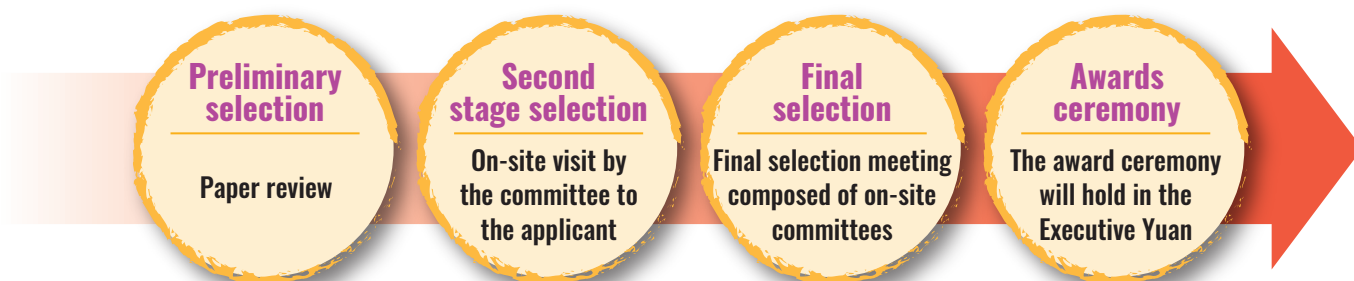




I. National Sustainable Development Awards

To encourage nationwide participation, localize and incorporate the SDGS into people's daily lives, and realize the government's sustainable development vision, the National Council for Sustainable Development (NCSD) has launched the National Sustainable Development Awards (NSDA) to recognize schools, businesses, civic organizations, and government agencies with outstanding performance in sustainable development. The selection process consists of three stages: preliminary selection, second stage selection, and final selection. A jury consisting of NCSD members and experts carries out preliminary selection by reviewing the submitted documents against the selection criteria. The jury then conducts on-site visits of venues of participants who have reached the second stage selection to choose the finalists. Finally, the winners are commended in an award ceremony hosted by the Executive Yuan.



▲Figure 3-1 Selection and commendation process for the National Sustainable Development Awards

II. National Sustainable Development Awards Selection Results

Selection of the 2020 National Sustainable Development Awards consisted of three stages. The first stage, the review of documents, was carried out by the Ministry of Education, the Industrial Development Bureau of the Ministry of Economic Affairs, and the Secretariat of the National Council for Sustainable Development. The second stage, site visits and evaluation, was conducted by non-governmental members of the NCSD and experts, while the final selection stage was carried out by all jury members. A total of 11 winners were selected, and the awards ceremony was held at the Executive Yuan in November.

Table 3-1 Winners of the 2020 National Sustainable Development Award

Category	Recipients	Category	Recipients
Education	China Medical University	Civic Organizations	Buddhist Compassion Relief Tzu Chi Foundation
	National Cheng Kung University		Taiwan Ocean Conservation and Fishery Sustainability Foundation
	Mingdao High School	Government Agencies	Forestry Bureau of the Council of Agriculture: Eco-friendly governance of national forests
Corporations	E. Sun Bank		Wuling Farm, Veterans Affairs Council: Eco-tourism and the sixth industrialization of the agriculture industry
	Nanya Technology Corporation		National Health Insurance Administration of the Ministry of Health and Welfare: NHI MediCloud System
	Hua Nan Bank		



▲Figure 3-2 Premier Su Tseng-chang speaks at the 2020 National Sustainable Development Awards Ceremony



▲Figure 3-3 Recipients of the 2020 National Sustainable Development Awards

III. About the Recipients



China Medical University

1. Performance Highlights

- (1) There is balanced development in social, economic, environmental, and campus affairs governance. The measures taken by the University to achieve the sustainable development goals are innovative.
- (2) The University has been awarded the green building, low-carbon, and smart campus logo. It is proactive in promoting green procurement, disaster prevention education, laboratory safety and health training, gender equality, and food education.
- (3) There is a robust framework in place to achieve Taiwan SDGs; the measures taken are innovative and pragmatic. The approach serves as a good reference for other schools to learn from.

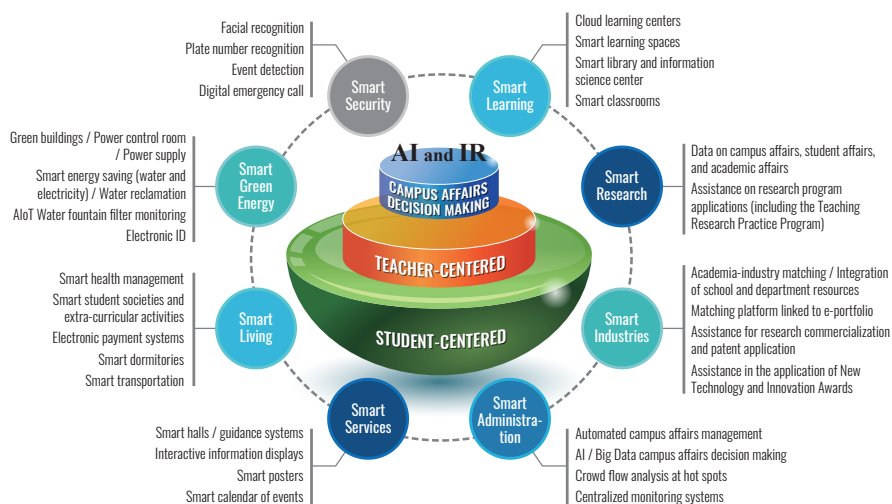
2. Visions of Sustainable Development

The sustainability goals of China Medical University focus on student development, good health and well-being, medical and food safety, public health, industry-academia collaboration and innovation, good partnerships, and a green, sustainable smart campus. In line with these goals, the university formulated a medium-to-long-term plan for institutional development and student training. Going forward, there are comprehensive plans in place for teaching, research, social services, building of a smart campus, deployment of hard and soft assets, and the overall development of the university. In addition, key performance indicators (KPI) have been set up each year, in addition to consultation and review mechanisms. With the philosophy of "Better Life, Better World," university

president Mien-Chie Hung is committed to leveraging the strengths of faculty and students, nurturing talent in medical research and industry, and solving medical problems. The goal is to spearhead teaching and research in the field of medicine and health, and to realize the university's vision of becoming a world-class university.

3. Sustainable Development Promotion Results

To realize the Taiwan SDGs, China Medical University focuses on social, economic, environmental, and campus affairs governance, and it has presented the results using quantitative data. The university has a robust organizational structure, starting from the establishment of a Social Responsibility Office under the Office of the President, to the formation of faculty groups tasked with networking, sustainable development learning, and regional revitalization. In addition, the university also offers micro courses on sustainable development, and it has organized a Sustainable Development Learning Week and established the CMU I-Lab, all of which are innovative and pragmatic. Furthermore, the university has put together 23 campus-wide social responsibility projects focusing on four major areas: long-term care, safe guardianship, regional revitalization, and cultivating



▲Figure 3-4 Green, smart campus of the China Medical University

Chinese medicine learning and the community. Faculty and students work together to improve the community and fulfill social responsibility.

