Outstanding Assist Patrol Guards" was also held, and leaders of the Yangtze River Basin Fishery Administration Office and the department of agriculture and rural affairs of 15 provinces along the Yangtze River to were invited to present prizes to 57 award-winning representatives.

Yichang patrol guards were granted the title of the "Most Beautiful Patrol Team"

It organized one NGO partner training session and three training sessions of assist patrol, and trained 149 assist patrol guards; provided insurance for 159 assist patrol guards and equipped 11 patrol teams with night-vision devices.

Training on night-vision devices

1

NGO partner training session

3

training sessions of assist patrol guards

149

Assist patrol guards trained

Beyond the Porpoise project: Promote Social Participation in Aquatic Conservation

The Yangtze River Protection Law officially came into force on March 1. At the early stage, CCF organized non-governmental exchanges, expert discussions and other activities and proposed suggestions for the compilation of the *Yangtze River Protection Law.*

Working meeting of the Chinese Sturgeon Protection Alliance

CCF became the vice chairman unit of the "Chinese Sturgeon Protection Alliance", and worked together with the Yangtze River Fisheries Research Institute to formulate a protection action plan entitled "Recovery of population of missing fish in ChangJiang".

It supported the formulation of *Green Paper on Ecological Protection and Restoration in the Yangtze River Basin,* and encouraged enterprises to engage in research on biodiversity conservation, promotion and capacity building.

Finless Porpoise and Love - Dissemination Project: Continue to Build an Exchange Platform for NGOs Partners

The summary and sharing meeting of "Finless Porpoise and Love - Dissemination Project" in 2020 and the review meeting of "Finless Porpoise and Love - Dissemination Project" in 2021 were held. 20 partner organizations gave full play to their advantages, and carried out activities in diverse forms in terms of cultural innovation, curriculum development, social research and conservation practices, so as to contribute to the Yangtze River protection.

Review Meeting of Finless Porpoise and Love - Dissemination Project

Among them, with the support of the "Finless Porpoise and Love - Dissemination Project", its partner's original work - "Life of the Yangtze River" was presented at "2021 Entrepreneurs Forum on Carbon Peak and Carbon Neutrality". This work is a 5-meter-long scroll based on the Yangtze River. While fully displaying the magnificent landscape from the source to the estuary of the Yangtze River, it also introduces to the public the story of aquatic life conservation in the Yangtze River.

In terms of publicity, the documentary "Save the Smile of Yangtze River " was first released in early March; on April 25, Jingzhou Yangtze River Protection Fund was established, and the cartoon "Save the Smile of Yangtze River" premiered;

On October 24, it jointly organized "The 3rd Yangtze Finless Porpoise Protection Day Publicity Activity" with China Three Gorges Press and Yichang Agriculture and Rural Bureau, at which the shooting ceremony of "Save the Smile of Yangtze River" was held; in November, the "Green 100" programming division interviewed and produced five six-minute long episodes of documentaries to introduce the Foundation's protection work, which will be used as video teaching materials for systematic study and training in party schools in the future.

Scientific Release: Let "Missing" Fish Back to the Yangtze River

It organized three sessions of scientific release activities and one public exchange session on scientific release to guide the public on scientific release and reduce the invasion of alien species; helped more than 3,000 Chinese sturgeons and more than 20,000 endangered native fish back to the Yangtze River.

Moreover, the project team also supported the construction of phase-1 public welfare release stations in Wuhan, and built a platform for exhibitions and popular science education.

Release Chinese sturgeons on "June 6" Release Day

Explore Alternative Livelihoods: Create New Means of Livelihood for Retired Fishermen

Under the guidance of the Fishery Supervision and Administration Office of the Yangtze River Basin of the Ministry of Agriculture and Rural Affairs, CCF and Shanghai Yangtze River Fish Protection Foundation (YFF) jointly launched the "Fishermen Station" project to guide retired fishermen by the 10-year fishing ban to shift to other industries by creating public space for training, communication and learning of fishermen. The project has the functions of inheriting and displaying traditional fishing culture of the Yangtze River Basin, and leading the fishermen affected towards the road of common prosperity. At present, CCF has launched 31 "Fisherman's Station" projects in Chongqing, Sichuan, Hubei, Hunan, Jiangxi, Anhui, Jiangsu and other provinces along the stem stream of the Yangtze River.

Site Visiting to Fisherman's Station in Yidu

Leech breeding

CCF has launched the "Miniaturized Circulating Water Facilities for Fish Farming" project jointly with the Yangtze River Fisheries Research Institute, Chinese Academy of Fishery Sciences, and Hubei Provincial River Ecological Protection Research Institute to provide miniaturized fishery facilities for retired fishermen and help them shift to the land-based fishery industry. A development model of the aquaculture industry throughout the industry chain has been built in a way "led by the government, supported by the foundation, developed by R&D institutions and operated by enterprises". At present, the project has completed the experimental work of miniaturized circulating water facilities for fish farming, and entered the trial stage with the participation of retired fishermen.

In collaboration with Freshwater Ecology Institute of Anqing Normal University, the project of exploring leech breeding as an alternative livelihood for fishermen was carried out in the modern agricultural base of Daguan District, Anqing City, which has successively guided 46 retired fishermen to participate in the project, with an aim to explore a feasible path of making leech breeding as an alternative livelihood for fishermen to shift to other industries.

Project Centers

Hunan Project Center

Promote Education on Yangtze Finless Porpoise Conservation

The Hunan Project Center participated in the 2nd Hunan Natural Education Forum, and the 40th "Bird Loving Week" in Changsha, and jointly organized the "Save the Smile of Yangtze River - Save Yangtze Finless Porpoise" Photography Exhibition and the Spring Festival Public Welfare Market Activity in support of natural education in Hunan.

Thematic Exhibition on Yangtze Finless Porpoise Conservation @ WAN Dao

Anhui Project Center

Field Scientific Research of Yangtze Finless Porpoise

It cooperated with Dr. CHEN Minmin's team from Anqing Normal University to complete the field scientific research of Yangtze Finless Porpoise in Anhui Section of the Yangtze River during wet and dry seasons, and conducted scientific and effective data collection and analysis of the number, habitat pattern and main threatened factors of Yangtze Finless Porpoise in this section. Moreover, to address habitat pollution, it supported local environmental protection organizations and universities to actively launch effective actions, completed the evaluation standard for "Yangtze Finless Porpoise Friendly Schools", and trained 20 talents for ecological environment education in the areas along the Yangtze River in Anhui.

Field Scientific Research of Yangtze Finless Porpoise

Chongqing Project Center

Send Yangtze Sturgeon Home

It supported a patrol team to protect the homes of Yangtze Sturgeon, and volunteered to patrol over 20,000 kilometers; preliminarily completed the research project of identification and characteristics of suitable habitat areas of Yangtze Sturgeon in Chongqing Section of the Yangtze River, laying a foundation for the protection of Yangtze Sturgeon and its habitat. At the same time, it opened fish and birds popular science classes on ferries of the Yangtze River with *Send Yangtze Sturgeon Home* environmental education toolkits and the picture books of Yangtze Sturgeons Baby's Adventure for 12 times throughout the year, with 500 participants.

Basin sampling

Poyang Lake Project Center

Yangtze Finless Porpoise Conservation and Patrol in Poyang Lake

This year, the Poyang Lake Project Center launched the "Yangtze Finless Porpoise Protection project of Poyang Lake in Poyang County", established a flexible patrol mode "dominated by water patrol and supplemented by shore patrol", and the monthly patrol on water and shore totaled about 1,000 kilometers; at the same time, by distributing brochures and other ways, it popularized the knowledge of Yangtze Finless Porpoise protection in fishing villages and schools, and strengthened publicity in this regard.

Water patrol

Partner's Comments

"If we do not fail Nature, Nature shall never fail us", said General Secretary Xi Jinping. This further strengthens our confidence and determination to constantly conduct river patrols and fishery protection every day. CCF's continued support in the "Save the Smile of Yangtze River" project has made our team able to protect our mother river - the Yangtze River - like to protect our eyes and ensure clean water flowing east.

--ZHOU Tao, Leader of Yibin Assistant Patrol Team

In the past year of 2021, we have produced fruitful results in terms of patrol work and appreciated all the support. This year, under the guidance and support of CCF, we have not only saved the smile of Yangtze River, but also made great contributions to ecological protection and biodiversity of Poyang Lake. We have also won many honors for ecological protection, which further increases the confidence and resolution of all assistant patrol guards of Yangtze Finless Porpoise for ecological protection ahead. Everyone has his own dream. Our dream is to be a publicist and executor of ecological protection, environmental protection and the protection of the Yangtze Finless Porpoise.

--JIANG Liyi, Leader of Poyang Assistant Patrol Team

Expert's Comments

The "Save the Smile of Yangtze River" project advocated and implemented by CCF has clear theme, scientific setting and effective organization, and achieved an extensive synergistic effect and remarkable results based on four brands of "Assist Patrol", "Finless Porpoise and Love - Dissemination Project" , "Finless Porpoise Jumps Out of the Water" and "Scientific Release" .

The "Save the Smile of Yangtze River" project has become a successful example of the Yangtze River conservation, especially the conservation of flagship species. We believe that CCF and its "Save the Smile of Yangtze River" project will make more brilliant achievements in the future. It's also hoped that an increasing number of social organizations and entities can draw on the experience of this project, and contribute more love and smiles to the protection of the Yangtze River, the development of the Yangtze River Economic Belt and ecological progress.

--LIU Zifei, Associate Research Fellow of Chinese Academy of Fishery Sciences

Rare and Endangered Species Conservation

The project of rare and endangered species conservation of SEE Foundation aims to protect endangered and rare species by supporting communities around their habitats, as well as local organizations with a certain foundation, in the forms of situ conservation and ex situ conservation where conditions meet.

Nomascus nasutus © XU Jian / CNFilms

Project Outcomes in 2021

8

Supported the conservation of 8 rare and endangered species

Completed the shooting of a documentary promoting the conservation of rare and endangered species

Launched a research project on the list of wildlife in urgent need of prior conservation in China

Launched new projects of rare and endangered species conservation in 2022

Supported the Conservation of 8 Rare and Endangered Species

In 2021, the project of rare and endangered species conservation supported a total of 8 species conservation activities based on communities or local organizations, including *Nomascus nasutus, Vatica guangxiensis, Protohynobius puxiongensis, Myricaria laxiflora, Urophysa rockii, Firmiana major, Nomascus concolor* and *Thuja sutchuenensis,* and aimed to assist communities or local organizations in effective conservation of rare and endangered species through population distribution survey, species monitoring and data collection, scientific research, public publicity and education, artificial breeding and ex situ conservation, habitat restoration, etc.

Urophysa rockii in rare devonian limestone

Juvenile of *Protohynobius puxiongensis*

Thuja sutchuenensis © Management Services Center of Chongqing Xuebao Mountain National Reserve

Shooting of Publicity Documentary

It produced a publicity documentary on rare and endangered species conservation project, namely, *Species on the Brink* (including Chinese and English versions of different lengths), and publicized relevant knowledge through various channels such as Weibo and Wechat Official Account so that more people can understand rare and endangered species and public awareness of conservation is enhanced. Among them, the video was viewed 569,000 times on Weibo.

Launched a Research Project on the List of Wildlife in Urgent Need of Prior Conservation in China

It put forward the concept, criteria and screening methods of "wildlife in urgent need of prior conservation in China", and determined the "List of Wildlife in Urgent Need of Prior Conservation in China" ;

According to the latest research progress in relevant scientific fields, it made clear the concept of "wildlife in urgent need of prior conservation in China", developed evaluation criteria on biodiversity conservation and management of these species, and proposed relevant screening methods.

Launched New Projects of Rare and Endangered Species

It launched new projects of rare and endangered species conservation in 2022, involving *Moschus anhuiensis, Przewalskium albirostris, Tulipa sinkiangensi, Trachypithecus phayrei, Semnopithecus schistaceus* and other species.

Trachypithecus phayrei © PENG Jiansheng

Partner's Cases

Mr. Lin (LIN Yongjian) is a monitoring staff in Bangliang Nature Reserve, Guangxi. He is mainly responsible for monitoring *Nomascus nasutus*, and patrolling and monitoring the ecological environment of the whole nature reserve.

After leaving the army in 2017, Mr. Lin has spent four years and more than 700 days on Bangliang Mountain. The piercing and human-like whistling calls of *Nomascus nasutus* in an open canyon attracted Xiaolin. From the first time he saw a gibbon, he was attracted by these great apes, with only about 130 ones left in the world.

SEE Foundation seeks to protect *Nomascus nasutus* through habitat restoration and reconstruction, which requires long-term efforts, Mr. Lin said, although he has had his own family and upgraded to a father, *Nomascus nasutus* is like a second child to him.

With sustained support from the society, he is able to constantly protect our close relative - *Nomascus nasutus* - in this forest.

——LIN Yongjian, Monitor, Bangliang Nature Reserve, Guangxi

Expert's Comments

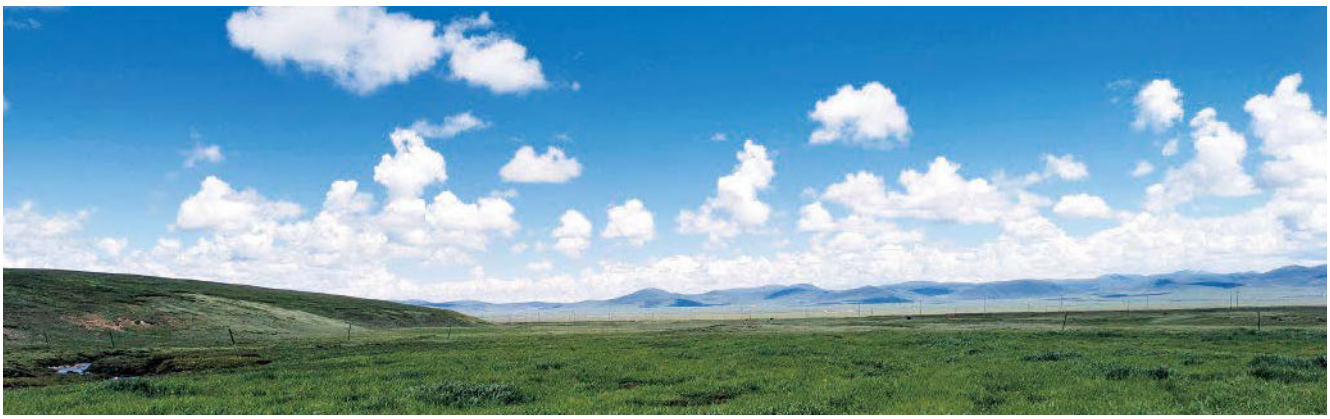
China is one of the countries with the richest biodiversity, where the vast territory and great differences in altitude provide a home for a wide variety of life forms. However, despite the diversity of plants and animals in China, the threat to their survival is also great. In nature, due to the high fragmentation of habitats, narrow geographical distribution, long-term interference by external factors and other factors, the number of some animal and plant populations is on the decline sharply, making it difficult to maintain normal reproduction and development. SEE Foundation finally brings these rare and endangered species that have very small populations and are at risk of extinction at any time back to life in nature through investigation, research, protection, monitoring, breeding, field return, population rejuvenation, community participation and other exploratory conservation work, and realizes their coordinated development with ecosystems, playing a crucial role in the protection of rare and endangered species in China.

——HU Yibo, Researcher, Institute of Zoology,
Chinese Academy of Sciences (CAS)

Ecosystem Conservation

Conserving the Sanjiangyuan Region

The Sanjiangyuan region is located on the central Tibetan Plateau, where the headstreams of the Yangtze River, Yellow River and Lancang River arise. As an important water conservation area and an important supply place for fresh water resources in China, it has the highest concentration of biodiversity among high-altitude regions in the world, and is a sensitive area and an important initiating area of climate change in China and even the whole world. The project will promote the establishment of a community interaction network mode, maintain the authenticity of the natural ecosystem in the Sanjiangyuan region, realize the harmonious coexistence of human and nature there, and protect the most unique highland ecosystem in China and the water source of 700 million people.



Project Outcomes in 2021

Based on the original Sanjiangyuan Region Conservation actions, it established a community interaction network model, and continued to foster a protection network with existing cooperative institutions and to fund local institutions to carry out conservation projects such as species protection, water protection and grassland management. Under the guidance of science, it took community-based actions to protect the ecological environment, cooperate more closely, and integrated community protection forces to build the influence of conservation from points to areas. This fostered harmony between local communities and the surrounding environment, maintained the authenticity of natural ecosystems in the Sanjiangyuan region and enabled harmonious coexistence of mankind and nature in the Sanjiangyuan region.

