

**International Cooperation and  
Development Report  
2019**

**Ministry of Foreign Affairs  
Republic of China (Taiwan)  
May 1, 2020**

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## **I. Foreign aid policy of the Republic of China (Taiwan)**

The Constitution of the Republic of China (Taiwan) stipulates that “the foreign policy of the Republic of China shall, in a spirit of independence and initiative and on the basis of the principles of equality and reciprocity, cultivate good-neighborliness with other nations, and respect treaties and the Charter of the United Nations, in order to protect the rights and interests of R.O.C. citizens residing abroad, promote international cooperation, advance international justice and ensure world peace.” Taiwan conducts its international cooperation and development affairs in keeping with the spirit of the Constitution and in conformity with global trends, aiming to maintain cordial relations with diplomatic allies, enhance ties with friendly nations, fulfill its international responsibilities and obligations, actively give back to the global community, and uphold the spirit of humanitarianism.

### **1. Abiding by rules and regulations**

In May 2009, the Ministry of Foreign Affairs (MOFA) of the Republic of China (Taiwan) published its first *White Paper on Foreign Aid Policy*, placing partnerships for progress and sustainable development at the heart of Taiwan’s foreign aid work. In June 2010, the government promulgated the International Cooperation and Development Act, and has since adopted six related regulations. Under this Act, the MOFA and other government agencies are authorized to give priority to commissioning the International Cooperation and Development Fund (ICDF) and other legal entities and professionals to conduct international cooperation and development affairs.

In 2010, MOFA established the Official Development Assistance (ODA) Database, which collates information on international cooperation and development from

relevant government agencies. The database is regularly updated and serves as a source of information for the annual *International Cooperation and Development Report*. The report is presented to the Executive Yuan for submission to the Legislative Yuan for reference, and made available to the public on the MOFA website. It is also forwarded via the ICDF to the Organisation for Economic Cooperation and Development (OECD) for publication. Taiwan's international cooperation and development affairs are conducted in a legal, professional, and transparent manner, in line with standard international practices.

## **2. Guided by international trends**

From 2000 to the end of 2015, international foreign aid endeavors focused on achieving the United Nations' Millennium Development Goals (MDGs). In January 2016, the UN adopted the Sustainable Development Goals (SDGs) to call for and bolster integrated global development that balances economic, social, and environmental sustainability. Many international cooperation projects implemented by Taiwan echo these goals. Taiwan continues to share its development experience and nurture sustainable partnerships with its diplomatic allies and friendly nations through various forms of official interaction, business investment, and private-sector cooperation.

## **3. Mutual assistance for mutual benefit**

Taiwan adheres to steadfast diplomacy in foreign aid endeavors and upholds the new concept of mutual assistance for mutual benefit and sustainable development in collaborative projects with its partner countries. It respects the priority policies of partner countries, draws on the technological strengths of its own industries, and takes industry and market developments into consideration while ensuring that all

peoples concerned can benefit and share in sustainable prosperity.

#### **4. Using targeted benefits as indicators**

The cooperation projects Taiwan implements with its partner countries must meet their overall economic and social development needs. Initiatives are determined through bilateral consultation mechanisms after due consideration has been given to the state of infrastructure in a partner country. Taiwan's embassies and overseas missions regularly track and evaluate the progress of these projects. In addition, MOFA and other government agencies dispatch specialists to conduct on-site inspections and make necessary adjustments to projects, thus enhancing their benefits and better serving the people of diplomatic allies and friendly nations.

This report examines Taiwan's ODA in 2019 in the context of the global landscape, providing an overview of its international cooperation and development endeavors throughout the year and discussing the specific actions it has taken in striving to realize the UN SDGs.

## **II. Official development assistance (ODA) statistics**

### **1. Overview of ODA in the international community**

Total ODA provided by members<sup>1</sup> of the OECD's Development Assistance Committee (DAC) amounted to US\$152.78 billion in 2019, representing a 1.4-percent increase from 2018 and comprising mostly grants to developing countries.