To build a smart and sustainable campus, the university plans to invest more than NT\$30 billion to transform its campus into a biomedical campus and an international first-class center for Chinese and Western medicine. The Shuinan campus, which is nearing completion, has received Building Carbon Footprint Certification from the Low Carbon Building Alliance as well as both the Smart Building and Green Building labels from the Taiwan Architecture and Building Center. The new campus will focus on five major areas of development: smart environment, smart living, smart learning, smart management, and smart research. In line with local government initiatives for a greener environment, 200 trees were relocated to the campus while an additional 300 trees were planted in 2020. The new campus building is also equipped with smart infrastructure, including 100 Gbps broadband network, WiFi6 wireless network, web application firewall (WAF), smart environment management systems, and electric vehicle chargers for 218 electric cars and 650 electric scooters. Apart from being an ideal location for teaching and research, the campus also has other features, such as optimized energy management, water resource management, pipeline and reclaimed water system, waste reduction, environmental safety and sanitation, a friendly environment for both pedestrians and vehicles, roof-top solar power, green buildings, and plentiful vegetation. In many ways, the campus offers a green and smart learning environment for students, faculty, and staff.

National Cheng Kung University

1. Performance Highlights

- (1) The university has a long-term commitment to sustainable development and full understanding of its concept and trends. It is able to create a sustainable environment focusing on synergy for the future, demonstrating respect for diversity while promoting peace.

- (2) The initiative to promote a sustainable campus has achieved excellent results. The university continues to promote zero-carbon green buildings, resource recycling, green procurement, disaster prevention education and training, and education on gender equality.

- (3) The university is proactive in publishing annual reports, presenting its SDGs strategies online, and declaring its support for SDGs to the international community.

2. Visions of Sustainable Development

National Cheng Kung University (NCKU) was initially established as a technical college. After 88 years of reform and innovation, it has grown to become a comprehensive university that offers courses in the humanities and social sciences, bioscience and medicine, and science and engineering. NCKU's ideals are based on the belief that its students and graduates are able to stake out their own values within the global community and that the school's culture of knowledge and technological innovation will be used for social development and to provide for the underprivileged in an ethical manner, thus connecting together cities, countries, and the shared future of NCKU. In line with these ideals, NCKU has made a long-term commitment to sustainable development, fully grasps its concept and trends, and has a clear framework for the promotion of SDGs as the core policy for campus development.

3. Sustainable Development Promotion Results

NCKU has established its SDGs Office and published annual reports on sustainable development. It has also set up the NCKU 2030 website, which is the first university website in Taiwan to focus on the UN SDGs. NCKU 2030 showcases the university's SDGs strategies and selected researches, and its nine colleges have completed their milestones, and courses in all departments are aligned with SDGs indicators. Through the website's explanations on the school's strategy to promote SDGs and research on global challenges, students and faculty are aware that global challenges equal global opportunities. In addition,



▲ Figure 3-5 International inclusiveness at National Cheng Kung University

the university will take into account the applicability of sustainable development in future research planning, accelerate the application of academic knowledge, and enhance opportunities for technology transfer. This will enable SDGs to become the common language not only internationally, but also within the industry, government, and academic communities. While continuing to pool university resources to establish long-term domestic and international collaboration, NCKU also uses English-language curriculum to develop cross-disciplinary talent in sustainable development. In all, NCKU is innovative and outstanding in its approach.

While focusing on inclusive education and risk management, NCKU continues to realize sustainable development ideals and solutions using multicultural approaches. To safeguard the right to education of the underprivileged, the Exploring Our Homeland project sent graduate students from the Department of Computer Science and Information Engineering to remote areas to teach computer programming to elementary and middle school students. In the process, the children were able to develop their storytelling skills in addition to their filming and editing skills. More importantly, they were also able to showcase their humanism, diverse perspectives, and care for the land. In the end, the students learned how to see and appreciate the beauty of their hometowns, as well as how to care about the future of their hometowns. To foster international inclusiveness, the university has foreign students from over 70 countries. It encourages the establishment of student organizations for foreign

students and embraces religious diversity. For instance, the university is the first in Taiwan to build a prayer room that can accommodate more than 100 people, and it also organized the World Islam Campus Summit in 2018. NCKU is accelerating its NCKU 2030 vision through international admissions, multilateral alliances and conferences, and cross-border collaboration agreements. Being the only member of the Worldwide Universities Network (WUN) in Taiwan, the university has worked with 22 other member universities on five continents to carry out collaboration projects on climate change, public health, higher education, and cultural awareness. Having taken part in discussions on SDGs, the university has expanded collaboration with Singapore, Thailand, Vietnam, Malaysia, and Indonesia to cultivate talent and develop industries. This experience can become a key gateway for other high-latitude countries to work together with countries in Southeast Asia.

Mingdao High School

1. Performance Highlights

- (1) Mingdao High School (MDHS) organized the MDHS SDGs Summit, which invited parents, teachers, students, alumni, and community residents, to promote student participation to realize the SDGs.
- (2) MDHS has set up the MDHS SDGs Committee to encourage participation from teachers and students to realize the SDGs and to integrate SDGs into the school's teaching.
- (3) MDHS is committed to campus sustainability and has achieved substantial results in ecological conservation, waste treatment, and air pollution prevention.

2. Visions of Sustainable Development

Mingdao High School was established in 1969. Under the leadership of its founder Wang Guan-Ping, staff and faculty members have been committed to their beliefs and dedication to education, and the school has promoted sustainable development based

on existing foundations. Since establishing a committee to promote education in 3E (ecology, environment, energy), MDHS has through the years established committees on environmental education and gender equality, as well as promoted activities to care for the society and the underprivileged. The school has continued its efforts toward a paperless campus, green campus, eco-campus, and friendly campus, all the while actively encouraging the youth to take action to show care for the local community. These efforts are all linked to global sustainability issues and help the school keep abreast of international trends.

3. Sustainable Development Promotion Results

The first MDHS SDGs Summit was held in December 2019. Teachers and students were invited to present their research findings on SDGs-related issues and to sign the MDHS SDGs Declaration after the summit. The declaration called on all MDHS students to address the three major areas of economic growth, social progress, and environmental conservation, and to propose the feasibility of creating a sustainable homeland by integrating local culture and through joint efforts from the students, faculty, and alumni.