New conservation projects

9

New partner organizations

3

New protected area

4,599 km^2

Mobilize environmental protection organizations and individuals in the Sanjiangyuan region

11

Open grassland restoration trial plots

500 mu

Total protected area

126,585 km^2

Special Training of Ecological Education Station to Raise Public Awareness

As the second work station built by SEE in the Three-River-Source National Park, the Ecological Education Station to Raise Public Awareness has played a key role in resource integration, information sharing and multi-party participation in the ecological protection of the source of the Yangtze River. The project opened a training session on "Snow Leopard and Habitat Conservation in Three-River-Source National Park"and has trained more than 120 forest rangers and snow leopard monitoring personnel in the source region of the Yangtze River.

Trainees participate in practical training of infrared camera skills in the field

Special Seminar on Stray Dogs on Tibetan Plateau

To foster harmonious coexistence of mankind and nature in the Sanjiangyuan region, the project team has worked with Gangri Neichog and jointly held a seminar on the situation of stray dogs on Tibetan Plateau in consideration of the problem of "stray dogs" on Tibetan Plateau and explored with all participants the multi-dimensional solutions to stray dogs in the Sanjiangyuan region.

Complection of Jiatang Grassland Management Project

With joint support from SEE Foundation and SEE Sanjiangyuan Project Center, the Shanshui Project team piloted the restoration of 300 mu deteriorated grassland in Jiatang Grassland and carried out the vegetation restoration work of 300 mu black beach land. Furthermore, the project team set up 30 infrared cameras in the Jiatang protected area to monitor the restoration effectiveness of 10 grassland samples, and organized regular patrols for the main road with a total length of 51 kilometers in the protected area.

Characteristics of the vegetation on grassland maintained by human and photographed by UAV

Launch of Ruoergai Grassland Control Project

In December, the Ruoergai Grassland Desertification Control Project started the preparation of the "Operational Guideline for Grassland Desertification Control Communities". In the next three months, the project team will, according to the framework of the Guideline, summarize the experience of desertification control in the alpine meadow area based on a combination of scientific knowledge and traditional culture. It promoted grassland restoration and adaptive management models and shared experience with herdsmen, NGOs, and scholars.

Community interview by the Ruoergai Grassland Control Team

Launch of the Youth Achievement Program

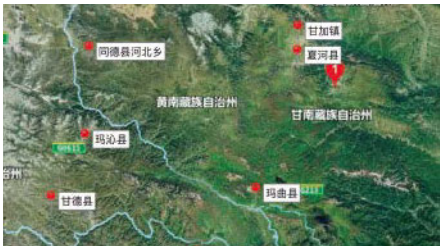
Supported by the conservation project in the Sanjiangyuan region, the course training and practical learning of the Sanjiangyuan Youth Achievement Program was officially initiated in July 2021. The course adopts the "one-to-one" teaching mode to ensure that all young environmentalist can solidly and comprehensively acquire the knowledge while fulfilling his/her work objectives. This program also encourages other local young people in need to participate with the Sanjiangyuan Environmental Partners, so as to mobilize more young people in the community to participate and grow together.

Training class of Sanjiangyuan Youth Achievement Program

Grassland Outdoor Garbage and Water Source Investigation by Plateau Nature Conservancy

In October, the project team of Plateau Nature Conservancy finished preparing the Survey on the *Outdoor Garbage Collecting Actions in the Yellow River Source Basin*, which was published on the WeChat Official Account of Plateau Nature Conservancy.

Themed on outdoor garbage, this survey shares the collecting actions of herdsmen and environmental protection agencies in the source basin of the Yellow River under the framework of developing ecological civilization, as well as the impact of outdoor garbage on water source, wetland, herdsmen's pasture and the living environment of local residents, and calls on herdsmen, tourists and the public to engage in low-carbon travel and life.



Paths of this visit and survey (Baidu screenshot)

Steady Progress in the Eco-Village Project

In November, the construction of centralized harmless waste treatment stations, environmental protection toilets and other infrastructure for the ecological village construction project in Zhihai Village, Guinan County, Sanjiangyuan are complected. Moreover, the project team will continue to strengthen publicity and training, build a concept of harmony between mankind and nature, reduce the impact of human production and life on the environment, and improve the rural ecological environment in the Sanjiangyuan region.

Launch of the Snow Leopard Community Protection Project

On December 18, the project team of Shanshui Snow Leopard Community implemented a preliminary survey on community monitoring willingness in Yaqu Village, Suojia Township. The Snow Leopard Community Project is a joint project between SEE Sanjiangyuan Project Center and Shan Shui Conservation Center. By carrying out snow leopard monitoring and research in Angsai Township and Suojia Township within the Three-River-Source National Park, it seeks to learn about the willingness of monitoring staff to participate in community monitoring, assess community monitoring issues, and fuel sustainable development of community monitoring in the Three-River-Source National Park.

Community interview by the project team

Effectively Organization of Visit Activities

In 2021, the Sanjiangyuan Project Center organized three sessions of visits, joined by more than 60 SEE members, donors and local partners. They visited many organizations and project communities, such as Ecological Education Station to Raise Public Awareness, Zhuobacang Center and Shanshui Angsai Workstation for in-depth exchanges. This facilitates communication between entrepreneurs, donors and local organizations, and effectively enhances SEE's brand image and influence.

A visit to Sanjiangyuan region

Partner's Comments

The Sanjiangyuan Project Center assists environmental protection organizations in the Sanjiangyuan region with its sincere guidance and accompany, and calls on all sectors of the society to pay attention to and support Sanjiangyuan's environmental protection and sustainable development.

From 2012 to the present, the SEE Foundation has been supporting the Grassroots Environmental Protection Training Program of Sanjiangyuan Association, training environmental protection talents and incubating environmental protection organizations for the Sanjiangyuan region; since 2018, the Sanjiangyuan Project Center has been supporting our projects such as "Sanjiangyuan Youth Achievement Program" and "Capacity Building of Grassroots Environmental Protection Organizations". It has responded to the most urgent and critical needs for talents as well as grassroots organizations in the development of Sanjiangyuan's environmental protection cause, and offered a mass of support for the training and reserve projects of various environmental protection talents as well as the incubation of environmental protection organizations.

We would like to extend heartfelt thanks to SEE Foundation and the SEE Sanjiangyuan Project Center for their continued support and guidance to front-line guardians and grassroots organizations that protect the source of life for over 2 billion People in Asia. Thanks to your trust and accompany in the past ten years!

——BEI·Dongzhou Qunpei, Secretary General of Qinghai Sanjiangyuan Ecological Environment Protection Association

Since its initial founding, "Gangri Neichog" has received support from SEE Foundation and is now gradually stepping into the development stage. SEE Foundation not only provides us with financial support, but also increases our confidence with its "Sanyuan" strategy team and competent mentors.

As a grant-making foundation for distant Tibetan Plateau, SEE Foundation has become a strong supporter for local organizations. We hope to continue to explore and advance harmonious coexistence of mankind and nature together with SEE Foundation and SEE Sanjiangyuan Project Center!

——YIN Hang, Founder of Gangri Neichog

Civil Protected Areas

Civil protected areas refer to protected natural areas governed or managed by a civil organization, community or individual for the purpose of promoting nature conservation and sustainable development. The "Civil Protected Areas" project of SEE Foundation seeks to reduce threats to protected areas such as poaching by improving the protection management ability of local teams and working closely with local authorities and communities in terms of patrolling and monitoring, master the changes in the number of major protected species in the region, drive the development of green industries in surrounding communities, carry out nature education activities and thus create a harmonious relationship between the protected area and the community, promote and achieve effective protection in the region.

Anzi River Civil Protected Areas © Ouyang Kai

Project Outcomes in 2021

4 protected areas

Wuqinzhang in Huidong County, Guangdong Province, Yangxian County, Shaanxi Province, Anzi River, Chongzhou City, Sichuan Province, and Xinlong County, Ganzi, Sichuan Province

317 km^2

Civil protected areas

Wuqinzhang Civil Protected Area

The Wuqinzhang Civil Protected Area is located in the branch of Lianhua Mountain in the southeast of Guangdong Province, with its main area in Zuokeng and Wuyi Village, Baokou Town, Huidong County, Guangdong Province. In a preliminary survey of this area, a variety of rare and endangered wildlife including Chinese Pangolin *(Manis pentadactyla)*, Spotted Linsang *(Prionodon pardicolor)*, Small Indian Civet *(Viverricula indica)*, Chinese Serow *(Capricornis milneedwardsii)*, Big-headed Turtle *(Platysternon megacephalum)* and *Paphiopedilum purpuratum* have been found, confirming that Wuqinzhang is an area of high conservation value with rich biodiversity.

Establishment of the Natural Ecological Protection Association of Huidong County

In May 2021, with the support of the local government and forestry department, the Natural Ecological Protection Association of Huidong County (the "Association") was officially established. As the local executing agency of the Wuqinzhang Civil Protected Area project, the Association actively carried out various conservation work with Chinese Pangolin as the flagship species.

Field Patrolling

The project employed eight local villagers as the patrol guards of the protected area, responsible for implementing daily patrol and infrared camera monitoring work on a monthly basis according to the formulated patrol plan. From October to December 2021, the patrol team carried out patrolling in 26 days totally, with a patrol mileage of 341.88 km. In addition, the patrol team assisted the county's forest police in dealing with two illegal collection cases.

Wild Chinese Pangolin captured by a infrared camera © LI Cheng

From October to December, the project completed the installation of the infrared camera monitoring system in the protected area, and captured 326 monitoring videos of wildlife, including 19 ones of Chinese Pangolin, which were identified to belong to 12 Chinese Pangolin. In addition, a new species, the Hog-Badger *(Arctonyx collaris)*, was found in the Wuqinzhang area.

Capacity Building and Training

The project organized three training sessions for management personnel of the protected area, covering basic skills such as the use of infrared cameras, the formulation of patrol plans and the collection of natural materials, effectively improving the professional ability of project implementation of the executive team and laying a foundation for continuous development of subsequent conservation work.

Civil Protected Areas in Yangxian County, Anzi River and Xinlong County

Gradually Improved the Patrol Work in the Yangxian Civil Protected Area

The Yangxian Civil Protected Area project recruited two patrol guards and organized field training for them so that they can assist in regular patrol works. Within the year, the patrol team completed the daily and joint patrol for eight times, collected infrared camera data twice, and wild protected animals such as Black Bear *(Ursus thibetanus)*, Leopard Cat *(Prionailurus bengalensis)*, Koklass Pheasant *(Pucrasia macrolopha)*, Golden Pheasant *(Chrysolophus pictus)*, etc, have been found for many times.

Moreover, the project also carried out investigation of nature education, laying a foundation for the development of subsequent nature education courses and activities.

Civil Protected Areas in Anzi River and Xinlong County are Launched in Ant Forest

At the end of 2021, two new civil protected areas which are located in Anzi River and Xinlong County respectively were launched in Ant Forest, and local protection work will officially start in 2022.

Partner's Comments

Wuqinzhang resembles a "time capsule" of species, preserving many rare animals and plants. Since we established the Xizijiang Ecological Conservation Center in August 2018, I have been leading our team to focus on the protection and monitoring of Chinese Pangolin in the mountains of Wuqinzhang. Taking endangered species as the breakthrough point, we also work with the local government and forestry department to promote the conservation of the overall ecosystem in this area.

With the support of all parties in the past three years, the population of Chinese Pangolin (Manis pentadactyla) in Wuqinzhang has been effectively protected. In May 2021, the first civil protected area with Chinese Pangolin as the representative species in China was launched in Ant Forest. I have much to say and want to thank everyone that provides support. Thanks to the Ant Forest, the SEE Pearl River Project Center and the SEE Foundation for their support at critical moments, and also to officials and the masses of Wuqinzhang for their understanding and cooperation. Conservation is a long-term endeavor that requires pragmatic efforts, but it is promising. Wuqinzhang is now marching towards the goal of becoming a model of the saying that "lucid waters and lush mountains are valuable assets".

——LI Cheng, Secretary General of the Natural Ecological Protection Association of Huidong County

Expert's Comments

The Civil Protected Areas project is a beneficial supplement and exploration to the national nature reserve system in China with national parks as the main body, nature reserves as the foundation and all natural parks as the supplement. This project can give full play to the advantages and roles of civil conservation organizations and civil society to promote biodiversity conservation and construction of ecological civilization in China. Located in biodiversity-rich areas in China, these four project sites (Wuqinzhang, Yangxian, Anzi River and Xinlong) are of high conservation value and can meet the strategic needs of national biodiversity conservation. These projects aim to propel the conservation of regional biodiversity and sustainable economic and social development by building local protection teams, conducting patrols, carrying out monitoring of key species, focusing on sustainable development of surrounding communities, improving the ability of nature education and implementing other conservation actions. They have contributed to the conservation of ecological environment and development of ecological civilization in China and will become practical demonstrative cases.

——RAN Jianghong, Professor of the College of Life Sciences, Sichuan University

Projects of Local Project Centers

We have long been paying attention to the issue of species conservation. All project centers at different places have, by leveraging the established protection networks and local ecological resources, carried out science-based ecological protection activities to protect rare and endangered wildlife and the genetic diversity of ecosystems and species, raise public awareness of environmental protection and guide and advocate environmental protection behavior among the public.

North China and Shanxi Project Centers

Conservation of North China leopard (*Panthera Pardus Japonensis*) Population

In 2021, North China and Shanxi Project Centers jointly funded the "Bring Leopards Home" project, and installed 49 infrared cameras to monitor and protect the population of North China leopard in Heshun, Shanxi Province. Five females monitored gave birth to 10 cubs, with stable reproduction.

A total of 63 infrared cameras were installed for monitoring in some suburbs of Beijing, and they have worked for a total of 15,576 days. 13 species of wild animals were identified and six hunting traps were found and removed. In addition, the *Wildlife Friends of Heshun* was edited and published based on local biodiversity survey.

North China leopard photographed using infrared cameras

Pearl River Project Center

"Guarding South Elves" — Protecting Endangered Species in Southern Guangdong

The "Guarding South Elves" project of Pearl River Project Center funded seven projects centering around the conservation of Indopacific hump-backed dolphin *(Sousa chinensi)*, Chinese Pangolin *(Manis pentadactyla)* and other flagship species as well as their habitats, and contributed to biodiversity conservation in the Greater Bay Area.

Public Education Activities of Xizijiang Ecological Conservation Center

Hunan Project Center

Elk Conservation in Dongting Lake

Throughout the year, the Center carried out field investigations on East Dongting Lake for many times, and communicated with the East Dongting Lake Reserve and Elk *(Elaphurus davidianus)* Protection Association concerning the cooperation mode, design and execution of the project to promote the implementation of local projects.

Elk

Guangxi Project Center

Monitoring and Conservation of Bryde's whale (*Balaenoptera bryde*)

The Guangxi Project Center supported Guangxi Academy of Sciences in long-term monitoring and protection of Bryde's whale on Weizhou Island, Beihai, carried out seven surveys along the 295.6 km maritime intercept line on Weizhou Island; and organized eight popular science activities for students, science teachers and the public.

Long-term monitoring of Bryde's whale on Weizhou Island

White-headed Langurs *(Trachypithecus leucocephalus)* Conservation in Qunan

The Guangxi Project Center supported Professor DU Qin's team from Guilin University of Technology to study the migratory characteristics and ecological corridor location model of white-headed langurs in Qunan Community Protected Area. This study is themed on "Testing the Accuracy of Animal Corridor Siting Model based on Field Observations: A Case Study on White-Headed Langurs", which was published in *Acta Ecologica Sinica*, the first comprehensive impact factor in China's ecology journal.

Moreover, the *Case of Promoting Ecological Conservation and Sustainable Development through Governance and Construction of Guangxi Qunan Community Protected Area of White-Headed Langurs* declared by our partner, Guangxi Biodiversity Research and Conservation Association, was selected into IUCN's "Biodiversity 100+ Global Typical Cases".

Qunan Community Protected Area of White-Headed Langurs

Sichuan Project Center

Bring Pandas Home

This year, the Center continued to carry out monitoring and investigation work for several times in the reconstruction area of the giant panda habitat, during which, the infrared camera captured some images of the giant panda, red panda, black-necked crane *(Grus nigricollis)* and other wild animals, and found eight kinds of small vertebrates (123 in total) and 21 species of birds.

Meanwhile, a new round of shrub clearing and tree replanting were implemented in the 1,500mu reconstruction area. Moreover, to further facilitate the restoration work of the giant panda habitat, the Center expanded its original project site from the Daxiangling mountain system to Minshan, Xiaoxiangling and Liangshan mountain systems with financial support of HSBC.