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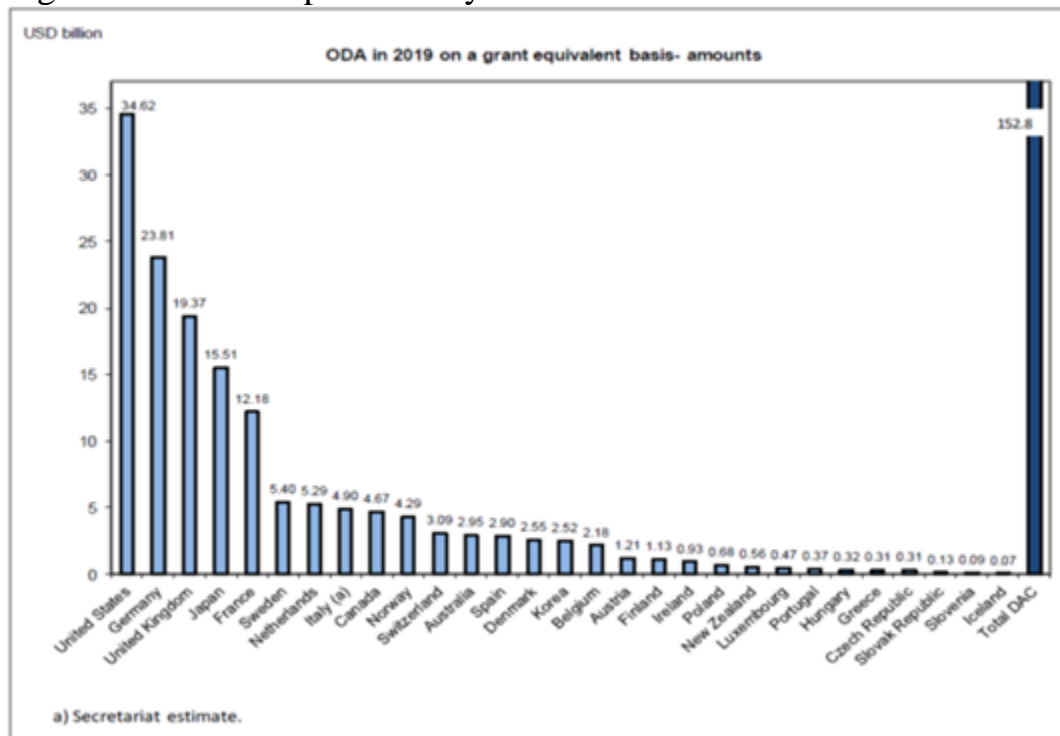
<sup>1</sup> Of the 35 OECD members, the following 30 belong to the Development Assistance Committee: Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland, the United Kingdom, the United States, and the European Union.

The average ODA provided by DAC members as a percentage of their gross national income (ODA/GNI) was at 0.30 percent in 2019.

The G7 countries committed US\$115.04 billion to ODA, accounting for 75 percent of DAC members' ODA. Among them, the United States was the largest aid provider, contributing US\$34.62 billion, followed by Germany (US\$23.81 billion), the United Kingdom (US\$19.37 billion), Japan (US\$15.51 billion), and France (US\$12.18 billion). Five of the DAC countries—Denmark, Luxembourg, Norway, Sweden, and the UK—met the UN's ODA/GNI target ratio of 0.7 percent.

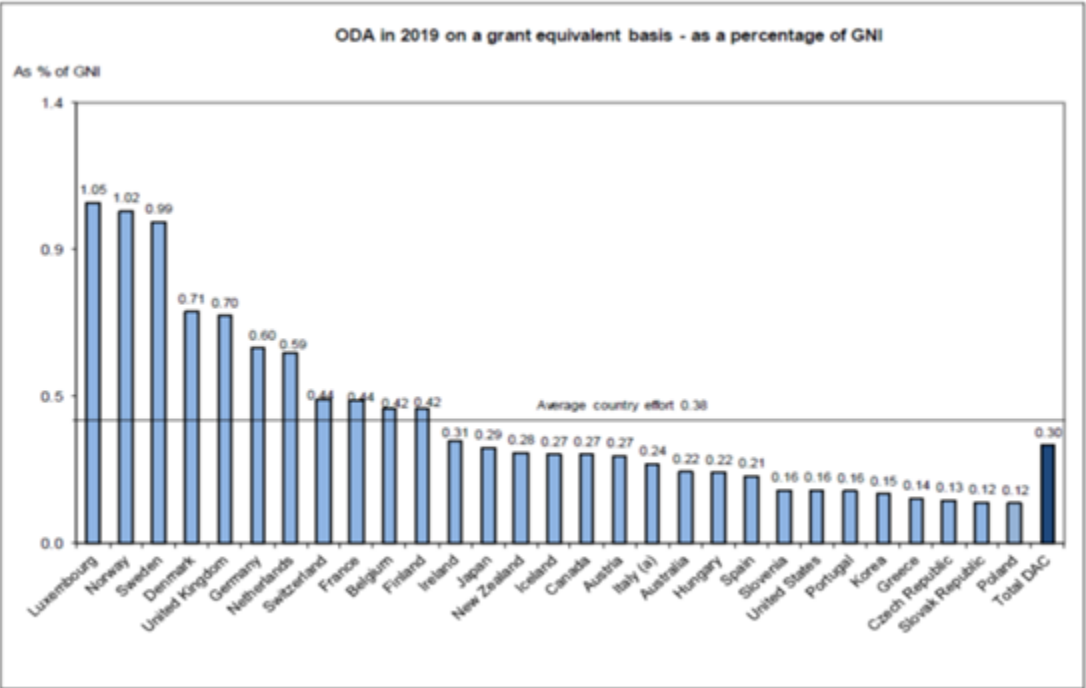
In the Asia-Pacific region, Japan allocated US\$15.51 billion to ODA in 2019, up 7.5 percent from the previous year due to increased loans to developing countries. Its ODA/GNI ratio was 0.29 percent in 2019. Korea increased its bilateral aid to US\$2.52 billion, up 13.9 percent from 2018 for an ODA/GNI ratio of 0.15 percent. Australia reduced its contributions to developing countries by 2.5 percent, posting US\$2.95 billion in ODA and an ODA/GNI ratio of 0.22 percent. New Zealand provided additional multilateral aid to regional development banks and funds, boosting its ODA to US\$559 million for an ODA/GNI ratio of 0.28 percent.