For many years, MDHS has been promoting a paperless campus, green campus, ecological campus, and friendly campus. Through the development of online applications, transitioning into online operations, and using cloud platforms, MDHS has established a digital database and information platform to significantly reduce the use of paper. To realize resource recycling, environmental sustainability, and ecological recycling, the school has worked together with the Taiwan Purple Crow Butterfly Ecological Preservation Association to train volunteers. In 2019, MDHS founded the Environmental Conservation and Research Society to build a multi-level green ecological environment on campus, which provides a good resting place for the Taiwan purple crow butterflies during their migration to the north. All these are part of the school's efforts to create and provide a friendlier eco-environment. In the area of waste management, teachers and students have joined hands in a campaign to reduce the use of disposable



▲Figure 3-6 The first MDHS SDGs Summit in 2019

lunch boxes and to promote the use of eco-friendly tableware in daily life and at meetings and events.

MDHS also participated in the Linking CO₂ Monitoring and the Local Environment: An Environmental Education Project organized by the Ministry of Education and held at National Taiwan University on June 6, 2009. In a video conference, faculty and students from MDHS, Nagoya Sangyo University, and Takada Junior and Senior High School discussed ways to measure CO₂ concentrations in the environment using CO₂ monitoring devices. During the conference, the students were encouraged to put their knowledge from their environmental education into practical use. The goal was to heighten the students' awareness of climate change issues, enhance their environmental knowledge and values, and develop environmental education literacy.

Since 2010, MDHS has actively participated in global sustainable development activities. In 2018, it was officially invited to take part in the Asia-Pacific Young Leaders Summit to carry out exchanges with students from New Zealand, Singapore, Indonesia, Taiwan, Japan, and mainland China. It presented its research findings in group discussions on education, the society, culture, the economy, the environment, government relations, and public health issues. In 2018, MDHS established the SDGs Summit and became the only registered SDGs Global School in Taiwan. Every week, an essay on SDGs is shared on campus, which also serves as inspiration for future projects and endeavors.



E. Sun Bank

1. Performance Highlights

- (1) E. Sun Bank deploys an international management system. Its Corporate Social Responsibility (CSR) report is centered on "Green Finance, Protecting the Earth, and Sustainable Environment" and it has achieved excellent quantitative results.
- (2) The bank complies with the Equator Principles and manages project financing risks using different risk categories. It has also achieved outstanding results in green procurement, green finance, and green energy project financing.
- (3) The bank creates a harmonious, supportive, and happy workplace using policies that foster gender equality, prevent sexual harassment, and promote workplace harmony.

2. Visions of Sustainable Development

In the spirit of Mount Jade, which is Taiwan's highest peak, E. Sun Bank endeavors to become the best bank in Taiwan. Since its inception, the three pillars of the bank's sustainable development are: the establishment of a system guided by experts, the cultivation of human resources, and the development of information. The bank has identified core values based on a system of expert leadership, honesty and integrity, and professional responsibility. In the area of corporate development, the bank continues to excel in overall performance, corporate social responsibility, and sustainable management. These commitments are testament to the bank's efforts to realize its vision to become the most respected bank with the best overall performance.

3. Sustainable Development Promotion Results

Following the SDG Compass: The Guide for



▲Figure 3-7 E. Sun Bank has ranked among the top five percent in Corporate Governance Assessment for six consecutive years

Business Action on SDGs, E. Sun Bank in 2018 joined the Taiwan SDGs promoted by the NCS and has identified relevant sustainable goals in business operations and strategic decision making. These consist of eight priority goals that include, among others, decent work and economic growth, climate action, and quality education; corresponding targets are set and actions taken.

In addition to implementing sustainable development actions in accordance with the Corporate Social Responsibility Code of Practice and Corporate Governance Code Guidelines, the bank has also developed the "3i" principles focusing on innovation, integration, and influence to plan and promote CSR. Through a long-term commitment and a systematic approach, it has leveraged its financial expertise and integrated resources across borders and industries to pursue innovation in corporate governance and promote social good, environmental sustainability, customer interests, and employee care. Furthermore, the bank has continued to improve the quality of its CSR reports and align its environmental, social, and

governance (ESG) information disclosure standards with international standards. The CSR report released in 2019 also adopted tax standards from Global Reporting Initiative (GRI), which covered financial, economic, and tax information, as well as disclosure standards set by the Sustainability Accounting Standards Board (SASB). The measures are taken to improve disclosure of ESG information, which are important to investors.

Following the Equator Principles (EPs), E. Sun Bank manages project financing risks using different risk categories, and this approach helps to determine whether project developers have properly formulated environmental and social impact monitoring and improvement plans. The bank further integrates ESG risk assessment into its credit and investment process to properly use public resources to benefit the environment and social development. In addition, the bank has developed a variety of sustainable financial products to target different customer segments and meet international trends. The bank values its financial services and has set the goal of sustainable finance by 2025, aiming to reach NT\$340 billion in ESG-related financial services such as green finance, inclusive financing, and responsible investment. By fully leveraging the influence of the financial industry, the ultimate goal is to manage capital flow to ensure a balanced environmental and social development.

E. Sun Bank has a sound track record of sustainability as it proactively uses green procurement, green computer rooms, green buildings, and green energy to improve efficiency in energy and water use. In the area of gender equality, the bank has created a harmonious working environment and a gender-equal, happy workplace using policies that foster gender equality, prevent sexual harassment, and promote workplace harmony. To ensure sustainable human resources, the bank, apart from organizing professional competency training, also offers CSR-related courses to encourage employees to volunteer in ESG-related projects and activities, so as to contribute to society and exert positive influence.

Nanya Technology Corporation

1. Performance Highlights

- (1) Nanya has a forward-looking management philosophy, and it integrates sustainable development, risk management, and audit management using a PDCA approach (plan, do, check and act). The company has also established a risk management committee headed by its board of directors.
- (2) Nanya invests significant funds into the protection of resources and has achieved tangible results in the establishment and implementation of environmental management systems, energy management systems, green supply chain management, environmental accounting, and human resources training.
- (3) Nanya is committed to the development of new technologies and the supply of key components in the era of smart applications. It has successfully developed 10 nm DRAM using new memory cell technology. The company's efforts to fulfill its mission and core values are realized in the economy, society, and environment.

2. Visions of Sustainable Development

Nanya Technology is the fourth largest DRAM (Dynamic Random-Access Memory) company worldwide and has been engaged in R&D, design, manufacturing, and sales of DRAMs since 1995. Its vision is to become the best DRAM partner for a smart world. With a focus on corporate citizenship, Nanya has explored core sustainable development goals that are relevant to its operations. It has implemented three strategies, namely, creating long-term value, close partnerships, and achieving positive impact, with an aim to join hands with its global partners and stakeholders to achieve sustainable development to benefit the environment, society, and economy. The company will continue to fulfill its commitments, be the best DRAM partner that is professional and innovative, promote shared values, develop green technology, be

an employer that values talent, and actively give back to society.