Monitoring and survey

Feline Conservation in Xinlong

This year, the Sichuan Project Center continued to develop Wari and Yimai community protected areas together with the Forestry and Grass Bureau of Xinlong County, and provided ecological compensation funds to improve local livelihoods and motivate community residents to engage in feline conservation.

It successfully held two villagers' meetings in the communities, organized a 12-member patrol team to carry out patrol and monitoring once a month, planted 20,000 spruce seedlings in 300 mu of burned areas and heavily logged areas, and established a signage system for community protected areas.

Yimai Community Protected Area

Ningxia Project Center

Conservation of North China leopard and Medium and Large Species in Liupan Mountain

The Ningxia Project Center implemented a research project of conservation of North China leopard in Liupan Mountain jointly with Liupanshan National Nature Reserve Administration, Fudan University and Chinese Felid Conservation Alliance. This project has now entered the 3rd year.

In 2021, a 10-year conservation plan was formulated to explore new ways for humans and animals to live in harmony on the basis of wildlife research and protection. Up to now, the project has basically established an infrared camera monitoring network covering the whole reserve, initially accumulated image data on different wildlife, EDNA sampling data and analysis data, and continuously explored and improved the working mode of wildlife investigation in Liupan Mountain.

Monitoring of North China leopard in Liupan Mountain

Zhejiang Project Center

Survey of Chinese Newt *(Paramesotriton Chinensis)* in Hangzhou City

The survey of Chinese newt under secondary-class state protection in Hangzhou City jointly launched by Zhejiang Project Center and Field Ecological Protection and Research Center of Yuanxiang, Hangzhou included a special survey covering the remaining caudate amphibians. This year, the night observation activities of amphibians for popularization of science were conducted for three times, and periodic survey reports and policy suggestions were prepared to fill in the gaps in the survey and conservation of Chinese newt in Hangzhou.

Survey of Chinese newt © ZHOU Jiajun

Liaoning Project Center

Protected Spotted Seal *(Phoca largha)* in Liaodong Bay

Since March 1, the project team has been continuously monitoring the number of spotted seals and their landing spots. On March 25, up to 200 spotted seals were monitored to land at the estuary of Liaohe River. Judging from this, there were about 200 spotted seals living in the estuary of Liaohe River in 2021, and the peak time for seal landing is in the middle and late March.

On October 25, seven leopard seals were monitored to come ashore, 20 days earlier than last year, and 19-21 leopard seals were found to come ashore in early winter through continuous monitor, which was unprecedented in previous years. From preliminary analysis, we can conclude that the improved environment of the Liaohe River estuary promoted spotted seals to land in advance. As of early December, only two spotted seals were trapped in the estuary of Liaohe River, down 80% from 2020.

Spotted Seal under Protection in Liaodong Bay © TIAN Jiguang

Population Return Conservation of *Taxus Cuspidata* in Northeast China

In 2021, the project team continued to protect two populations in Dacuocaoyu Valley, Benxi County, Liaoning Province, and Baishilazi National Nature Reserve, Kuandian Manchu Autonomous County, in a bid to realize natural population succession of Taxus cuspidata *(Taxus cuspidate Sieb. Et Zucc.)* in the wild. In July, it carried out a three-day investigation on the wild environment and associated species of Taxus wallichiana in Baishilazi Nature Reserve of Kuandian, and four rare wild species were found.

Taxus cuspidata

Xinjiang Project Center

Snow Leopard *(Panthera uncia)* Conservation in Xinjiang

Monitoring of snow leopard habitat

Community-volunteer joint protection activities were initially launched in the Urumqi River region, and the protection authorities were encouraged to support and engage, so as to contribute to the protection of snow leopard habitats in the region of 600 km^2. At the same time, it carried out species diversity surveys in the Altun Mountains and snow leopard surveys in the eastern and southern Tianshan Mountains. On top of that, it has continuously trained forestry workers and volunteers to build local monitoring forces, and aroused the enthusiasm of the public by constantly organizing "Snow Leopard City" and other thematic publicity activities.

Conservation and Population Rejuvenation of Core Germplasm Resources of Wild Apples*(Malus sieversii)* in Tianshan Mountains

Conservation of core germplasm resources of wild apples in Tianshan Mountains

Within the year, the Xinjiang Project Center restored the land damaged under forests, and planted on 100 mu of forests, including 2,000 wild apricot trees, 3,000 wild apple trees and more than 5,000 other seedlings.

The 100 mu of damaged wild apple trees in the park were also felled, sawed and pruned, and the aircraft flight pest control work for 3,000 mu of forest land was carried out jointly with local forestry departments. In Yili Botanical Garden, a 5mu nursery for the collection and reproduction of wild fruit trees was established, and more than 10,000 seedlings of key wild species and associated species were bred to establish a core germplasm bank of wild apples. Moreover, it also carried out six training sessions on wild apple tending measures demonstration and wild fruit forest ecological protection.

Botanical Society in Nature Project

Survey on tulip population in Xinjiang

In the investigation on plant resources in northern Xinjiang, a total of 18 new species were discovered, named and published, with a number of new national records, and *the Atlas Of Wild Vascular Plants in Northern Xinjiang* was prepared. In addition, it successfully promoted Xinjiang tulip and all the other wild tulip species in China, Xinjiang ferula, Ferula fukanensis, snow lotus *(Saussurea involucrata)* and other species as new species under national secondary protection by means of investigation on endangered unique plants, and extensive media reports, publicity, among others.

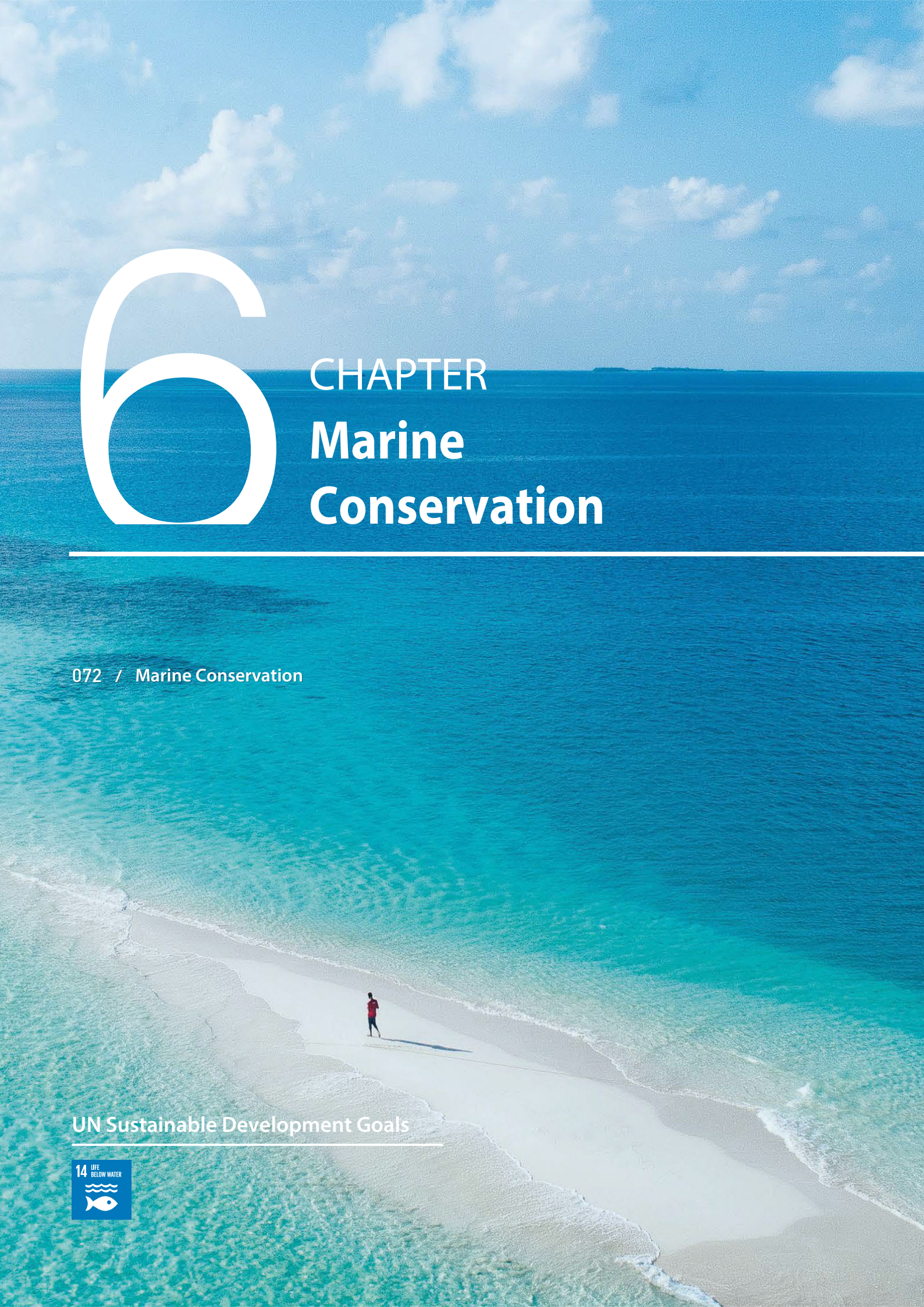
In addition, throughout the year a total of nine study and academic activities were organized for 80 participants, and more than 30 volunteers were recruited. It completed the construction of Kanas Plant-themed Restaurant, and participated in the shooting of CGTN's documentary — *Beyond the Mountains and XJTV's documentary —Mountains and Rivers in Xinjiang*, which were reported by Xinhua News Agency, China News, Xinjiang Daily and xuexi.cn.

Endangered Yili Pika *(Ochotona iliensis)* and Habitat Protection

Monitoring of Yili pika

Within the year, it monitored the changes of Yili pika and its living environment in the ablation area of No. 1 Glacier at southern Tianshan Mountains in Urumqi, implemented the protection and publicity work of Yili pika and the glacier area, introduced the situation of the protected area of Yili pika to herdsmen as well as the significance of protecting Yili pika.

It is found in the monitoring and patrol of five monitoring sites in the two areas of No. 1 Glacier at Tianshan Mountains and the Yili pika protected areas in Jinghe County that, Yili pika had not been detected for two years in one monitoring site of each of the two protected areas, nor fresh feces or other traces of Yili pika. The number of Yili pika detected at other monitoring sites also decreased significantly, indicating that the population of Yili pika is continuously decreasing and critically endangered.



6 CHAPTER Marine Conservation

UN Sustainable Development Goals

14 LIFE BELOW WATER

Marine Conservation

SEE Foundation has long been committed to promoting marine conservation, and has supported in succession more than 60 public welfare organizations nationwide focusing on marine protection since 2017. In April 2021, marine conservation officially became one of SEE Foundation's five conservation strategies. We hope that we can, by leveraging the resources of SEE's social welfare platforms, connect the government, enterprises and the public, attract more attention to the crisis of marine degradation and climate change, and foster joint actions on marine ecological protection.

Project Outcomes in 2021

More than **300**

sea turtles in total were rescued and released

More than **30** million

people were mobilized to concern for turtle conservation

More than **2,500** mu

key marine ecosystems were protected and restored

23

Chinese civil public welfare organizations for marine conservation were trained

2 sessions of

offline training were organized

More than **60**

participants participated in the training

≋ Conservation of Marine Flagship Species

It seeks to protect marine flagship species represented by sea turtles and Chinese white dolphins, and contribute to the realization of targets set in the *Kunming Declaration* and the building of a community of life on earth.

Rescued More than 300 "Sea Turtles Going Home"

In 2021, the project of "Sea Turtle Going Home" worked with the China Sea Turtle Conservation Alliance (CSTC) to rescue and release more than 300 turtles; located and tracked 10 turtles, providing scientific information for conservation actions.

In cooperation with Sansha Marine Reserve, it protected the spawning grounds of Chinese green turtles in Beidao and Ganquan Islands in South China Sea, and raised public awareness of turtle protection by over 30 million people using media platforms.

Nanwan Monkey Island — Send Sea Turtles Going Home with Love

Built the "White Dolphin Conservation and Scientific Observation Platform"

In Sanniang Bay, Qinzhou, Guangxi, it actively promotes scientific observation of dolphins, reduces the impact of human activities on white dolphins and builds the "White Dolphin Conservation and Scientific Observation Platform" to promote white dolphin conservation knowledge and scientific observation concept to the public.

White dolphins are playing

≋ Key Marine Ecosystem Conservation

With a focus on scientific protection and restoration of key marine ecosystems such as mangroves, seagrass beds, intertidal salt marshes and coral reefs, this project is committed to enhancing the capacity of coastal communities to tackle climate change, unlocking the blue carbon potential of key marine ecosystems and helping realize China's "3060 goal" of carbon peaking and carbon neutrality".

Nature-based Solutions — ecological protection and restoration of coastal wetland — mangrove forest in Zhanjiang

Protect More than 2,500 Mu Key Marine Ecosystems

In cooperation with NGO partners, research institutes, protected areas and communities in Shandong, Jiangsu, Fujian, Guangdong and other provinces, it protected and restored more than 2,500 mu key marine ecosystems such as mangroves and seagrass beds.

Clean up marine litter

China's First Blue Carbon Sink Project

On June 8th, SEE Foundation completed the development and trading of China's first blue carbon sink project, and jointly released the *Blue Carbon Ecosystem Protection and Restoration Initiative* with 32 domestic and international organizations, calling on all sectors of the society to strengthen scientific research, protection and restoration of blue carbon ecosystems.

SEE Foundation signs the agreement on China's first blue carbon trading project

Sustainable Fishery

SEE Foundation ensured the sustainable supply of sea food by establishing and promoting effective sustainable fisheries management; expanded international cooperation in combatting illegal, unreported and unregulated fishing practices, reduced overfishing of fishery resources, and optimized fishing port and gear management, aiming to protect more than 5% of global fishery resources.

A fisherman ranger is introducing the hazards of discarded fishing gear

- Cooperated with NGO partners and Tanmen fishermen community to develop the first community-based pilot project for the recycling of abandoned fishing gear in China, and provided demonstration for the recycling of abandoned fishing gear nationwide;
- Piloted the project of fishing gear optimization to reduce accidental capture of marine species during trawling and fixed-net fishing;
- Implemented community-based sustainable fisheries and mudflats conservation projects in coastal wetlands in southern Jiangsu.

International Cooperation

CBD-COP15 NGO Parallel Forum Sub-forum on the Effectiveness of Marine Protection

At the NGO Parallel Forum of CBD-COP15 in September, the marine protection project took part in organizing the "China-ASEAN Sub-Forum on the Effectiveness of Marine Mangrove Conservation", where more than a dozen authoritative experts in the field of marine conservation at home and abroad discussed the problems faced in marine conservation and relevant solutions.

Sub-forum on the Effectiveness of Marine Protection

China-Myanmar High-level Exchange and Training on Fishery

In November, the project co-organized the China-Myanmar high-level exchange and training on fishery with GEI. High-level government representatives of the two countries had in-depth discussions on how to extend communication and cooperation between two sides in terms of sustainable fishery and marine species protection.

2021 Blue Carbon International Forum

In November, the "2021 Blue Carbon International Forum" was successfully held jointly by the Third Institute of Oceanography, Ministry of Natural Resources and "Blue Carbon Initiative" (BCI) under the support of SEE Foundation. More than 300 blue carbon experts and marine conservationists from 27 countries and regions shared the latest research results on the global blue carbon ecosystem, and conducted in-depth discussions on policy recommendations and conservation actions.

2021 Blue Carbon International Forum

Project Centers
Project Outcomes

Taiwan Project Center

Publicity on Marine Protection

Throughout the year, five special reports on "Sustainable Ocean" series have been planned and prepared to popularize the knowledge about SDG14: Life Below Water. Moreover, five sessions of online courses and conferences were held, a complete marine education curriculum framework was established and two sets of "Ocean's Heart Environmental Education Programs" were designed and developed, which will be used by primary school teachers in their classes, so as to make young people more aware of ocean issues.

Marine Protection Activity

Shandong Project Center

Clean Sea Action

The "Clean Sea Action" is a public welfare action jointly launched by Shandong Project Center and Shandong Environmental Foundation in conjunction with many local public welfare organizations for environmental protection in Shandong, aiming at "Protecting the Ecosystem of the Yellow-Bohai Sea Region". In 2021, the "Clean Sea Action Phase II" was implemented with a focus on three topics, namely, ocean cleaning and nature education, sustainable fishery and marine biodiversity conservation, and pollution control and supervision of marine industries.

"Clean Sea Action"

Hainan Project Center

Sea Turtle Protection

Within the year, the sea turtle rescue station received visits for 84 sessions, and gave rescue and conservation lectures to more than 9,000 people; visited the schools in various cities and counties, and the fishing villages on Yongxing Island in Sansha for six times, and delivered speeches to more than 500 students and fishermen; trained eight professional volunteers of sea turtle rescue and more than 100 ordinary volunteers, who have provided a total of 8,600 hours of volunteer services.