Figure 1. Net ODA provided by OECD/DAC members in 2019



Source: OECD

Figure 2. ODA/GNI ratio of OECD/DAC members in 2019



Source: OECD



## 2. Statistics on Taiwan's ODA

Based on OECD definitions, Taiwan provided US\$318 million (approximately NT\$9.54 billion) in ODA in 2019, representing an ODA/GNI ratio of 0.051 percent. This represented a slight decrease from 0.054 percent in 2018, and was below the 0.7 percent target set by the UN.

In 2019, Taiwan provided ODA to diplomatic allies and friendly nations with the primary goal of supporting the development of social infrastructure and the secondary goal of developing the infrastructure needed to bolster their economies and agriculture, fisheries, and forestry sectors. Key cooperation projects covered such areas as healthcare; education and scholarships; agriculture, fisheries, and forestry; municipal construction; economic infrastructure; and humanitarian assistance. Related statistics are listed in the following table.

Taiwan's ODA in 2019		
	Amount (US\$)	Share of ODA (percent)
Total ODA	317,572,249.69	100
Social infrastructure and services	169,307,996.36	53.31
Education	9,931,869.61	3.13
Scholarships	31,384,664.18	9.88
Vocational education	6,989,995.23	2.20
Healthcare	43,024,345.67	13.55
Water supply and sanitation	1,117,255.70	0.35

Government and civil society	25,310,044.23	7.97
Other	51,549,821.75	16.23
Economic infrastructure	44,043,991.40	13.87
Transportation and storage	12,302,637.67	3.87
Information and communications	7,944,411.03	2.50
Energy	15,472,994.19	4.87
Other	8,323,948.51	2.62
Economic sectors	37,612,033.67	11.84
Agriculture, fisheries, and forestry	35,861,946.49	11.29
Industry, mining, and construction	126,531.23	0.04
Trade policies and regulations	690,244.39	0.22
Tourism	933,311.56	0.29
Sustainable development	4,170,538.67	1.31
Environmental protection	1,067,956.25	0.34
Cross-sector	3,102,582.42	0.98
Other	62,437,689.59	19.66
Assistance grants	4,255,275.55	1.34
Donations in kind	12,395,224.59	3.91
Loans	3,683,408.50	1.16
Emergency humanitarian assistance	29,992,253.36	9.44
Disaster recovery	139,837.17	0.04
Administrative expenditures of partner countries	10,913,252.50	3.44

Donations to NGOs	1,058,437.92	0.33
GNI (NT\$)	18,795,386,610,000	
GNI (US\$)	625,887,000,000	
ODA/GNI ratio (percent)	0.0507	

### **III. Overview of Taiwan’s international cooperation and development affairs in 2019**

Taiwan promotes international cooperation and development by working with partner countries through bilateral and multilateral grants and collaborative endeavors. Its cooperative initiatives in 2019 are listed below.

#### **1. Bilateral assistance**

##### **(1) Infrastructure assistance**

Taiwan provides assistance in infrastructure development in the following categories:

##### **a. Social infrastructure projects**

Infrastructure is the cornerstone of national development. Taiwan supports its partner countries’ efforts to enhance their social infrastructure, thereby improving people’s quality of life and increasing national competitiveness. This constitutes a response to UN SDG 1—to end poverty in all its forms everywhere; SDG 6—to ensure availability and sustainable management of water and sanitation for all; SDG 7—to ensure access to affordable, reliable, sustainable, and modern energy for all; and SDG 9—to build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation.