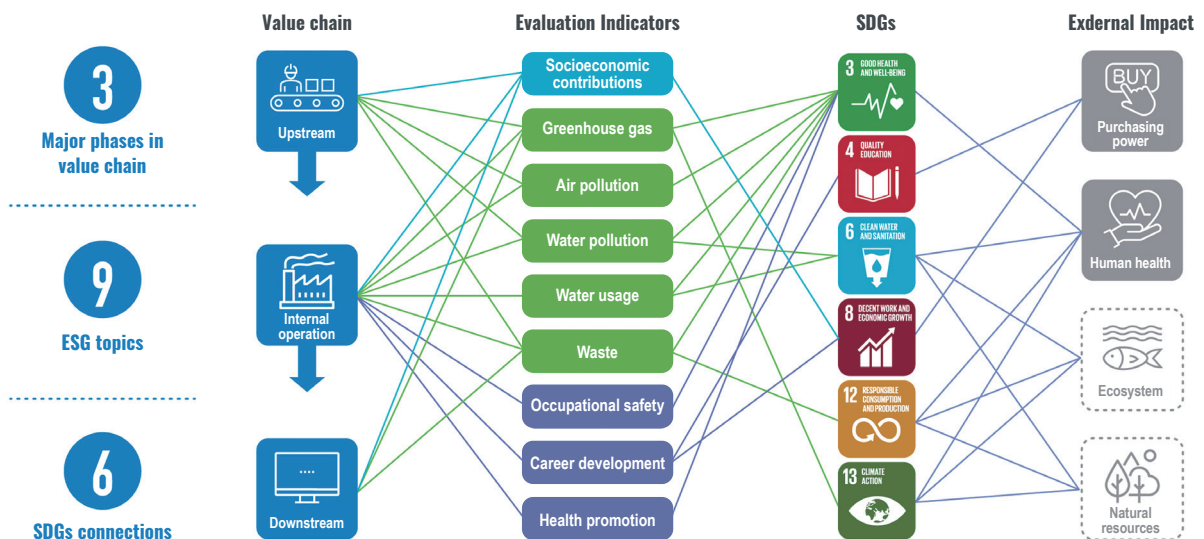
3. Sustainable Development Promotion Results

In 2018, Nanya established its Sustainable Development Committee, integrating sustainable development, risk management, and audit management. Linking up each functional departments to promote corporate sustainability, the committee, which is chaired by the president and has senior management as committee members, reports to the board of directors annually on the company's sustainable development strategies, visions, goals, implementation policies, and results. In addition, a dedicated organization for sustainable development management has been established in the president's office. The organization holds quarterly meetings to plan and oversee various action plans, as well as integrate and monitor economic, social, and environmental sustainability projects to ensure efficient horizontal and vertical lines of communication within the company.

With its core values and innovative R&D as foundation, the company recognizes the importance of the SDGs. It has called on customers and suppliers to jointly create product value through sustainable supply chain management and has completed 100% supplier evaluations, focusing on human rights and

regulatory compliance. In addition, Nanya regards its employees as its best partners. It provides excellent labor conditions to create a harmonious workplace, thus achieving a retention rate of more than 98%. The company also manufactures environmentally friendly products. Compared to 2017, carbon footprints of products have been reduced by 27%, and to maximize the use of resources, production processes have been optimized to recover over 97% of the water used in production. In response to climate change, Nanya has created a Task Force on Climate-Related Financial Disclosure (TCFD). Since 2017, it has implemented plans to conserve 50 million kWh of electricity and to deploy renewable energy. In 2019 and 2020, the above climate-related efforts received recognition from the Carbon Disclosure Project (CDP). Furthermore, the company has expanded its social ties and invited employees to volunteer in public service activities to benefit all stakeholders.

In the area of innovation and growth, Nanya ensures one hundred percent compliance with regulatory and customer standards in its production process. It has deployed over 50 innovative artificial intelligence tools in its manufacturing process to increase overall yield, create employee and socioeconomic dividends, and contribute to Taiwan's economic growth. To become technologically self-reliant, Nanya has continued to advance process technology and has



▲ Figure 3-8 Nanya Technology's framework for sustainable impact

Methodology is still under development, so it is excluded in the assessment

successfully developed a new 10nm DRAM memory cell technology, which reduced the size of DRAM by at least three generations. While continuing to optimize and increase the added value of its products and solutions, the company has obtained more than 4,600 patents to date. With a full understanding of the keys to success in an era of smart products, Nanya strives to become a producer of low carbon products and continues to assist customers in manufacturing energy-saving products. In 2019, carbon reduction through the sale of products amounted to that of 561 Taipei Daan Forest Parks.

In response to emerging risks, Nanya has established comprehensive risk management policies and procedures in accordance with Enterprise Risk Management (ERM) and ISO 31000 guidelines. It is leading the industry in setting up a risk management committee under its board of directors to promote overall risk management in operations, information security, the environment, finance, and legal affairs. The goal is to mitigate the impact of related risks on company operations, and at the same time increase awareness and improve company culture in order to continuously mitigate and reduce corporate risks.

Hua Nan Commercial Bank

1. Performance Highlights

- (1) Hua Nan Commercial Bank promotes responsible finance, gender equality, and employment for the underprivileged. The bank also focuses on inclusive financing and has achieved tangible results in this area.
- (2) Hua Nan Bank abides by the Equator Principles in its credit business. It works together with its customers to promote sustainable development of ESG. Using the Equator Principles, the bank has formulated sustainable credit principles and carried out credit practices to benefit the society.
- (3) The bank's headquarters building has received the LEED Gold certification (Leadership in

Energy and Environmental Design) and has also obtained the green building Diamond Label, which is the highest rating awarded in Taiwan.

2. Visions of Sustainable Development

In response to the government's financial reform policy and changes in the financial landscape, and in order to realize more efficient cross-industry operations and account for the needs of long-term development, Hua Nan Bank in 2001 established Hua Nan Financial Holdings (HNFH), which is the first financial holdings company in Taiwan; Hua Nan Bank subsequently became a subsidiary of HNFH. The bank's business philosophy is "trust, integrity and innovation," and its development blueprint is based on "legal compliance, risk management, talent and technology."

3. Sustainable Development Promotion Results

In order to promote sustainable development, HNFH has established a Corporate Social Responsibility Committee, in which all subsidiaries within the business group are members. To achieve Taiwan SDGs, Hua Nan Bank has adopted a framework focused on five major areas: sustainable governance, financial innovation and services, employee care, environmental sustainability, and social benefits. The goal is to fulfill the bank's corporate social responsibility and at the same time achieve the Taiwan SDGs.