The turtle rescue station is receiving students

Besides, the rescue station treated five sea turtles, released three, and assisted other organizations in rescuing and releasing 17; helped provincial and external law enforcement departments of Shandong, Jilin, Sansha and other provinces identify turtle products for more than 10 times. Moreover, an online live event entitled "Walking into Daily Life of Sea Turtle Lover" was launched, viewed by 58,000 people. The highest number of people online at the same time was 2,922, with 110,000 fan interactions and 580,000 views of tweets.

Received visits	Provided volunteer services	Fan interactions	Readership of tweets
84 sessions	**8,600** hours	**110,000**	**580,000**

Partner's Comments

Since 2000, the Chinese government has paid increasing attention to the protection and restoration of mangroves. Through strict protection of natural forests and large-scale forest plantations, China is now one of the few countries in the world with a net increase in mangrove area, and its ecological restoration of mangroves has entered a new stage. Supported by SEE Foundation, the "Blue Ocean Campaign" has jointly carried out mangrove ecological restoration in Longhai Jiulong River Estuary Mangrove Provincial Nature Reserve in cooperation with enterprises, local government departments, NGOs, research institutions and local communities, assessed the necessity of afforestation, biodiversity restoration and other aspects, and given full respect to the needs and recommendations of reserve management departments and full trust in the professional ability of CMCN, its local partner. It not only protects and restores the mangrove ecosystem, but also advances ecological progress.

——LIU Yi, Chairman and Secretary-General of China Mangrove Conservation Network/ Putian Lyumeng Coastal Wetland Research Center

Expert's Comments

Chinese white dolphin is one of the most representative flagship species in the coastal ecosystem of Southeast China, and its ecotourism value is a typical representative of "blue economy". The project of "Blue Economy Pilot--Conservation of Chinese White Dolphins and Marine Ecological and Economic Development" has, with Sanniang Bay in Qinzhou City of Guangxi Province as a pilot area, explored the marine ecological and economic development model that integrates regional ecotourism with the protection of Chinese white dolphins, and built a demonstration platform for field conservation projects, which is coordinated by the government, cooperated by NGOs, supported by research teams and participated by local communities. It is of great practical significance to enhance public awareness and participation in the protection of Chinese white dolphins and their habitats, as well as sustainable development of tourism resources. By analyzing cases and summarizing replicable and promotable experience, this project provides case reference and support for the exploration of ocean blue economy, and lays a practical foundation for improving national, regional and local organizations' capabilities of marine ecological and environmental management in "The 14th Five-Year Plan for Marine Ecological and Environmental Protection".

——LWU Haiping, Professor of Beibu Gulf University

CHAPTER 7

Supporting the Development of China's Civil Society on Environmental Protection

078 / Green Starters

081 / Growing Up Together

085 / United Strength in Joint Projects

UN Sustainable Development Goals

17 PARTNERSHIPS FOR THE GOALS

Green Starters

In 2012, SEE Foundation introduced "Angel Investment" into the field of environmental protection and launched the "Green Starters", which specifically supports the environmental protection charity organizations in their initial stage and assists those environmental protection charity entrepreneurs with entrepreneurial spirit, who care about the environment and our homes to successfully complete the organization start-up.

"Green Starters" is dedicated to exploring and supporting start-up environmental protection charity teams with organizational willingness, strong mission and dedication to environmental and social issues. The goal is to flourish excellent environmental protection organizations, so as to promote the ecology of environmental protection and public welfare industries to be healthier and diversified, and ultimately achieve the goal of ecological environment protection and sustainable development.

Project Outcomes in 2021

51

New partners

3.5806 million yuan

Amount of Subsidy

15

Review meetings of SEE Project Centers

125

Review members (102 entrepreneur members and 23 public welfare funding consultants)

420.95 hours

Volunteer services hours

Project Promotion: New Applicant Selection and Funding

In 2021, Green Starters received a total of 184 applications, out of which 51 applicants were selected, with a total funding of 3.5806 million yuan. Selected teams are located in 21 provinces and regions, covering environmental issues such as species and habitat protection, nature education, and marine protection. 66% of these teams have completed organizational registration, and 45% are registered as civil organizations (People-run non-enterprise units and social groups).

Review site of Green Starters

Public Welfare Influence: Encourage Entrepreneurs to Cross Boundary to Participate in Public Welfare

In 2021, SEE project centers around China organized 15 on-site review meetings; a cross-sector committee composed of 102 SEE members and 23 public welfare funding consultants was established, which provided 420.95 hours of volunteer services in total.

Encourage Entrepreneurs Member to Cross Boundary to Participate in Public Welfare

Cooperation and Empowerment: Work with GUT(Growing Up Together) Partner Communities

The communities of Green Starters partners and GUT partners have worked together. Green Starters partners have actively participated in the cooperation projects of GUT Public Management Fund, as well as the "Nature Education Promoting Flagship Species Conservation Co-creation Workshop" and the "In-depth Ecology Workshop" organized by GUT partners. By interacting with GUT communities, the ability and vision of some partners of Green Starters have been enhanced, and more interactions and cooperation opportunities with leading institutions in the industry have been created.

Community cooperation

Project Outcomes over the Years (2012~2021)

463

start-up environmental protection organizations were subsidized

Partners distributed in **31**

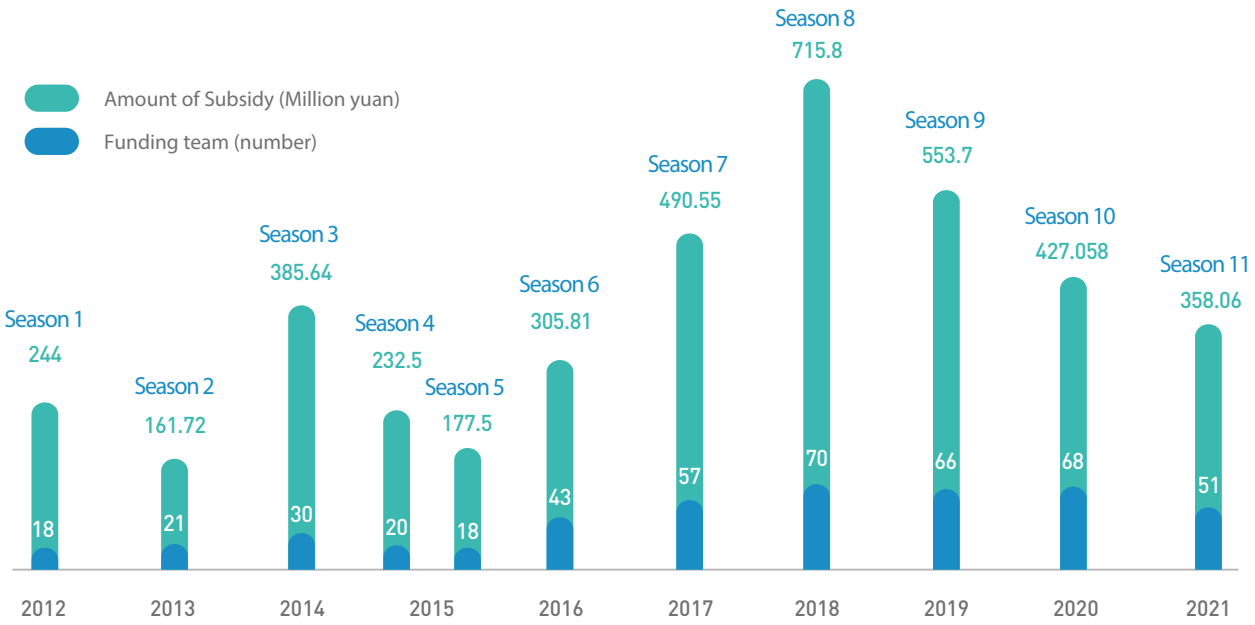
provinces and regions nationwide

Total funding reached **40.35**

million yuan

Active areas ▶ Ecological Protection, Pollution Prevention, Environmental Education and Waste Reduction

Funding Team and Funding Amount over the Years



Partner's Comments

The funds granted by Green Starters are critical to the development of our organization. In the past year, we've seen some losses of our existing employees and comings of new members. Thanks to the funds from Green Starters, we are capable of contributing more to the public welfare cause while maintaining normal operations. In August 2021, we finally had our own studio, and in that October, we successfully transformed into a natural history laboratory that hosts nature and art exhibitions to carry forward the advantages and expertise of the "Dai Cat" nature. We would like to extend heartfelt thanks to Green Starters for its support in our successful transformation, which gives us an opportunity to engage in public welfare.

——WANG Lin, Founder of Dai Cat Nature

Green Starters is the "east wind" that drives start-up public welfare organizations to take off; Green Starters is a window that allow us to see the professionalism of public welfare organizations; Green Starters is a compass that guides us to move forward. I am very grateful for the financial support from Green Starts, and it really solved the difficulties of our start-ups. It's an honor for us to meet Green Starters.

——LI Juan, President of Lvping Youth Nature Experience Service Center in Jinnan District, Tianjin

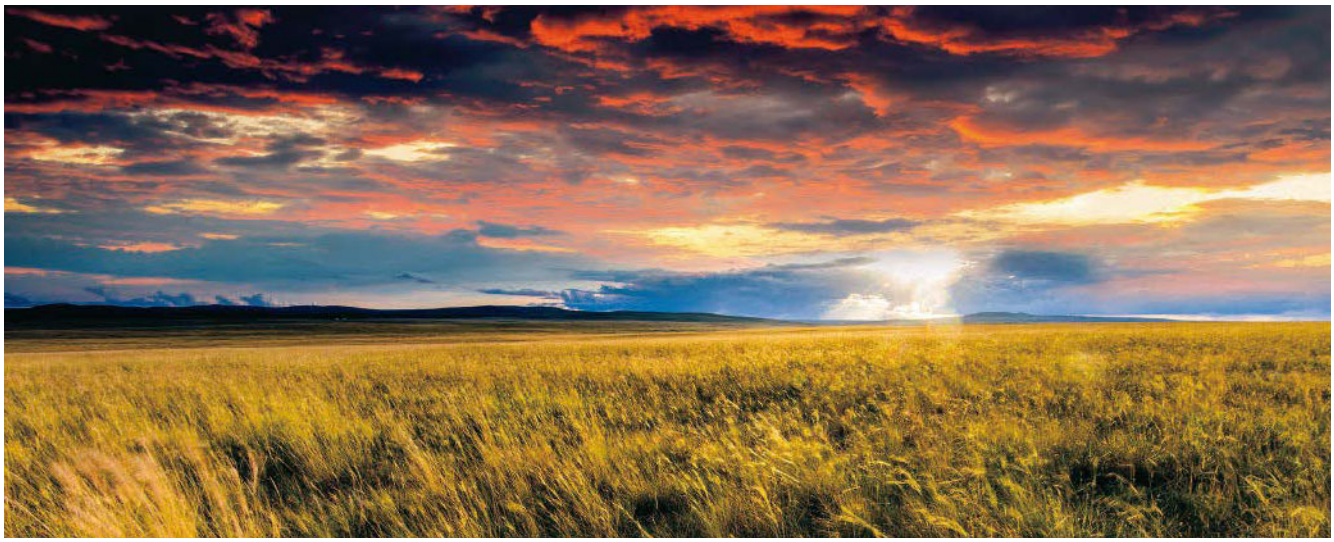
Expert's Comments

In the public welfare environmental protection industry, funding for head organizations has always been common, while infrastructure development, which is also very important, is often overlooked. As one of the few industry infrastructure building projects, Green Starters has played a great demonstration role. We look forward to seeing more forces in support of Green Starters, so that more of China's new environmental protection and public welfare organizations can become a mainstay in respective fields under the support of Green Starters and protect our clear water and blue sky together.

——DONG Jian, Director and Public Welfare Judge of GREEN COLLAR ENGO

Growing Up Together(GUT)

Growing Up Together, a project supporting growing environmental protection organization in their growing stage, was jointly launched by SEE Foundation and Global Greengrants Fund (GGF) in December 2012. It is funded by Zhejiang Dunhe Foundation, Narada Foundation and Mangrove Conservation Foundation (MCF) and is jointly implemented by SEE Foundation and He Yi Institute. By providing a total of 300,000 yuan unlimited financial aid for three consecutive years and growth accompany by GUT mentors, the project helps the partners cope with the development bottlenecks in the growth process, facilitates their breakthroughs in the direction of "core business accumulation", "team specialization", "resource diversification" and supports them to become the leading core of the region or topic, so as to respond to environmental problems more effectively.



Project Outcomes in 2021

10
New partners

7.01 million
Amount of Subsidy

29
new mentors

18
"Jingcao Carnival" Tour Exhibitions Nationwide

Project Outcomes over the Years (2013~2021)

200
Mentors in total

41
Public welfare mentors

159
Entrepreneur mentors

21,000+ hours
Total length of volunteer services

42
Worked with 42 Partners to get around bottlenecks

24
Formed cooperative relationship with 24 SEE Project Centers

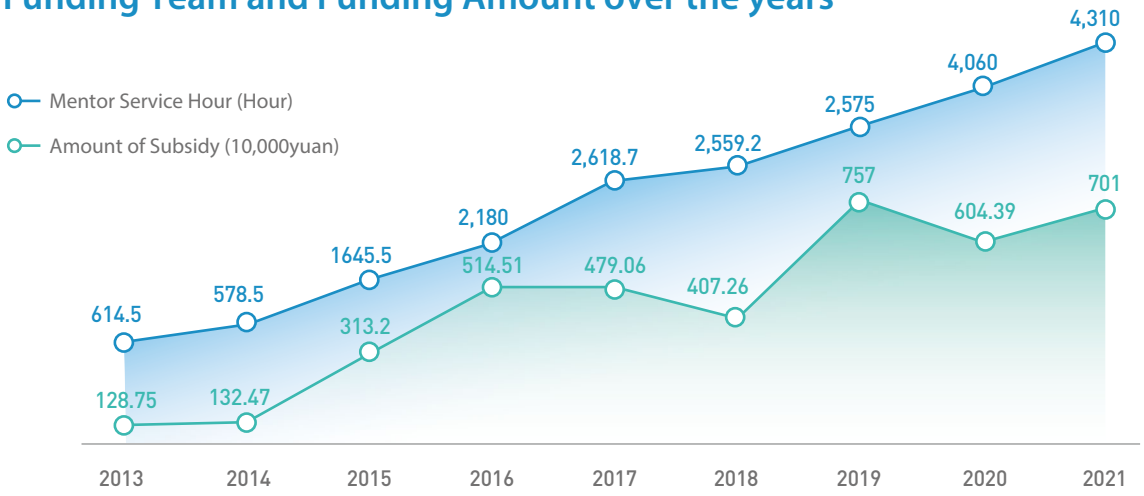
14
Established strategic cooperative relationships with 14 project centers

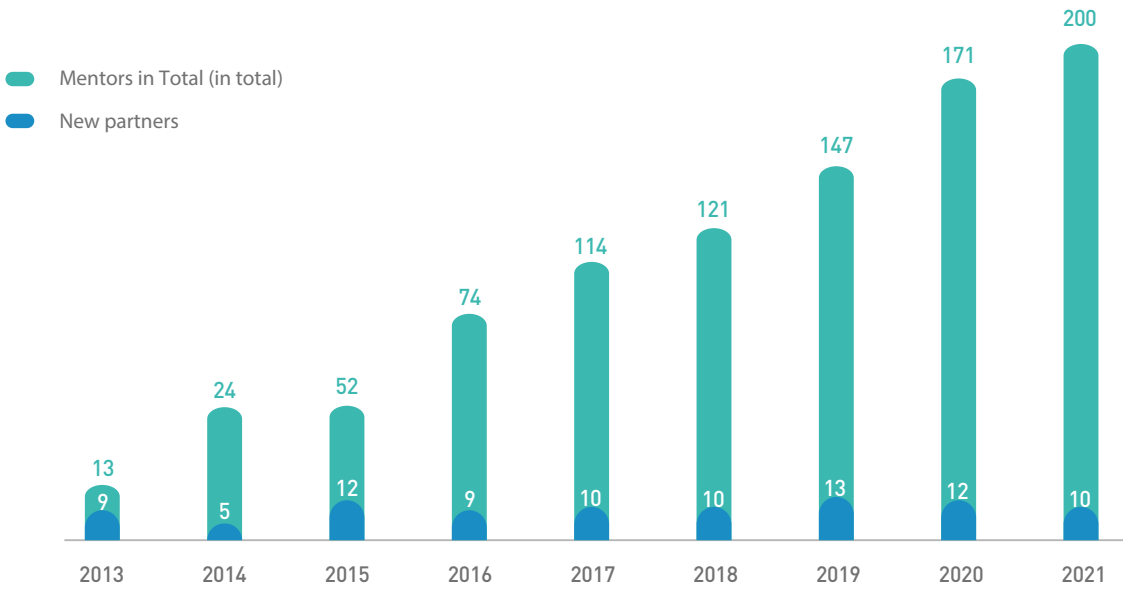
Conducted stable cooperation for **3** years in terms of partner support, "Jingcao Carnival" and annual meetings.

10
Campus activities

1
Promotional video

Funding Team and Funding Amount over the years





Online Final Review Meeting

Due to the pandemic, GUT held an online final review meeting of partners in August. After roadshows, in-depth communications and closed-door review meetings, 10 partners were selected to join GUT.

General Election of the Financial Management Group of GUT Partners

The fifth Financial Management Group composed of five partners led the organization partners to jointly complete the revision of the charter of the cooperative fund, and recruited and selected the first batch of four cooperative projects.

Project Improvement and Promotion

Guide New Partners

The mentor group of GUT paid first visits to 10 new organizations such as Sanjiangyuan Ecological Association, Xizijiang Ecological Conservation Center, Qinggan Environmental Exchange Center, Green Anhui and FISH Public Welfare Center to gain a comprehensive understanding of the status quo and problems faced by each partner organization, laying a foundation for three years of tutorship. Mentor Ying Wang and Yuan Studio also carried out professional strategic diagnosis and consultation for ten new organizations, so as to help partners identify their development bottlenecks.

GUT mentors accompany and coach partners--After the handover of the "three-way" strategy diagnostic report

Courses and Training

With a focus on many issues such as the development of mobile Internet and its application in public welfare industry, collaborative leadership and strategic positioning methods and practices, mentors, partners and industry experts were invited to jointly hold five sessions of standardized course training from GUT service stations.

The implementation plan of the curriculum system was developed. Compulsory courses were launched for new partners in 2021. Partners were organized to learn two courses: *The Changed and Unchanged Project Management* and *Thinking Logic and Operation Method for Sorting out Organizational Business.*

Project Exchange and Cooperation

Visits and Exchanges

Within the year, a total of 45 GUT partners and mentors participated in the Ecotourism Cooperation Workshop co-organized by the Environmental Education Society of Heilongjiang Province, Wuhan Daoda and Spoon-billed Sandpiper Conservation Organization. Besides, the In-depth Ecology Workshop co-organized by Local Yunnan, Zhiliangtian and Xiwuqi Pastoral Area Information Service Center, as well as the "2021 Hainan Community Workshop" held in Hainan respectively conducted case studies and in-depth exchanges on featured eco-tourism resources, innovation of local protection methods, and management and utilization of community resources were conducted.

Haikou Workshop

Stable Cooperation with 24 Project Centers

GUT project has maintained stable cooperation with 24 project centers of SEE, including North China Project Center, East China Project Center, Fujian Project Center, Shandong Project Center and Zhejiang Project Center, developed strategic cooperative relationships with 14 project centers and carried out stable cooperation for a period of 3 years on partner support, joint fundraising, Jingcao Carnival, annual meeting and so on.

Project Activities and Brand Marketing

Backed by Network Platform Communication

GUT project cooperated with the podcast "Sound East Strikes West" to carry out five episodes of series interviews with GUT partners, which were launched on audio platforms such as Ximalaya, Xiaoyuzhou and LIFE WEEK and played over 964,000 times.

Jingcao Carnival Activity Outcomes

Throughout the year, 18 offline city activities and 10 campus activities were held and its contents were upgraded, including the introduction of concert modules and accumulation of experience in charity running and other events; cooperation was reached with Lujiazui Center and Shaoxing Museum in the form of modules.

At the same time, the first promo video of "Jingcao Carnival" was completed, and has gained over 150,000 views. And new brand marketing plans have been developed.

"Jingcao Carnival" Chongqing Station

Partner's Comments

We are very lucky to receive the support of the GUT project when we encounter development bottlenecks. Under the guidance of GUT mentors, we have explored the sustainable operation model in these three years, confirmed the future development and transformation direction of our organization, and built a "small and beautiful" natural education demonstration base with local characteristics. In addition, the team began to consciously summarize past experience as a reserve for the output of experience and wisdom. As a nature education institution, we have been able to withstand the impact of COVID-19 by strengthening our business foundation and clarifying our direction. In 2021, our team was further expanded to 12 full-time staff members, and we embarked on a healthier sustainable development path.

——HUANG Ying, Co-founder of One Year· Four Seasons Natural Art Studio

Expert's Comments

After years of accumulation and scientific planning and iteration, the GUT project has become the most mature and widely responded to industry development brand projects in the field of environmental protection and public welfare! Three different ecospheres have formed in the organism of GUT: First, the partner ecosphere. We have seen the value of connecting, learning, helping and collaborating in GUT partner community. Second, the large and extremely professional mentor ecosphere composed of 200 entrepreneurs and public welfare experts who provide accompanying and tutoring service. GUT has become a practical example of using the wisdom of entrepreneurs and experts in the field of public welfare in China to guide and promote the development of organizations in the environmental protection industry. Third, core ecosphere of GUT joint projects. Out of 32 SEE project centers, 24 ones have supported and funded several GUT projects (including Jingcao Carnival) and key environmental protection partners. This is the largest "alliance for promoting industry development and supporting issues" within SEE!

——ZHU Tong, SEE Council Member and GUT Entrepreneur Mentor

United Strength in Joint Projects

As the largest local environmental protection organization in China, since 2015, SEE Foundation has cooperated with a number of Internet platforms to constantly provide all-round support to environmental NGO partners, rendered fundraising communication training, "one-to-one" project management support and unlimited financial financial incentives on the basis of sharing the qualifications of public offering, encouraged NGO partners to advance the progress and development of their fundraising operations using the Internet's core capabilities and assisted partners in the implementation of environmental protection and public welfare projects.

Project Support

In 2021, under three strategic frameworks of ecological protection and nature education, climate change and business sustainability and marine protection, SEE Foundation has launched public welfare projects jointly with 13 partner organizations, with a total fund of about 1 million yuan raised.

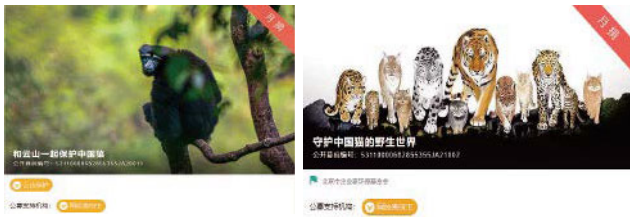
Project Monitoring

We completed the mid-term monitoring follow-up and financial disclosure audit of partner projects over the years, with a total disclosure completion rate of over 90%.

In addition, we conducted spot checks, audits and evaluations for 14 projects implemented by four partner organizations over the years and during the project implementation period, gave reasonable and professional suggestions and opinions to partners, followed up project rectifications, and accompanied partner organizations to grow and lift their business levels.

Monthly fundraising

As monthly donation and pilot work was advanced smoothly, the monthly donations of Chinese Felid Conservation Alliance exceeded 2.267 million yuan in 2021; and the annual donations from Cloud Mountain Conservation exceeded 352,000 yuan in 2021.



8 CHAPTER
Special Fund

087 / Special Fund for "Caring for Chinese Patrolmen"

089 / "Joy in Rural Areas" Special Fund

091 / Special Fund for "Scientific Releasing of Life"

UN Sustainable Development Goals

Special Fund for "Caring for Chinese Patrolmen"

Patrolmen are the most important forces for the protected areas. Albeit a low income, they conduct patrols in all weathers to protect our beautiful rivers and mountains. However, they are a group of people out of the view of the public and received little attention.

The Special Fund for "Caring for Chinese Patrolmen" will be used to support the patrolmen with insurance and equipment, and a training system of professional knowledge and skills, as well as build a communication platform for the patrolmen to enhance the patrolling capability and to better protect related species and their habitats.

© SONG Xinqiang

Project Outcomes in 2021

Bought accident insurance for

526

front-line patrolmen

Provided TOREAD outdoor equipment for

558

front-line patrolmen

Got

1million

viewers of the live broadcast titled "Patrolman Day"

Bought Accident Insurance for 526 Front-line Patrolmen

The project cooperated with "Yibao", a professional organization, in buying one-year accident insurance for 526 front-line patrolmen from 19 protected areas in 10 provinces, autonomous regions and municipalities in two phases, so as to guarantee the patrol.

Women	Men	Average length of patrol	People with more than 10 years' experience of patrol (inclusive)
44	482	7.5 years	182

Provided 2,087 Outdoor Equipment to 558 Patrolmen

2,087 pieces of professional outdoor equipment donated by TOREAD were provided to 558 front-line patrolmen in 10 protected areas in five provinces and cities to make their monitoring and patrol more effective.

25 patrols of Black Snub-nosed Monkey in Xiangguqing, Baima Snow Mountain Nature Reserve, Yunnan Province were provided with allowances, winter patrol uniforms, patrol allowances and attendance bonus to address their concerns; and winter patrol uniforms were provided in support of their patrol work in winter.

Live Broadcast of Field Patrol Attracts Attention

On July 13, the "World Patrolmen Day", the project followed patrolmen to conduct a live broadcast of field patrol in Huidong Chinese Pangolin Protected Area, so that more people could understand daily work of patrolmen and pay more attention to front-line patrolmen. The live broadcast was watched by 23,000 person-times, with more than 40,000 times of forwarding and more than 1 million times of playing.

Watched by	Forwarded by Over	Played Over
23,000 people	40,000 times	1 million times

Live broadcast of field patrol in Chinese Pangolin Protected Area

Case of Patrolmen

The population of white-headed langurs (Trachypithecus leucocephalus) known as "Elf of Karst" is enjoying food in Muzhi Mountain in Banli Plot of National Nature Reserve of White-Headed Langurs in Chongzuo, Guangxi. WU Shijun, head of the area' s protection station, was only about three meters away from white-headed langurs. "After times of patrols, these monkeys have known me and believed I would not harm them, so they are not afraid of me." said WU Shijun.

Eight years ago, WU Shijun was demobilized from the army and, with love for wildlife, came to the remote mountains to protect white-headed langurs, where he lived a "wild life". "Though during the protecting of white-headed langurs, I felt lonely, it was fun being with monkeys. The white-headed langurs are gentle and can perceive human emotion. Watching little monkeys grow from childhood, I feel a sense of achievement. "said WU Shijun. He and his colleagues monitor the monkeys 24 hours a day, often follow the monkeys on their migration journeys with heavy equipment such as trackers, SLR cameras and telescopes, count the population number and record every bit of the life of white-headed langurs like loving their kids.

"Sometimes, we set off at 5:00 or 6:00 in the morning, and have to walk more than 10 kilometers in the mountain a day, without food and accommodation guarantee." he said. But all the hard work is rewarding, especially when the white-headed langurs are born between December and next March.

WU knows all about the monkeys, but neglects his children to some extent. "I spend more time with monkeys than with my kids. Fortunately, the kids understand my work and sometimes accompany me to guard langurs in the reserve." said WU Shijun.

"Joy in Rural Areas" Special Fund

In June 2020, the Ministry of Ecological Environment, the State Bureau of Statistics and the Ministry of Agriculture and Rural Affairs jointly issued The Second National Census Bulletin on Pollution Source, which pointed out that there are still weak links in the construction of rural environmental infrastructure, and the discharge of rural sewage has seriously affected the water environment quality of nearby rivers, lakes and surface water. The work of rural sewage treatment, which is mainly to prevent and control non-point source pollution, still has a long way to go.

In 2019, with the support of China International Center for Economic and Technical Exchanges of the Ministry of Commerce and Coca Cola, SEE Foundation established a special fund "Joy in Rural Areas" to address the treatment of rural domestic sewage, and realize the goal of ecosystem protection of small watershed through comprehensive treatment and protection of forests, farmland and water, so as to provide a referable case and a replicable model for the reproduction of the social capital in rural domestic sewage treatment.

Project Outcomes in 2021

2 Pilot projects for sewage treatment facilities in rural areas (Guangxi, Yunnan)

38 tons Daily volume of sewage treated

323 Direct beneficiaries

6 Natural villages with the construction of discharge pipes and sewage treatment facilities

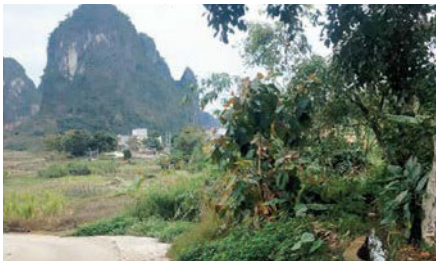
Project Site in Bulyu Village, Longzhou County, Guangxi

Invited by the Rural Revitalization Office of Longzhou County, sewage treatment was carried out in Bulyu, Fulong Village. This project was conducted based on local conditions, being technically supported by "Joy in Rural Areas" and funded by the government. Upon completion, 30 tons of sewage was treated every day, benefiting 266 people from 70 households.

Water Quality Change: Domestic Sewage Basically Reaches Level 1 (A) Standard

After water quality testing by professional third-party water quality testing company, the sewage treated showed a significant decline in ammonia nitrogen, total phosphorus, total nitrogen, chemical oxygen demand, BOD5 and other core indicators, basically reaching Level 1 (A) standard of domestic sewage.

Landscape Changes Before, During and After Project Implementation



Before construction

During construction

After construction

Increase Investment in Rural Sewage Treatment

The project has mobilized investment from the Rural Revitalization Office of Longzhou County in rural sewage treatment during rural construction, so that the concept and technology of rural sewage ecological unpowered treatment with less capital investment and low energy consumption that is easy to maintain in the later period can be applied and promoted in more villages. In September 2021, after confirming cooperation between Guangdong-Guangxi Poverty Alleviation Cooperation Fund and Rural Revitalization Office of Longzhou County, it gave priority to investing 2.29 million yuan in the construction of sewage pipe networks and sewage treatment facilities in six natural villages.

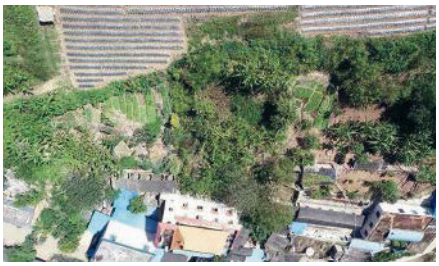
Yunnan Xishuangbanna Project Site

Located in Longmen Management and Protection Station of Shangyongzi National Nature Reserve, Xishuangbanna, this project covers 815 m^2 of sewage treatment area. Upon completion, daily sewage treatment has reached eight tons. It has promoted the standardized construction of grassroots management and protection stations, improved the ecological conditions of local rivers and promoted water conservation, creating a better living environment and surroundings to prevent the spread of infectious diseases and epidemics and to benefit 57 people in 13 households, small shops and small farmers' markets around Longmen Management and Protection Station of Shangyongzi National Nature Reserve, Xishuangbanna.

Water Quality Change: Domestic Sewage Basically Reaches Level 1 (A) Standard

After water quality testing by professional third-party water quality testing company, the sewage treated showed a significant decline in ammonia nitrogen, total phosphorus, total nitrogen, chemical oxygen demand, BOD5 and other core indicators, basically reaching Level 1 (A) standard of domestic sewage.

Landscape Changes Before, During and After Project Implementation

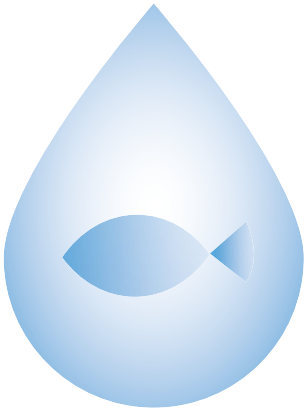


Before construction

During construction

After construction

Special Fund for "Scientific Releasing of life"



There lacks effective guidance and supervision in civil releasing of life, especially of water life, which has seriously affected waters ecological environment. In May 2021, the SEE Foundation officially launched the Special Fund for "Scientific Releasing of Life". This project has conducted theoretical research on scientific release, consulting seminars, and seminars and training in temples and other release groups to popularize knowledge related to scientific release. Through cooperating with fishery law enforcement, ethnic and religious affairs and other departments to promote supervision, and conducting public welfare activities of water quality monitoring and scientific release into clean water, as well as constructing demonstration sites of scientific release and protection of the mother river, the government, research institutions, enterprises, schools, social organizations and other forces are encouraged to jointly engage in. With all these efforts, it has transformed wild release into scientific release and the protection and restoration of fishery resources and biological diversity of the mother river.