Hua Nan Bank has taken into account the environmental and social impacts of its business activities and formulated sustainable credit principles



▲ Figure 3-9 Hua Nan Commercial Bank: 2020 Seminar on ESG Promotion and Challenges in Taiwan

based on the Equator Principles. Toward this end, it has created a product examination team to ensure that the reasonableness and risks of each product are fully disclosed. In response to the rapid development of financial technology (FinTech), the bank has also actively applied for financial patents and introduced digital applications. In addition, to increase information protection to ensure secure customer transactions, the bank has obtained ISO 27001 certification on information security management, ISO 20000 for IT service management, and BS 10012 for personal information protection. It has also actively worked together with the competent authorities to set up a special department for information security and has become a member of the Financial Information Sharing and Analysis Center (F-ISAC) to improve financial information security response and protection capabilities.

Hua Nan Bank values equal working rights for both genders and provides fair and reasonable treatment to all employees. The bank encourages employees to have children and provides a childbirth subsidy of NT\$100,000 for every baby. The bank also understands the breastfeeding needs of female employees, thus it has set up private and safe breastfeeding rooms.

In addition, to take care of the underprivileged, the bank employs 83 employees with disabilities and 78 indigenous employees. It has formulated relevant management rules and created an occupational safety and health committee to foster a safe and healthy workplace. In recognition of its efforts, the bank has received the Badge of Accredited Healthy Workplace from the Health Promotion Administration of the Ministry of Health and Welfare.

In line with government policies and to assist in the development of the green energy sector, Hua Nan Bank has actively promoted the green energy industry policy and supported the government's Five-Plus-Two Industrial Transformation Plan. In 2015 and 2016, the bank subscribed to 100,000 kWh of green energy, and in 2017, increased its subscription to 200,000 kWh. The bank has collaborated with the Green Energy and Environment Research Laboratories of ITRI to build a smart green energy management platform to help mitigate global warming. Finally, the bank continues to promote a green office environment and green procurement. The bank's headquarters building has received the LEED Gold certification and has also obtained the green building Diamond label, which is the highest rating awarded in Taiwan.



Buddhist Compassion Relief Tzu Chi Foundation

1. Performance Highlights

- (1) The foundation's environmental protection volunteer group is present in 16 countries, with more than 10,000 environmental education outposts. The foundation is one of the leading advocates of recycling and the circular economy.
- (2) Its volunteering efforts are in line with the 17 UN SDGs, and the foundation has achieved tangible

results in goals 10, 12, and 14 of the Taiwan SDGs.

- (3) The foundation encourages the concept of a simple life and promotes environmental protection by advocating waste reduction at the source, recycling, and reuse, rather than end-of-pipe prevention. Its efforts are commendable.

2. Visions of Sustainable Development

Tzu Chi was founded by the Venerable Dharma Master Cheng Yen as a humanitarian organization

in Hualien in 1966, and its core values are self-discipline, diligence, frugality and perseverance. After being renamed Buddhist Compassion Relief Tzu Chi Foundation in 1994, it has been committed to its four major missions: charity, medicine, education, and humanity. In addition, there are also ongoing efforts in bone marrow donation, environmental protection, community volunteerism, and international relief. These eight concurrent missions are collectively known as Tzu Chi's Eight footprints.

3. Sustainable Development Promotion Results

Tzu Chi actively pursues the SDGs laid out by the United Nations and Taiwan, and its notable achievements are as follows:

(1) Moving from Taiwan to the world

The Tzu Chi volunteering efforts are consistent with the SDGs of "no poverty, zero hunger, good health and well-being, and economic growth." Based on the principle of localization of philanthropy, Tzu Chi initiates diverse poverty alleviation programs and works with the government and other charitable organizations to create a peaceful and prosperous society.

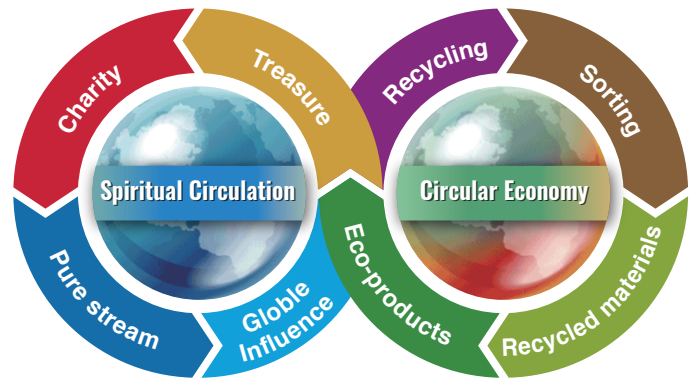
(2) Mission of medicine: Patient-centered medical care to improve the quality of life

Tzu Chi's mission of medicine is in line with the United Nations SDGs goal of "good health and well-being." As it faces global population and health issues, Tzu Chi provides medical care, promotes health, and has set up community care centers to ensure proper care of the body, mind and soul of patients. The goal of such efforts is to improve the quality of life and health of people in remote, impoverished, and disaster-prone areas.

(3) Mission of education: Nurturing talent to give hope to life

Through schools, social promotion, and community volunteers, Tzu Chi works to promote quality education, equality, respect for the value of life, and affirm the dignity of human beings.

Environmental Protection – Tzu Chi Model



▲Figure 3-10 The two cycles of Tzu Chi's environmental efforts

These efforts aim to embed the concept of global sustainable development in the hearts of all people. The mission of education is consistent with the United Nations SDGs goal of quality education.

(4) Mission of humanity: Promoting goodness of character for a meaningful life

Worldwide, Tzu Chi promotes the concept of humanity and environmental protection, building harmonious relationships between people and land, people and nature, and between peoples. In response to climate change and environmental disasters, Tzu Chi also promotes waste reduction, resource recycling, and the circular economy, so as to foster peace and justice while creating a global village that is environmentally sustainable. These efforts are in line with the United Nations SDGs goal of energy development, economic growth, ecological development, peace and justice, and partnership.

(5) Friendly to the environment to ensure sustainability

To mitigate global warming, reduce environmental pollution, recycle resources, and protect water resources, Tzu Chi promotes multiple earth-friendly initiatives, including environmental education, low-carbon diet, waste separation, garbage reduction, energy conservation and carbon reduction, and circular economy. Working together with people also devoted to charitable work, Tzu Chi promotes

a green and low-carbon environment and uses innovation to work toward sustainable development.

(6) 2018-2019 philanthropic strategy for sustainable development

Tzu Chi has formulated sustainable development strategies centered on philanthropy, focusing on cleansing the mind, social peace, and a world free of disasters. These strategies include offering help to the underprivileged in education; engaging volunteers; services to ensure health and well-being of the mind, body and spirit; community care; humanitarian care; and environmental protection. Consistent with both the UN SDGs and the Taiwan SDGs, efforts toward these short-to-long-term goals have achieved tangible results.