Project Outcomes in 2021

5 Symposiums on scientific release theory

3 Research and policy reports on scientific release theory

7 Public welfare activities of water quality monitoring and scientific release into clean water

5 Scientific release lectures and trainings

249 Learn about scientific release knowledge person-times

Theoretical Research and Policy Promotion

In 2021, the project carried out five research and consultation seminars on scientific release theory with many departments, universities, non-governmental organizations for releasing, including the Fujian Provincial Department of Ocean and Fisheries, Fujian Aquatic Technology Promotion Station and Freshwater Fisheries RES Institute of Fujian Province, Xiamen University, and Jimei University.

At the same time, Atlas of organisms suitable for release and Atlas of non-releasable organisms in Fujian were updated,which can support the popularization and promotion of scientific release knowledge of aquatic organisms. Besides, three theoretical research and policy reports on scientific release were prepared.

Scientific Release Activities and Training & Lectures

Seven public welfare activities of water quality monitoring and scientific release into clean water were carried out in seven counties and cities in Fujian, and a total of 1,182,500 silver carp fry (*Hypophthalmichthys molitrix*), bighead carp fry (*Aristichthys nobilis*) and 5,000 Chinese horseshoe crab fry (*Tachypleus tridentatus*) were released.

Within the year, five lectures and training sessions on scientific release were held, educating 249 person-times.

Meanwhile, demonstration sites for scientific release and protection of the mother river have been built in Fuzhou, Xiamen, Quanzhou, Sanming, Ningde, Nanping and Longyan of Fujian Province.

Scientific Release

Brand promotion

We have participated in co-construction activities in depth with Fujian Media Group. The scientific release has been reported 37 times by xinhuanet.com, people.cn, CCTV and other authoritative media, which was viewed more than 10,000 times.

37 times

Authoritative media coverage

Over **10,000** times

Views of related reports

Partners' Case

Graduated from environmental engineering department and deeply participated in the proliferation and release work of marine and fishery departments in Fujian Province for many years, FANG Chuihong believes that, the water environment pollution, overfishing and other factors lead to the unsatisfactory recovery of aquatic species population and quantity, and the civil disorderly release makes water ecology further "worsen". "If the civil release is transformed into scientific release that promotes ecological restoration, it can effectively address the financial shortage, turn disadvantages into advantages, and promote the restoration of ecological population in waters." FANG said.

In recent years, Fujian Marine Ecological Civilization Promotion Association where FANG works has organized discussions among experts, prepared publicity materials for scientific release, set up a science popularization and publicity team, launched discussions and lectures in temples and private groups for release, and worked with relevant departments to carry out "scientific release demonstration actions to protect the mother river", achieving good demonstration effect and receiving social recognition. Many local departments took the initiative to contact for joint construction activities, with active participation of all sectors in the society.

"Once I gave a lecture on scientific release in Nanping, attended by several mages. After the lecture, an old mage told me, 'President FANG, it turns out that we really don't understand how to release in a scientific way. Without publicity, we did a lot of non-standard releases. From now on, we will do it scientifically according to ecological requirements…' This moved me very much. At present, more than ten temples and several famous monks in Fujian have responded positively." FANG said.

Next, the Association will further contact with fishery law enforcement departments in a way that combines teaching and penalty, and strictly enforce laws against uncontrolled releases and ecological destruction that don't pay attention to, study or correct, while further implementing social supervision. It's hoped that the whole society can pay more attention to our mother river, participate in the scientific release and protection actions of our mother river, promote greater protection, and protect our home together.

——FANG Chuihong, Executive Director of Scientific Release Special Fund Management Committee of SEE Foundation, President of Fujian Marine Ecological Civilization Promotion Association

Environmental Projects Across China

2009-11-01
Shenzhen-Hongkong Project Center
Mangrove-Centered Wetland Conservation

2010-02-01
Taiwan Project Center
Marine Conservation,
Cross-Straits Public-Welfare Experience Exchange,
Nature Education

2010-03-01
East China Project Center
Free Flying Wings Coastal Wetland Protection,
Nature Education

2011-06-05
North China Project Center
Blue Defenders, GUT and Jingcao Carnival,
Nature Education, Take Leopards Home,
Beijing Swift Protection,
Forum on Waste Management and Zero Waste in Beijing

2011-10-01
Southwest China Project Center
Noah's Ark-Biodiversity Conservation

2013-10-31
Pearl River Project Center
Nature for water,
Guarding South Elves,
Industrial Green Supply Chain Action,
Bay Area Wetland Protection

2013-11-08
Northwest China Project Center
Ecological Protection and Restoration in
Qinling Mountains

2014-09-16
Hunan Project Center
Biodiversity Conservation in Dongting Lake Basin,
Protect Hunan Program,
Save the Smile of Yangtze River-Conservation of
the Yangtze Finless Porpoise

2015-07-04
Hubei Project Center
Save the Smile of the Yangtze River-
Conservation of the Yangtze Finless Porpoise,
Guarding the Home of
Baer's Pochard-Wetland Protection,
Zero-carbon Yangtze River-Promote
Low-carbon Transformation,
Fish in Yangtze River-Restore
Endangered Fish in the Yangtze River

2015-08-31
Inner Mongolia Project Center
100 Million Suosuo,
Guarding Birds' Home in Inner Mongolia,
Ecological Restoration of the Yellow River in Ulan Buh,
Inner Mongolia along then West Bank of the Yellow River

2016-12-18
Anhui Project Center
Wanjiang River Conservation,
Biodiversity Protection of Wetland in Hefei,
Operation of Anhui Nature Education Center

2017-01-12
Henan Project Center
Great Bustard Protection,
Ecological Protection of the Yellow River,
Nature Education

2017-07-29
Shanxi Project Center
North China Leopard Population and
Habitats Protection,
Nature Education, Jingcao Carnival

2017-09-23
Fujian Project Center
GUT, Wetland Protection,
Marine Issues, Nature Education

2017-12-14
Shandong Project Center
Nature Education and Conservation

scan for more details

2018-01-23
Guangxi Project Center
Protection of Karst Biodiversity with White-Headed Langurs as the Representative Species, Mangrove-Centered Wetland Conservation and Popular Science Lessons of Nature

2018-04-25
Sichuan Project Center
Bring Pandas Home, Best Rangers, Felid Conservation in Xinlong County

2018-05-27
Chongqing Project Center
Bring Yangtze Sturgeon Home, Thousand Birds and Yangtze Sturgeon

2018-08-11
Heilongjiang Project Center
Under Planning

2018-08-19
Sanjiangyuan Project Center
Conserving the Sanjiangyuan Region

2018-09-17
Ningxia Project Center
Nature Education and Ecology Protection

2018-10-20
Zhejiang Project Center
Community Garbage Sorting at the Source, Endangered Animal Protection, Wetland and Biodiversity Protection

2018-12-16
Poyang Lake Project Center
White Crane and its Food Source Protection, Save the Smile of Yangtze River-Conservation of the Yangtze Finless Porpoise

2019-01-05
Taihu Lake Project Center
Basin Management in Taihu Lake, Nature Education, Conservation of Coastal Wetlands and Birds

2019-04-14
Liaoning Project Center
Operation "Fengshan", Spotted Seal Protection in Liaodong Bay, Free Flying Wings, Construction of Liaohe National Park

2019-06-29
Tianjin Project Center
Coastal Wetland and Bird Protection in the Yellow Sea-Bohai Sea, Treatment of Black and Odorous Water Bodies and Air Pollution Control in Rural Areas

2019-08-25
Xinjiang Project Center
Endangered Animals and Plants Protection in Xinjiang, Desertification Prevention and Control in Xinjiang

2019-10-20
Hebei Project Center
Nature Education and Free Flying Wings

2020-08-08
Hainan Project Center
Marine Biodiversity Conservation, Coastal Wetland and Critical Ecosystem Protection, Nature Education

2020-10-29
Guizhou Project Center
Environmental Protection Volunteer Alliance

2021-08-04
Gansu Project Center
Under Planning

2021-08-10
Qomolangma Project Center
Under Planning

9 CHAPTER International Cooperation

■ International Platforms joined by the SEE Foundation

Observer of the *United Nations Convention to Combat Desertification (UNCCD)*

Observer of the *United Nations Framework Convention on Climate Change (UNFCCC)*

Observer of the *15th Meeting of the Conference of the Parties to the Convention on Biological Diversity (COP 15)*

Member of the International Union for Conservation of Nature (IUCN)

Member of the UN Science-Policy-Business Forum on the Environment (SPBF)

Member of the Steering Group of the Foundations Platform F20

Member of the Asian Venture Philanthropy Network (AVPN)

Global Partner of the Business for Nature

Member of the Partnership of Biodiversity and Finance

Member of the Global Rewilding Alliance

——As of the end of 2021

International Cooperation

The Fifth Session of the United Nations Environment Assembly (UNEA-5)

First Address at the World's Highest-level Intergovernmental Conference on the Environment

The 5th Session of the United Nations Environment Assembly was held virtually on February 22nd and 23rd. More than 1,500 representatives from over 150 countries and environmental ministers from over 60 countries convened online to discuss global environmental policy around the theme "Strengthening Actions for Nature to Achieve the Sustainable Development Goals". As one of the only two non-governmental representatives invited to speak (the other is an Indian speaker), Executive Chairperson SUN Lili of the Council of the SEE Foundation gave a speech at the "Leadership Dialogue" conference. This is the first time SEE's representative has delivered a speech at the world's highest-level inter-governmental environmental conference. Secretary General ZHANG Li of the SEE Foundation delivered a speech at the sub-forum on sustainable cities.

Executive Chairperson SUN Lili delivering a speech virtually

CBD COP15 Stage-1 Meetings

Contribute to the Conservation of Global Biodiversity

- On June 6~ 7, 2021, the warm-up event of the "Forum on Business and Biodiversity", a parallel event of the 15th Conference of the Parties to the Convention (CBD COP15), was held in Kunming. The World Resources Institute (WRI), the SEE Foundation and other organizations jointly organized a sub-forum on "Sustainable Food System Transformation and High-quality Development: Corporate Actions on Biodiversity Conservation", raising business awareness of sustainable transformation of food systems and biodiversity conservation, promoting green transformation of enterprises, and providing support for the realization of the synergic global biodiversity and climate change agenda as well as the UN 2030 Agenda.

Director YE Ming at the site of "Business and Biodiversity Forum"

- On September 27~28, the parallel NGO forum of the CBD COP15 was held in Kunming. The forum was co-hosted by the CBD Secretariat, the Ministry of Ecology and Environment, and China NGO Network for International Exchanges, with the SEE Foundation and other organizations being co-organizers.

- SEE Foundation held a thematic forum on "Foundations Contributing to Biodiversity Conservation" jointly with F20 and WWF, where the participants together with domestic and foreign stakeholders conducted dialogue and discussion, coordinated strategies and made commitments around the role of foundations in biodiversity conservation, the implementation of Nature-based Solutions, and the improvement of the effectiveness of marine management over the next ten years.

Representatives of SEE Foundation conducted dialogue with speakers from many countries

- SEE Foundation also organized the Jingcao Carnival night of biodiversity, where experts who engage in or follow closely biodiversity conservation at home and abroad were invited to share their inputs and outcomes in biodiversity conservation. It aims to demonstrate China's biodiversity education and the public participation in biodiversity conservation on the international stage.

- During the forum, SEE Foundation, Beijing Yishan Credit Management Co., Ltd. and other organizations jointly released the *White Paper on Philanthropic Biodiversity Funding in China (2021)*, which analyzed the data of charitable funding for biodiversity in China for the first time.

Attendees of the parallel NGO forum of the CBD COP15

- At the closing ceremony, 34 representatives of non-state entities from different countries came to the stage to witness the announcements and commitments in relation to the *Action Initiative of Non-State Actors' Voluntary Commitments*. Representatives from eight leading organizations including the SEE Foundation and the Civil Society Alliance for Biodiversity Conservation launched jointly with online and present participants the Action Initiative, under the slogan of "making commitments to nature on the way towards Kunming".

IUCN World Conservation

Congress Voting on Multiple Governance and Regular Proposals

The 7th IUCN World Conservation Congress (WCC) was held in Marseille, France from September 3rd to 11th. SEE and SEE Foundation participated in the voting on site as IUCN members.

During the three-day Members' Assembly of IUCN from September 8th to 10th, SEE's member entrepreneur ZHU Yong, who was then in France, represented SEE to participate and vote on a number of governance and regular proposals along with other 1,500 IUCN members, in a bid to make decisions and take actions in response to the most pressing issues of nature conservation and sustainable development. A total of 148 resolutions and recommendations were adopted at the conference, 39 of which were voted and adopted on the site in Marseille (109 items were adopted via virtual voting prior to the conference).

ZHU Yong at the voting site of the World Conservation Congress

United Nations Climate Change Conference (COP26)

Showcasing the achievements made by Chinese enterprises and the civil society in addressing climate change

The 26th Conference of the Parties (COP26) of the United Nations Framework Convention on Climate Change (UNFCCC) was held in Glasgow, UK, from October 31st to November 13th. During the Conference, WANG Shi, SEE's second-term Chairperson, led the Vanke Foundation and the C Team to set up the China Corporate Pavilion, where 30 side events were held to showcase the achievements made by Chinese enterprises and the civil society in addressing climate change as well as share Chinese cases and experiences. SEE Foundation virtually participated in the Conference and supported an array of events.

During 12 hours of live broadcasting activities of "Showing You Carbon Neutrality", 17 experts from different fields were invited at the session on "Efforts of Chinese Enterprises" hosted by the SEE Foundation, to discuss and exchange on "carbon neutrality" topics such as green building, green manufacturing, green supply chain and low-carbon technologies. At the session on "Climate Change and Climate Adaptation in Coastal Communities", one of a series of side events of COP26, Executive Chairperson SUN Lili delivered a keynote speech online, and had in-depth exchange and sharing with guests from home and abroad on the topic of "Bottom-up Pilot in China - Realizing Carbon Neutrality in Large coastal communities".

At the same time, as one of the sponsors of the China Corporate Climate Action (CCCA) and part of the joint secretariat, the SEE Foundation jointly launched a campaign to collect more than 90 messages from NGO partners, foundations and the public, which were played at the China Corporate Pavilion, demonstrating the resolve of all sectors in China to address climate change.

During COP26, the *2021 Business Climate Action Cases* was released, showcasing the outcomes of energy conservation and emission reduction as well as solutions to climate change of CCCA member enterprises and partner institutions over the past two years.

12 hours of live streaming activities of "Go Carbon Neutral"

The collected messages were played at the China Corporate Pavilion

Signing a Five-year Memorandum of Cooperation with IUCN

In Support of IUCN's Evaluation of the Red List of Relevant Species in China

In 2021, the SEE Foundation signed a five-year Memorandum of Understanding with IUCN to collaborate on NbS, KBA, and Red List evaluation.

At the same time, SEE Foundation supported IUCN in the evaluation of the Red List of Snakes in China to learn about the living conditions of snake species in China; cooperated with IUCN China in the establishment and operation of the Chinese Expert Committee of KBA, as well as in the preparation and publication of the *Operational Guide to NbS Projects*.

In addition, SEE Foundation launched in 2020 the red list evaluation of freshwater fishes in China with IUCN. Due to the impact of the global COVID-19 pandemic, the evaluation of some freshwater fishes in Northern China has now been completed; other evaluation work is still in progress.

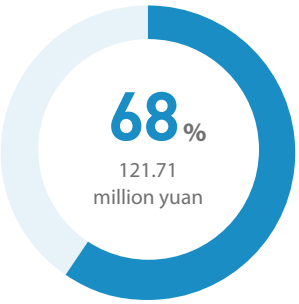
10 CHAPTER Cooperative Development

099 / Fundraising Activities

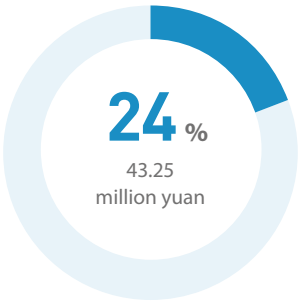
Cooperative Development

In 2021, SEE Foundation received a total of 180.02 million yuan from all walks of life, of which 43.25 million yuan was donated by SEE member entrepreneurs, 121.71 million yuan was donated by society (corporates and public donations), and the rest came from other incomes.

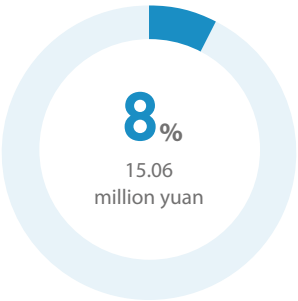
Total Income in 2021 — 180.02 million yuan



Social donation (corporates and public donations)

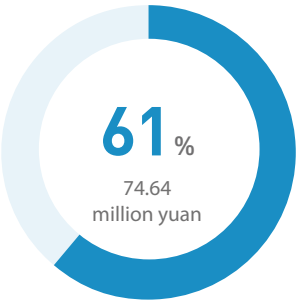


Donated by member entrepreneurs of SEE



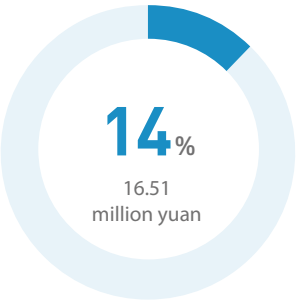
Others

Main Sources of Social Donations — 118.00 million yuan

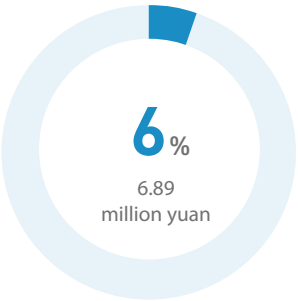


Bank transfers and gifts-in-kind

Alipay Philanthropy



Tencent Charity



Alibaba Philanthropy

Fundraising Activities

Tencent Charity: Together We Can!

Since 2015, SEE Foundation has continuously participated in "99 Giving Day" of Tencent Charity for 7 years. In 2021 "99 Giving Day", SEE launched 36 projects and 21 subprograms jointly with 29 project centers, 16 environmental protection partners, and nearly 370 enterprises/individuals. With more than 235,800 person-times of support, SEE Foundation received a total of 15.38-million-yuan donations. Thanks to all project centers, members, enterprises, employees, and customers for their support to SEE during "99 Giving Day".

29
Project centers

Over **370**
Enterprises and individuals

16
Environmental protection partners

36
Projects

21
Sub-programs

15.38 million yuan
Total funds raised

235,800
Person-times of support

Our achievements of online fundraising activities during "99 Giving Day"

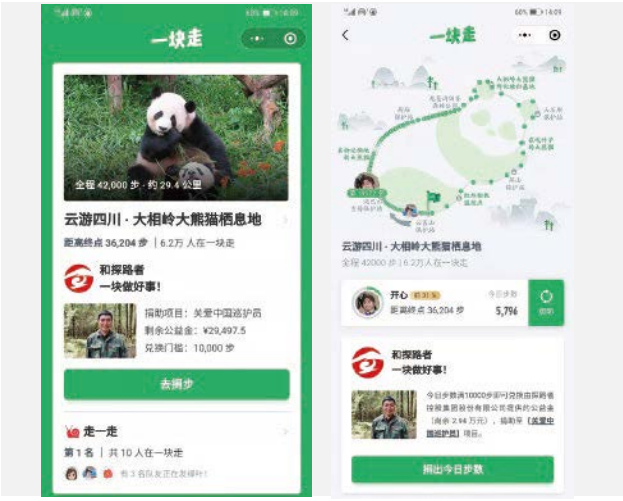
Game for Peace: Sea Turtles Going Home

On May 23 (World Turtle Day) and June 5 (World Environment Day), SEE cooperated with Game for Peace to launch an online live broadcast event of "Sea Turtles Going Home" with the support of Tencent Charity. It was broadcast on seven official live broadcast platforms of Game for Peace and the video account of Tencent Foundation. This event was presided over by the official host of Peace Elite League (PEL), receiving a total of more than 235,000 views.

Online live broadcast event of "Sea Turtles Going Home"

Walk-a-Thon: Walking Together

In 2021, Tencent Charity launched an innovative form of walk-a-thon, "Walking Together", and advocated low-carbon travel for the public through cloud travel maps. Through this form, SEE cooperated with Sika Davco, Chow Tai Fook, 3TREES, Noah Holdings, Toread and other enterprises to actively participate in the customization of maps and matching funding, so as to mobilize the public to promote environmental protection and provide enterprises with opportunities to display their brands.



Activity pages of "Walking Together"

Enterprises' Participation in "99 Giving Day"

During the "99 Giving Day", a total of 144 enterprises, including SEE member enterprises, provided matching funding, and over 370 enterprises launched "Donate Together" campaign. In transportation hubs, stores, business circles, communities, and office buildings all over the country, more than 100 enterprises have integrated "99 Giving Day" with diverse and characteristic offline advertising and activities to bring environmental conservation concepts to the public and provide a powerful boost to SEE environmental projects.

Dangdai Group

Dangdai Group and its partner enterprises have been continuously assisting the "99 Giving Day". In accordance with their respective business characteristics, they encouraged employees and customers to learn about and participate in environmental conservation through various forms.

Showyu Intelligent Healthcare

Showyu provided matching funding to support "Excellent Rangers in Sichuan", carried out relevant publicity activities in stores across the country, and gave full play to its advantages of driving employees and consumers to expand public influence through the "Donate Together" campaign and "Collect Small Red Flowers" activities.

Orsun Group

Orsun Group played videos and put up posters on indoor and outdoor large-scale LED screens that belong to Orsun Group's real estate, commerce, and other industries, as well as at the entrances of unit buildings and elevator cars of all communities served by Orsun property to publicize the environmental protection concepts.

Lucky Hope Group

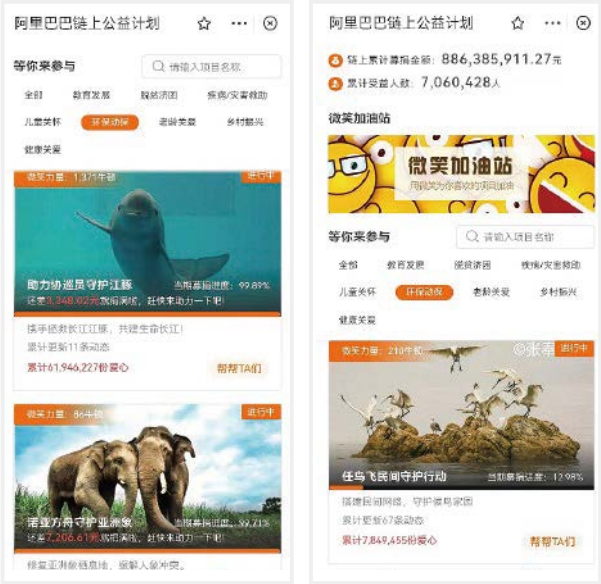
Lucky Hope Group has participated in "99 Giving Day" for the 7th successive year. With strong coordination and organization ability and consistent enthusiasm, Lucky Hope Group has actively mobilized 12,080 people to donate, supporting the prevention and control of industrial pollution to protect the clear water and blue sky.

Melyshop

Melyshop has participated in the "99 Giving Day" for the 5th consecutive year, and joined hands with nearly 800 stores nationwide of 36 sister chain brands in launching publicity activities offline. All stores actively participated in the activity of "Giving Facial Masks for Donation to Yangtze Finless Porpoise", encouraging consumers to protect this species with love and promote Wanjiang River ecological conservation.

Offline publicity activities during "99 Giving Day"

Alibaba Philanthropy: Boost Project Development by Taking Advantage of Its Platform



Online fundraising campaign pages of Alibaba's Goods for Good program

"Goods for Good" page for online fundraising activities

Enterprises visited Zhanjiang in Alibaba's "Goods for Good" program - "Free Flying Wings: Civil Guarding Action"

In 2021, the second phase of"Free Flying Wings: Civil Guarding Action"and "Guarding Finless Porpoises:Patrol & Conservation Assistance"were completed, and the second-phase implementation of "Noah's Ark: Guarding Asian Elephants" started. The three projects developed under Alibaba's "Goods for Good" program received 90.52 million times of support throughout the year, and the project progress is continuously updated on the Charities on the Chain (CoC) platform.

The three projects received

90.52 support of 90.52 million times

Alibaba Goods for Good Online Program in 2021

Free Flying Wings: Civil Guarding Action

In 2021, the implementation of the second phase was completed and the third phase was launched.

In the second phase, it completed

27 protection actions for 27 key wetlands

Conserved about

3,220 km² of wetlands

Organized more than

1,000 times bird monitoring and survey activities

653 times wetland patrols

Submitted 413.25 millionpieces of bird survey records

413.25

Recorded birds of

500 more than 500 species

Submitted 344 records of threats to wetlands

344

Organized nature education and public participation activities for about

170 times

Influenced about

54,000 people

The third-phase project launched online plans to patrol 32 protected sites for migratory birds, meaning to complete a patrol mileage of 7,680 km and protect a total of 1,000 km² habitats where protection is absent.

To provide the enterprises who support "Goods for Good" with a better understanding of environmental protection projects, in November, "Free Flying Wings: Civil Guarding Action" organized a site visit for them to experience the beauty of nature, enhancing their enthusiasm to participate in environmental protection.

Noah's Ark: Guarding Asian Elephants

The 1,000 mu of Asian elephant habitats renovation area in the second phase of the project implemented in 2021 was located in the control area of Forestry and Grassland Bureau of Menghai County. As of December 31, the compensation for 137.1 mu of arable land in areas involving Asian elephants in Menghai County had been released, more than 890 mu of forestland tending and thinning work, and the construction of No.6 and No.8 nitrate ponds were completed. The construction of No.7 nitrate pond, the tending of nearly 110 mu of forestland, and the release of compensation for the remaining 12.9 mu of arable land will be completed in January 2022.

The project invited experts from Xishuangbanna Botanical Garden of the Chinese Academy of Sciences to conduct monitor over restoration areas of the Asian elephant habitats and the landscape surrounding artificial nitrate ponds in a scientific way, providing a basis for future conservation. In addition, nature education classes on the protection of Asian elephants were opened in two schools in Menghai County, so that these children can have a deeper understanding of Asian elephants, their enthusiasm in protecting Asian elephants can be aroused, and their awareness of avoiding human-elephant conflicts can be enhanced.

Guarding Finless Porpoises: Patrol & Conservation Assistance

The implementation of the second phase project was completed in 2021.

Supported	Supported	Total patrol mileage reached	Cracked down on illegal fishing	Cleaned abandoned fishing nets
8 patrol teams	**98** assistant patrol guards	**285,000** km	**56** times	over **40** tons

The General Office of the Ministry of Agriculture and Rural Affairs, the General Office of the Ministry of Human Resources and Social Security, and the General Office of the Ministry of Finance have jointly released the *Opinions on Promoting the Establishment of Fishery Administration Assistance Patrol Teams in the Yangtze River Basin*, indicating that "assist patrol" has become one of the important ways of joint management and been elevated to the state policy. According to incomplete statistics, by the end of September 2021, 317 new patrol teams had been built in the Yangtze River Basin, with a total of 9,040 assistant patrol guards.

Protecting the Source of Apple

The online "Goods for Good" project of "Protecting the Source of Apple" , which is supported by Alibaba Foundation platform and Tmall merchants of four-piece bedding set made of national cotton, completed the participation in environmental protection with the support of specific enterprises. As of December 2021, more than 3.74 million people had provided their support.

Received support from

3.74 more than 3.74 million people

Alibaba 95 Philanthropy Week:"Join the online live broadcast Night"

In "Alibaba 95 Philanthropy Week" during the Charity Day of China, the "100 Million Suosuo" project of SEE Foundation participated in the online live broadcast night. Live broadcast hosts on Taobao and front-line staff of the project shared the story of Suosuo with the audience to call on the public to support environmental protection projects. Millions of people watched the broadcast, and more than 35,000 people donated.

Live broadcast night of 95 Philanthropy Week

Alibaba Philanthropy Helps Promote Environmental Protection Projects

During the "Double 11" period, SEE Foundation cooperated with Alibaba Philanthropy, Taobao Guangguang, and CCTV2 in launching a series of activities to support the Noah's Ark project. It called for public participation through Guangguang "Recommended Goods" and the event of a special live broadcast of the Asian Elephant in the programme "Living a Beautiful Life by Clearing Your Shopping Cart" on CCTV2, and raised a total of more than 2.55 million yuan for habitats and corridors restoration by calling on the public to check in for raising money for the project.

Online activity page of "Double11"

During the "Double 12" period, SEE Foundation participated in the public welfare live broadcast event "Protecting Migratory Bird Habitats" on the platform. After donating to the "Free Flying Wings" project, the public could listen to five songs of "Heart for Nature" produced with birds' sounds. The broadcast room attracted 25 million views.

Online activity page during "Double 12"

Taobao Story Can: Promote Public Welfare Activities with Creative Stories

On the eve of the "International Biodiversity Day", SEE Foundation and Alibaba Philanthropy jointly launched "Taobao Story Can", and through a public service video - *The Great Gig In The Sky* dubbed by the Endangered Species Warden, to provoke public thinking about the relationship between mankind and nature. We also worked with nine designers to design the "Migration and Symbiosis" art T-shirt derivatives, and called on more public to support endangered species protection during the Alibaba Design Week. During the event, the number of interactions and forwardings on Weibo exceeded 330,000, and SEE Foundation raised more than 60,000 yuan.

The number of interactions and forwardings exceeded

330,000 yuan

Raised funds

more than **60,000** yuan

Activity page of Taobao Story Can

Alipay Philanthropy: All-round Support, Innovative Cooperation

long-term projects

3

"100 Million Suosuo"
"Free Flying Wings"
"Stand for the Silent Nature"

short-term projects

8

of donations received from netizens on Alipay Philanthropy platform

19.96 million yuan

people supported

24.04 million

This year, long-term projects are launched on Alipay blockchain, making the implementation of these projects more transparent. 21 enterprises including Zhou Hei Ya, China Cultural Media Interactive, Jiangsu Wenfeng Group, and Han Shang Group continued to support with consumption donations, and 13.4 million donations were made throughout the year.

Sunshine Life Insurance contributed to the blockchain project of "Free Flying Wings" in the form of credit donations, and a total of 1.79 million donations were made.

Consumption donation support page

Blockchain of the Free Flying Wings project

Ant Forest: Continue to Improve the Ecological Environment Together

The year 2021 marks the sixth year of cooperation between SEE Foundation and Ant Forest. This year, we worked together in increasing the area of forests by about 9,333 hectares, and planted a total area of more than 41,375 hectares of Suosuo and scoparium in key ecological areas of Alxa. In addition, the cooperation in protected sites on Ant Forest was further expanded, including three new areas: Wuqinzhang in Guangdong Province, Xinlong and Anzihe in Sichuan Province. We are seeking to protect green energy and biodiversity together with netizens.

Activity page of Ant Forest

Ant Forest Friends: Promote Rare and Endangered Species Conservation Projects

From July 5 to 13, Ant Forest Friends launched the forest benefits activity in a limited time to contribute to the projects of "Free Flying Wings" and "Endangered Species Protection Action". Relying on the task completion-based level-up mechanism, this activity attracted more than 1.22 million people to participate.

Activity page of Ant Forest Friends

The Micro Platform for Public Welfare of Sina: Help More People Discover Environmental Protection Public Welfare

The second phase of the endangered species protection campaign by Xiao Zhan' s fan group was launched on The Micro Platform for Public Welfare of Sina on February 26, with an aim to protect white-naped cranes, one of the protected species. After the project was launched, it quickly completed the fundraising goal through Weibo dissemination, and finally raised nearly 250,000 yuan and received 27,000 people' s support.

On December 18, Xiao Zhan' s fan group paid a field visit to Guanting Reservoir in Huailai, one of the resting places of white-naped cranes to learn about their distribution at the project sites.

The fan groups of Fan Chengcheng, Hua Chenyu, Kong Xue' er, Song Yanfei, Wang Dongcheng, Wang Yibo, Yang Zi, etc. donated more than 100,000 yuan through birthday, debut anniversary, public welfare day support as well as the "Donate Together" activity.

Activity page of Weibo Charity

ByteDance Public Welfare: Let the Public"See"Public Benefits

#Protect the Wings of Freedom# Attracts Wide Attention

On April 1, the "International Bird Day", SEE Foundation and ByteDance Public Welfare jointly launched the #Protect the Wings of Freedom# campaign, inviting two Tik Tok creators to participate in the online live broadcast in Dandong, Liaoning Province, receiving 19 million times of views.

During this event, the media accounts of Liaoning and Heilongjiang participated in the Tik Tok' s interactive topic #Protect the Wings of Freedom#; more than 20 partners of SEE' s Free Flying Wings project released over 60 videos, which were played by 24.294 million viewers.

More than **20**

SEE Free Flying Wings partners

More than **60**

view

19 million

online views

24.294 million

topic views

Live broadcast - #Protect the Wings of Freedom#

Enterprises' environmental protection actions

HSBC: Constantly Advance the Five-Year Strategic Cooperation Plan

Amid steady progress of the five-year strategic cooperation plan between SEE Foundation and HSBC, the two sides will expand professional cooperation under four projects in two directions of "Green Supply Chains" and "Nature-based Solutions".