Taiwan Ocean Conservation and Fishery Sustainability Foundation

1. Performance Highlights

- (1) The foundation is dedicated to the management of marine resources and has proposed concrete, unique, and impactful methods for recycling fishery waste.
- (2) In an effort to contribute to environmental sustainability, the foundation has assisted in the development of Taiwan's sustainable eco-labeling system, established Taiwan's seafood eco-labeling standards, and trained auditors to promote eco-labels and carry out certification.
- (3) The foundation works with the Fisheries Agency to prevent and apprehend illegal, unreported, unregulated (IUU) fishing to ensure the sustainable development of fishery resources.

2. Visions of Sustainable Development

The Taiwan Ocean Conservation and Fishery Sustainability Foundation was established in accordance with the Foundations Act and approved by the Council of Agriculture of the Executive Yuan on October 1, 2018. Its mission is to promote marine

conservation and sustainable use of fishery resources, protect Taiwan's marine ecosystem and environment in line with government policies, and abide by the Code of Conduct for Responsible Fisheries passed by the United Nations Food and Agriculture Organization in 1995. The foundation works to integrate efforts by the government, fishery associations, and private conservation organizations to promote ecological conservation and sustainable management of fisheries along coastal waters, as well as other relevant marine education and promotion work. A person is rich when there are fish in the sea. Using this as its vision, the foundation believes that a diverse marine ecology and abundant fish harvest are the most precious gift and blessing that humans can give to themselves and their future generations. In the future, the foundation will continue to work toward the following goals: to establish a smart fishery system, to optimize the fish database, to create sustainable seafood in Taiwan, and to enhance fishery education throughout the island.



▲Figure 3-11 ProFishLove Ecolabel

3. Sustainable Development Promotion Results

The foundation's work focuses on marine conservation and sustainable fisheries. Its main objective is to promote a sustainable marine ecosystem, which is a core objective of Taiwan SDGs.

(1) To manage fisheries resources off Taiwan's coasts, the foundation has trained professional staff to accompany fishing vessels to conduct observations at sea, collect biological samples, and convene meetings with experts and scholars. The objective is to survey fishing vessel activities and collect basic catch data in nearly 60 fishing ports throughout Taiwan for use as reference by fishery authorities. The foundation also actively promotes the rights and interests of fishing vessel crew members. It has invested in the research of the fishermen's bonus system and records of attendance, organized labor-management meetings, and carried out occupational safety and health counseling for fishing vessel crew members.

(2) To help prevent illegal, unreported, unregulated (IUU) fishing, the foundation has a staff of about 130 port inspectors, coastal observers, and inspectors stationed in different parts of Taiwan. They are not only responsible for the inspection of fishing declarations at 56 fishing ports around the island, but have also accompanied fishing vessels to conduct more than 100 inspections at sea, helping the Fisheries Agency oversee fishing activities and prevent illegal, unreported, unregulated fishing.

(3) Using well-known international eco-labels as references, the foundation launched the ProFishLove Ecolabel, which is Taiwan's own sustainable seafood certification scheme. The foundation has also trained auditors to promote the eco-label and carry out certification, promoted sea-friendly fishing fleets, launched cooperation programs involving sea-friendly stores, and organized educational campaigns that included fishing trips, seafood preparation, and seafood canteens.



Forestry Bureau of the Council of Agriculture: Eco-Friendly Governance of National Forests

1. Performance Highlights

(1) The bureau has remediated wild creeks in national forests and along hillsides in water catchment areas. The environmental audits have achieved substantial results.

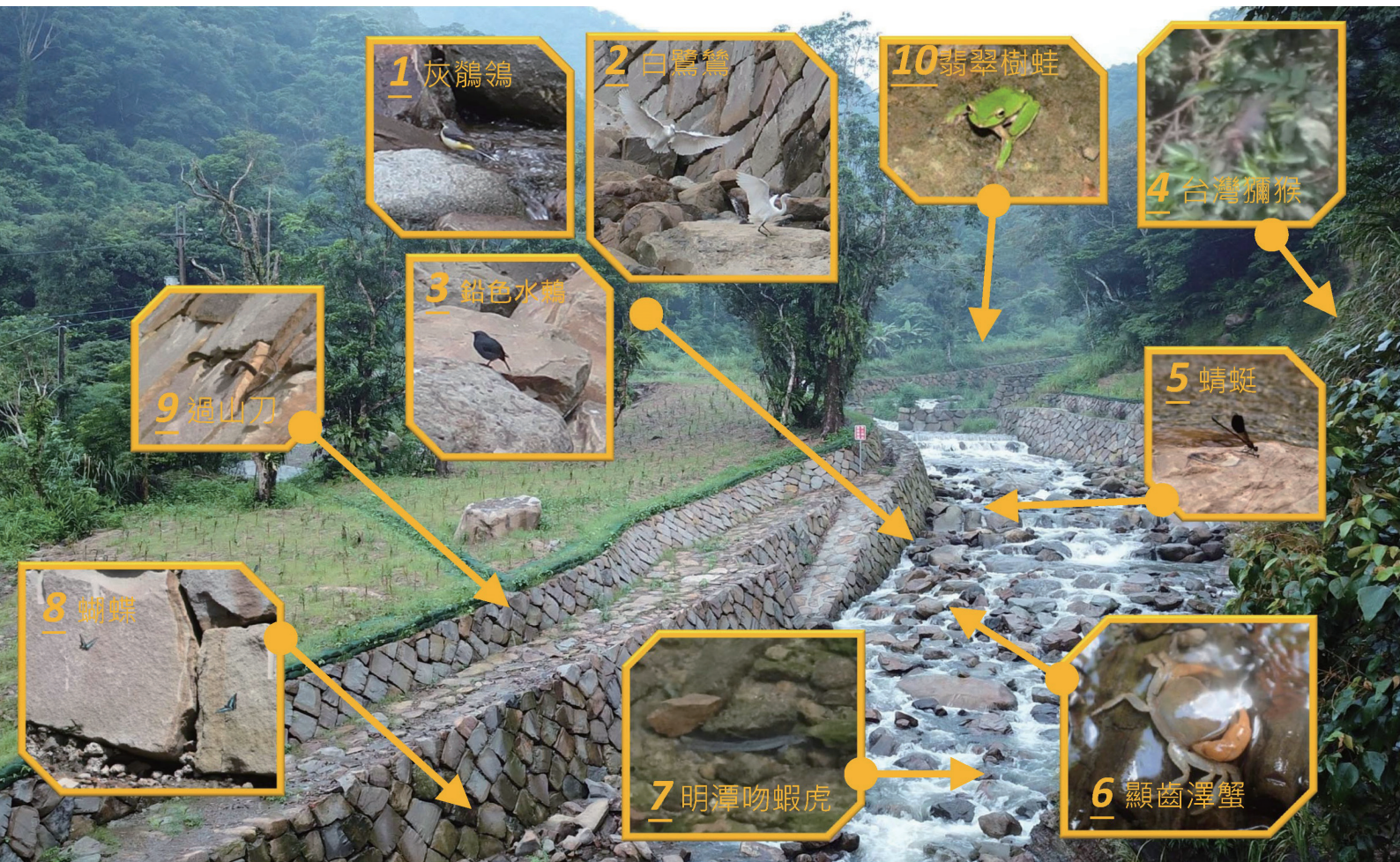
(2) The bureau has conducted ecological reviews for public works projects, pooling together experts from different fields to form an eco-friendly working circle. It has also formulated a mechanism for the eco-friendly governance of

national forests, so as to facilitate the restoration of habitats damaged by natural disasters to ensure biodiversity.

(3) The bureau promotes transparency to create an eco-friendly mechanism for forest management and achieve the goals of conservation, disaster prevention, and mitigation. The initiative can serve as a model for other government agencies and geotechnical projects.

2. Visions of Sustainable Development

The Forestry Bureau is the central competent authority on forestry, in charge of nature conservation. It is also responsible for protecting national forests and preserving biodiversity. In November 2016, the bureau



▲Figure 3-12 Habitat restoration and biodiversity creation after a disaster

declared that all future forestry projects to be carried out should take into account disaster prevention, mitigation, and ecological conservation, and the Public Construction Commission under the Executive Yuan on April 25, 2017 published the Guidelines for Ecological Inspection in Public Construction Projects, which required ecological inspection be carried out for all public construction projects. Over the years, the bureau has consolidated practical experiences from its subordinate offices and pooled the knowledge of experts in ecological conservation, forestry and engineering, NGOs, and ecology and the environment to establish an eco-friendly working circle. Taking into account the need for disaster prevention and ecological conservation in national forests, the bureau has formulated mechanisms for the eco-friendly governance of national forests, so as to ensure sustainable ecological development.

3. Sustainable Development Promotion Results

In response to climate change and taking into account Taiwan's special geological conditions, the bureau has, taking safety and the need for disaster prevention into account, implemented appropriate engineering measures in areas that may be seriously affected by disasters, in areas where lives and property may be endangered, and in areas where preservation and conservation are required. Adhering to the goal of "minimizing the scale of projects while maximizing eco-friendliness" in disaster management, the bureau endeavors to create an environment that has a natural ability to recover, actively safeguard the ecology in natural forests, and carry out ecological reviews for public projects. Through an eco-friendly classification system, an eco-friendly mechanism is implemented based on the eco-sensitivity of treatment projects to accelerate the restoration of habitats and biodiversity

that have been damaged by natural disasters. The results of the bureau's efforts are in line with the core objectives of the Taiwan SDGs.

Adopting an eco-friendly mindset, the bureau has carried out ecological audits at water catchment areas, upstream national forests, and along wild creeks, and it has met the targets set in recent years. The bureau continues to promote the integrated management of catchment areas to increase forest coverage, realize the sustainable management of forests, and enhance green coverage ratio at mountainous areas.

In addition, the bureau focuses on communication, public participation, and information disclosure using electronic media, seminars, invitations from government agencies, and periodicals. Within the bureau, the mindset and approach of its engineering staff have also changed dramatically as a result of ecological audits. Unlike in the past where project efficiency took precedence over biodiversity, the engineering staff now take an eco-friendly approach in all their projects.

Wuling Farm, Veterans Affairs Council: Eco-tourism and the Sixth Industrialization of the Agriculture Industry

1. Performance Highlights

- (1) To implement conservation policies, Wuling Farm has worked together with Shei-Pa National Park and the Forestry Bureau to jointly carry out soil and water conservation, biodiversity preservation, and environmental education to effectively protect the habitat of the Formosan landlocked salmon.
- (2) The farm is biologically diverse. Its environmental, economic, and social conservation efforts have achieved substantial results and are in line with the UN SDGs.
- (3) In line with the Taiwan SDGs, the farm balances the need for a sustainable environment and the

development of a sustainable economy, and it provides job opportunities for indigenous people to achieve sustainable social objectives.

2. Visions of Sustainable Development

Wuling Farm (formerly the Wuling Veteran's Farm) was established by the Veterans Affairs Council in 1963. Together with Qingjing Farm and Fushou Mountain Farm, the three are self-funded government agencies and are collectively referred to as the "three high-mountain farms" operated by the Veterans Affairs Council. Apart from providing employment counseling to veterans, in recent years the farm has promoted leisure agriculture and tourism, focusing on development and innovative operations build on a sustainable foundation. Its visions for future sustainable development are as follows:

- (1) Sharing a sustainable environment and achievements: Continuously promote and publicize the results of environmental sustainability and agricultural sustainability efforts, so that the public can more closely enjoy sustainable public goods.
- (2) Localized ecotourism and promotion of the sixth industrialization of the agriculture industry: Use the crystal-clear Chijiawan Creek to pursue stable and resilient agricultural management methods, and to progressively develop eco-tourism and promote the sixth industrialization of the agriculture industry based on existing foundations.



▲ Figure 3-13 Jane Goodall visits the chrysanthemum garden at Wuling Farm

(3) In-depth tourism and low-carbon tourism: In the past, tourism was focused on sightseeing. In the future, however, the farm will gradually develop sustainable tourism by linking the environment, society, and governance (ESG). In terms of infrastructure development, the farm will also help expedite the deployment of low-carbon tourism solutions, such as the use of electric buses.

3. Sustainable Development Promotion Results

To implement conservation policies, Wuling Farm has transformed itself from providing employment to veterans to one that is dedicated to reforestation, beautification and ecotourism. It has worked together with Shei-Pa National Park and the Forestry Bureau to jointly carry out soil and water conservation, biodiversity preservation, and environmental education to effectively protect the habitat of the Formosan landlocked salmon. In addition, it has helped to preserve water quality at Deji Reservoir. Wuling Farm is a role model in the operation of high-mountain farms, and its main contributions to Taiwan SDGs include efforts to realize Goal 2 sustainable agriculture; Goal 6 sustainable environment; Goal 8 sustained, inclusive economic growth; Goal 12 sustainable consumption and production patterns; Goal 15 sustainable terrestrial ecosystems; and Goal 17 partnership.

The farm is biodiverse and has achieved environmental, economic, and social sustainable development goals. It features ecological conservation, natural heritage, cultural scenery and tourism to develop eco-tourism and the sixth industrialization of agriculture. Quantifiable data are used to present its performance results, which are in line with the UN SDGs. More importantly, the farm is able to serve many visitors despite limited manpower, which demonstrates a full understanding of the sustainable development goals. The farm's operations not only include the creation of a sustainable environment and a sustainable economy, but also help provide indigenous people employment opportunities to achieve the goal of a sustainable society.