The coastal wetlands ecological restoration project under the big project of "Nature-based Solutions" aims to protect unique local mangrove ecosystems and help local communities residents respond to climate change and natural disasters.

In mid-September, the mangrove community conservation project in Beijia Village, Zhanjiang, Guangdong Province was officially launched, and volunteers from HSBC also participated in it, allowing villagers to acquire knowledge in fun and stimulating their willingness to understand and protect mangroves.

Volunteers from HSBC participated in the mangrove community conservation project in Beijia Village

Jiangsu Wenfeng Group: Mobilize All Walks of Life to Support and Participate in Environmental Protection Projects

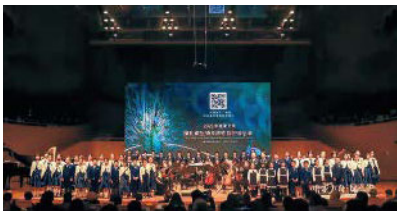
Employees of Jiangsu Wenfeng Group participated in the event on"99 Giving Day"

As a member enterprise of SEE, Jiangsu Wenfeng Group has been providing strong support in charity and public welfare undertakings with a focus on environmental protection, and paying attention to many environmental issues such as endangered species protection, development of the public welfare industry for environmental protection, and garbage recycling.

During the "99 Giving Day", Wenfeng Group mobilized its powerful resources to support many projects such as Growing Up Together, Green Starters, and many other projects for environmental protection together with its employees and consumers, providing strong support for project fundraising.

Since September 2020, Wenfeng Group has been the first enterprise of the consumption-based donation alliance of Alipay Foundation under SEE Foundation's environmental protection projects. It also encouraged more than 40 of its stores to leverage the platform's flow for the project through 10,000 consumption-based donations per day.

Noah Holdings: Continuously Contribute to Biodiversity Protection



2021 Noah's Ark Green Peafowl Biodiversity Conservation Concert

On November 18, the "2021 Noah's Ark Green Peafowl Biodiversity Conservation Concert" was held at Shanghai Oriental Art Center. This event is sponsored by SEE Foundation and Noah's Ark Foundation, and jointly launched by Noah Holdings, SEE Southwest China Project Center · Noah's Ark Project Team, Yunnan Natural and Cultural Heritage Protection and Promotion Association, and Noah's Ark Philharmonic Orchestra. As the strongest supporter of green peafowl protection, Noah Holdings has been providing us with critical and continued support since 2017. This concert is designed to facilitate the implementation of SEE's "20-Year Green Peafowl Ecological Restoration Plan", arouse the public to participate in the green peafowl conservation project with an audio-visual feast every year, and raise funds for conservation and educate the public on biodiversity knowledge. Meanwhile,the forest of Noah's heart - No. 8 Suosuo forest was also planted this year. So far, Noah Holdings has planted 7,518 mu of desertification-resistant vegetation in key ecological areas of Alxa, fixing a sandy area of about 3.57 km^2.

Air Liquide China: Plant 100,000 Suosuo in Alxa

Group photo of "Air Liquide China's Suosuo Forest Donation Ceremony"

On March 17, SEE Foundation and Air Liquide China jointly held the "Air Liquide China's Suosuo Forest Donation Ceremony" in Alxa. Based on their cooperation on projects for anti-desertification, Air Liquide China cooperated with three of its partner enterprises in planting 100,000 Suosuo trees in Alxa region, for the purpose of making more desert areas green, reducing carbon emissions, and promoting environmental protection and sustainable development with concrete actions.

SK-II: Facilitate Waste Reduction and Women Empowerment in Public Benefits

Online sharing meeting of Aifen Environmental Protection on waste classification

In August, SEE Foundation and SK-II entered into a partnership to deepen cooperation on waste reduction and women empowerment in public benefits. This project plans to join hands with three partner organizations and play an active role in urban and rural waste classification and reduction. In 2021-2022, the amount of waste is expected to reduce by 3% (750 tons) from the previous year.

3TREES: Jointly Maintain Ecological Balance

"2021 Sea Turtles Going Home" activity

3TREES has provided support for giant panda habitats restoration and afforestation project, and planted 8,000 deciduous broadleaf trees in the giant panda corridors area in Niba Mountain in Yingjing District of Giant Panda National Park, protecting the giant pandas and their habitats, promoting air purification, water conservation and soil and fertilizer fixation, achieving carbon fixation and oxygen production benefits, and maintaining ecological balance.

Chow Tai Fook: Do Good Feel Good

By 2021, SEE Foundation had been cooperating with Chow Tai Fook for six years. In addition to supporting a number of projects including "100 Million Suosuo", "Protection of Black Snub-nosed Monkey" and "Green Peafowl Protection", Chow Tai Fook also encourages its customers and employees to jointly protect biodiversity, facilitate desertification prevention and control, and make continuous contribution to environmental protection. During the "99 Giving Day", it also conducted public welfare activities, providing donations for the protection of Black Snub-nosed Monkey under "Noah's Ark: Protecting Habitats" project.

Black snub-nosed monkey protection activity of Chow Tai Fook

Midea Kitchen And Water Heater Appliances Division: Protect National Treasure on the Water

On October 4, the "World Animal Day", the action of "Midea's Protection of Scaly-sided Merganser" was officially launched. The Midea Kitchen And Water Heater Appliances Division supported the "Free Flying Wings" project in carrying out protection activities in the Changbai Mountain Area of Jilin Province from 2021 to 2022. By investigating the population distribution and food sources, hanging artificial nest boxes and strengthening patrol; carrying out publicity and education activities among the public, and raising the awareness of surrounding residents, they helped increase the number of Scaly-sided Mergansers. In addition, IP "Qiu Da Ke" is developed and relevant promotional videos and interactive mini-games are produced to encourage the public to develop the habit of saving and cherishing water, and to pay attention to the living conditions and protection of Scaly-sided Merganser.

Midea's Action of Protecting Scaly-sided Merganser (*Mergus squamatus*)

Perfect Diary: Initiate Red-crowned Crane Conservation Program

On March 5, SEE Foundation and Perfect Diary (a brand under YSG) jointly initiated the "Retaining The Beauty of China - Red-crowned Cranes Conservation Plan". Through the "Free Flying Wings" project, it supported the conservation efforts of eight major breeding sites of red-crowned cranes, and established the red-crowned crane monitoring and protection network to track its population changes and migration paths and assess its habitat protection status, thus contributing to the protection of endangered species.

"Red-crowned Crane" Eyeshadow of Perfect Diary

Lenovo Group: Create Green Space in Deserts with "Lianmeng SEE Plan"

On September 3, SEE Foundation, as the first partner of Lenovo Group's "Lianmeng SEE Project", worked with Lenovo to plant the first batch of exclusive "Lianmeng Forest", planting 30,000 Suosuo trees in desert areas of Alxa to help combat desertification and promote carbon emission reduction.

In this activity, Lenovo applied the ESG concept together with its members, participating in environmental protection in an interesting way (for example, users can have our own Suosuo trees using certain amount of Le beans) and building a beautiful oasis together.

Lianmeng Forest of Lenovo

11 CHAPTER

Financial Data

The following data are from the 2021 annual audit report of SEE Foundation (Registered Name: Beijing Society of Entrepreneurs and Ecology). This audit was completed by KPMG Huazhen LLP. The full report can be found on the official website of SEE Foundation: http://www.see.org.cn

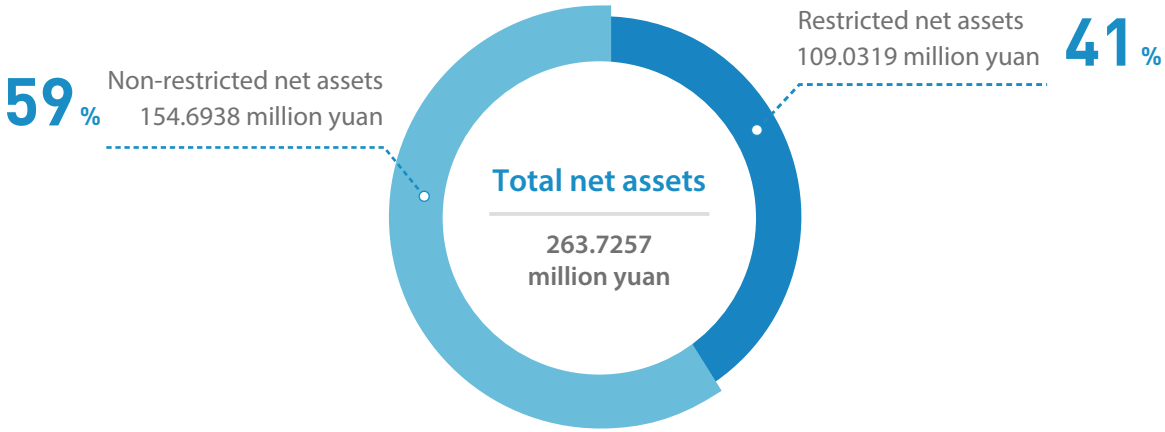
Assets and Liabilities

The amount in the chart is in million CNY.

Assets of SEE Foundation for the year 2021 (Unit: year)

Fixed assets	2.7591 million yuan
Current assets	261.1573 million yuan
Intangible assets	1.7195 million yuan
Long-term unamortized expenses	0.5648 million yuan

Net assets of SEE Foundation for the year 2021



Liabilities of SEE Foundation for the year 2021

Current liabilities	2.4750 million yuan

Revenue and Expenditure

Note: SEE Foundation renewed its qualification of public fundraising as a charitable organization on December 6, 2016. In accordance with *Regulations on the Annual Expenditure and Management Fees of Charitable Organizations for Charitable Activities (2016) No. 189*, in which Article 5 provides that the administrative cost of a charitable organization include: 1. Working expenses of the Council and other decision-making bodies; 2. Salary and benefits of administrative personnel; 3. Administrative office expenses such as office expenses, utilities and travel expenses. Article 7 provides that the annual expenditure on charitable activities of a foundation of charitable organization with public fundraising qualification shall not be less than 70% of its total income of the previous year; the annual administrative cost of such foundation shall not be higher than 10% of the total expenditure of the same year.

Net Asset Balance at the Beginning of the Year

263.28 million yuan

Total Revenues for the year 2021 (Figure 1)

180.02 million yuan

Donation Income (Currency)	164.37 million yuan
Donation Income (goods and materials)	0.58 million yuan
Investment Income	14.37 million yuan
Other Income	0.69 million yuan

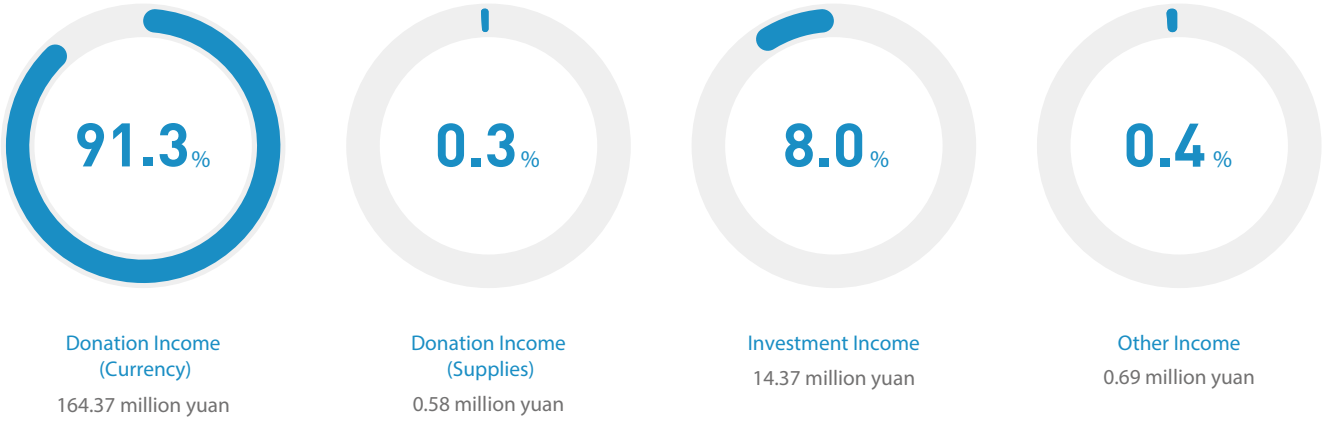


Figure 1: Income for the year 2021

Unit: million yuan

Total Expenditures for the year 2021 — 179.58 million yuan

- Expenditures on Charitable Activities (Figure 2) — 171.49 million yuan
- Administrative Cost — 7.45 million yuan
- Fundraising Cost — 0.63 million yuan

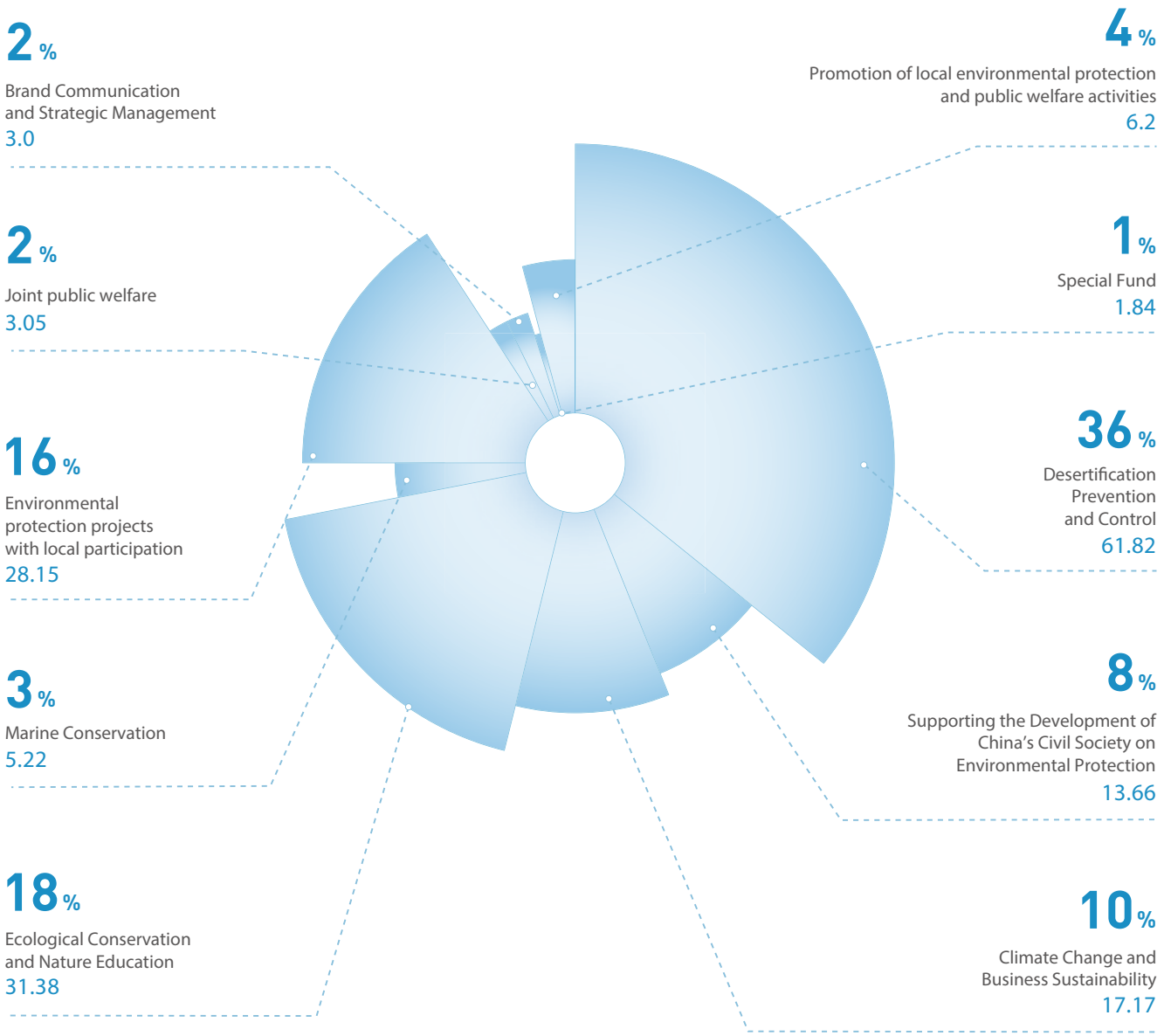


Figure 2: Composition of Cost of Charitable Activities
Unit: million yuan

Balance of Net Assets as of the End of 2021 — 263.73 million yuan

Proportion of charitable activities expenditure of this year to the total income of last year	102.50%
Proportion of administrative cost to total expenditure this year	4.15%