National Health Insurance Administration of the Ministry of Health and Welfare: NHI MediCloud System

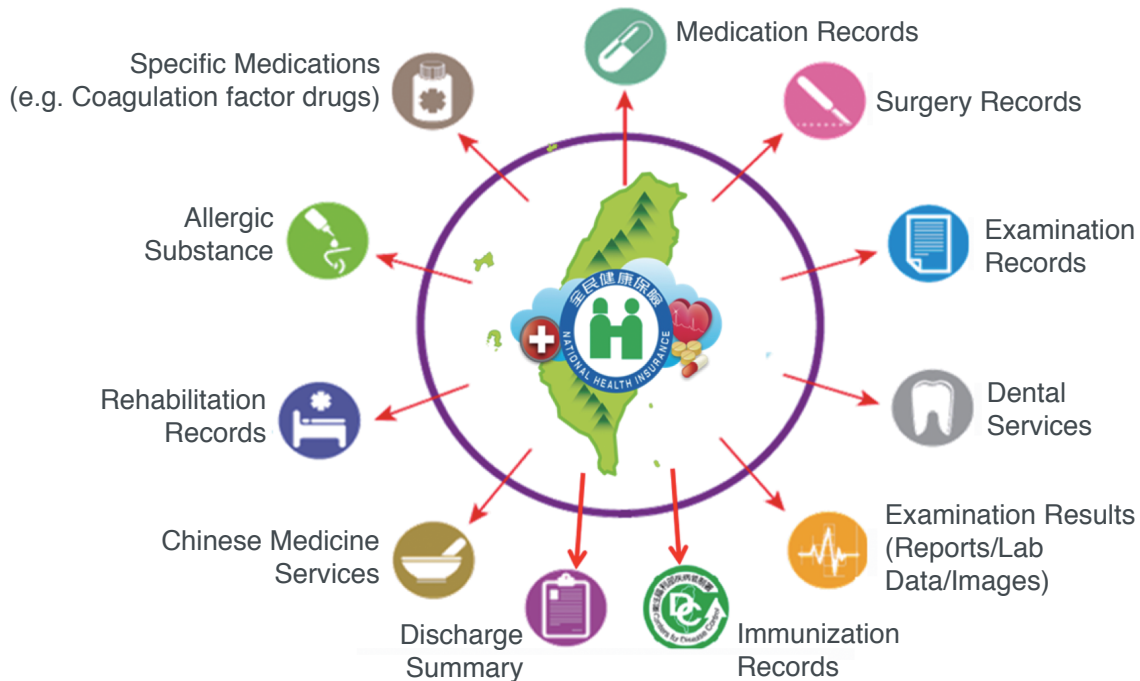
1. Performance Highlights

- (1) Efforts of the National Health Insurance Administration are in line with UN SDGs Goal 3: Ensure healthy lives and promote well-being for all at all ages. The promotion of the MediCloud System has achieved tangible results, and the innovative approach used is commendable.
- (2) The implementation of travel, occupation, contact and cluster (TOCC) disease prevention mechanism, which highlights the value of the health insurance E-network, benefits local residents, and overcomes difficulties in international epidemic prevention to ensure the health of the nation.
- (3) The MediCloud system integrates public health information into an open platform to improve the quality of medical services. The system helps realize a hierarchical medical care system and moves health care in Taiwan toward digital health care.

2. Visions of Sustainable Development

Since the implementation of national health insurance (NHI) in 1995, its coverage rate has reached 99.9%. Compared to the quality of health care in other countries, the single insurer system in Taiwan allows for the coordination of resources and lower administrative costs, and it ensures fairness and consistency in insurance premiums. As a result, access to medical services has become more convenient and has a higher degree of freedom. This, however, has resulted in fragmented medical services and duplication of care and medication. To ensure healthy lives and promote well-being for all at all ages, it is necessary to implement measures to ensure the sustainability of the national health insurance system. For this reason, strategies are adopted to take into account

NHI MediCloud System



▲Figure 3-14 MediCloud System from the Ministry of Health and Welfare

interests of the general public, medical institutions, and government, and to focus on the following visions: safer and better quality of medical care for the public; more accurate diagnosis in medical institutions, less duplication of prescriptions and tests, and more rational use of resources; and the establishment of smart government services to improve the quality of NHI services.

3. Sustainable Development Promotion Results

The national health insurance system has been in place for 25 years, and its database contains consultation records, prescriptions, examination, and other medical records. Using a cloud platform and taking into account data security and protection of private information, medical personnel can now access the database through the NHI MediCloud System. The system is designed to prevent duplicate prescriptions and to enhance safety of patient care and medication. In addition, the public can also exercise their right to know by accessing My Health Bank on the cloud platform to obtain personal medical records.

Establishing a medical image sharing mechanism through the NHI cloud system to improve the quality and convenience of medical consultations: By uploading and sharing cloud-based information, health insurance contracted medical institutions can know about a patient's previous examinations, diagnoses, and treatments in other hospitals. As a result, patients not only receive more comprehensive examinations at major hospitals, but can also return to their primary care physicians for follow-up consultations. The process also helps primary medical institutions to provide better medical services.

Using My Health Bank to improve the health and well-being of all at all ages: To achieve the goal of sustainable development, the National Health Insurance Administration has launched a digital revolution in recent years to integrate the public's health information from different government agencies. The information is kept in a health bank for the public to access online, and the public can thus become more autonomous in their health management. In addition,

there is also a Family Member Management function to help family members monitor their health.

Achievements in COVID-19 prevention: In line with national policy, the National Health Insurance Administration has integrated private resources to deploy innovative AI applications in the NHI database to help prevent the spread of the pandemic.

- (1) Establishing a mechanism to link government big data: Necessitated by epidemic prevention, health administration, civil affairs, and police agencies have worked together to create “government big data,” in which health insurance data is linked with immigration data, household registration data, and police data. The database allows for a better understanding of past activities and contact history of at-risk individuals, and the available information can be used for continuous health monitoring.
- (2) Establishing a medical image sharing mechanism to improve the quality and convenience of medical consultations: By uploading and sharing cloud-based information, health insurance contracted medical institutions can know about a patient's previous examinations, diagnoses, and treatments in other hospitals. As a result, patients not only receive more comprehensive examinations at major hospitals, but can also return to their primary care physicians for follow-up consultations. The process also helps primary medical institutions to provide better medical services.
- (3) The medical information reported by health insurance contracted medical institutions has been gradually replaced by electronic reporting since the early days of using hardcopies. Some 99 percent of the reports are now filed electronically, thus reducing paper consumption.
- (4) MediCloud compiles information on patient visits, prescriptions, images, and tests at different medical institutions. When a patient visits a physician, the cloud system will promptly remind

the physician whether the patient has enough medication to prevent repeat medication. The process prevents overmedication and the throwing away of extra prescriptions, which results in environmental pollution.

- (5) In the spirit of international mutual assistance, the Ministry of Health and Welfare has urged the public to respond to the government's call for humanitarian aid. The public can use the NHI mobile app to donate facemasks.