##### **(a) Asia-Pacific**

- i. Donated one firefighting vehicle to the Marshall Islands
- ii. Sponsored the Early Childhood Care and Development Project in Myanmar conducted by the Zhi-Shan Foundation and Meikswe Myanmar
- iii. Sponsored the Support of Infrastructure Project in Myanmar implemented

by the Foundation for Childless Aging People and the Chit Myit Tar Foundation

- iv. Donated two gas chromatography-mass spectrophotometry systems to Myanmar
- v. Sponsored the Asian Network of Women's Shelters Project and the Asian Girl Empowerment Project implemented by the Garden of Hope Foundation
- vi. Taiwan-Philippine Agreement to Further Strengthen Cooperation on Disaster Prevention
- vii. Sponsored container shipments to countries in the region by the SimplyHelp Foundation

**(b) West Asia and Africa**

- i. Junior Achievement Financial Literacy program in Eswatini
- ii. Equipment Procurement Project for the National Handicraft Training Centre in Eswatini
- iii. Rural Electrification Project in Eswatini
- iv. Technical Support Project for the Accreditation, Standardization, and Metrology of Testing Laboratories in Eswatini
- v. Capacity Building Project for Eswatini Competition Commission Officials
- vi. Sponsored the Aiding Eswatini Project implemented by the Step30 International Ministries
- vii. Sponsored the Community-based Water and Sanitation Project in Northern Malawi implemented by the Bjøraas Social Welfare Foundation and Luke International

**(c) Europe**

- i. Sponsored the NGO Market event held by the Forum 2000 Foundation, Czech Republic
- ii. Donated materials to the Katerini municipal department for education, sports, and music in Pieria, Greece

**(d) Latin America and the Caribbean**

- i. Project to Strengthen Capacity for GIS Metadata and Disaster Resilience in Nicaragua
- ii. Phytosanitary Inspection Station in Comayagua Valley, Honduras
- iii. Implemented a public housing project in Paraguay
- iv. Civic Development Program in Saint Vincent and the Grenadines
- v. Constituency Development Project in Saint Lucia
- vi. Urban Resilience and Disaster Prevention Project in Belize
- vii. Enhancing Agricultural Adaptive Capacity to Climate Variability Project in Saint Kitts and Nevis
- viii. Old Road Bay Rehabilitation Project in Saint Kitts and Nevis
- ix. Pinney's Beach Park Project in Saint Kitts and Nevis
- x. Donated 12 Luxgen police patrol cars and components to Saint Kitts and Nevis
- xi. Vocational School Construction Project in Verrettes, Artibonite Department, Haiti
- xii. Installed 17 solar-powered irrigation pumping systems in seven towns in Haiti in cooperation with the Haitian Ministry of the Environment
- xiii. Provided aid to flood-affected households in Paraíba State, Brazil
- xiv. Funded a remote rural community development project in Nariño Province,

Colombia

- xv. Implemented four cooperation projects in the Coquimbo Region, Chile
- xvi. Donated seven firefighting vehicles to Belize, Nicaragua, and Paraguay
- xvii. Sponsored container shipments to countries in the region by the SimplyHelp Foundation

## **b. Educational and cultural projects**

Human resources are the key to national competitiveness and education is an important factor for realizing the UN SDGs. Through education and training, Taiwan assists its partner countries in nurturing high-caliber human resources. Soft power and cultural projects also foster exchanges and deepen relations with other countries.

### **(a) Asia-Pacific**

- i. Sponsored a reading room project in central Vietnam implemented by the Zhi-Shan Foundation
- ii. Sponsored a project by the Taiwan Alliance in International Development (Taiwan AID) and the Children Believe Fund to establish creative learning centers for child-friendly communities in India

### **(b) West Asia and Africa**

- i. Technical and Vocational Education and Training Enhancement Project in Eswatini
- ii. Sponsored the Traditional Chinese Teaching Program implemented by the Amitofo Care Center and the Pu-Hsein Educational Foundation
- iii. Sponsored exhibitions held by the National Library of Mongolia
- iv. Donated chess sets to Mongolia

**(c) Europe**

Sponsored scholarships for the Villa Nazareth program in Italy

**(d) Latin America and the Caribbean**

- i. Implemented a school lunch project in Nicaragua
- ii. Implemented a school maintenance and repair program in Nicaragua
- iii. Donated schoolbags and stationery to promote education in rural townships in Honduras
- iv. Taiwan-Paraguay Polytechnic University Project in Paraguay
- v. Educational Development Program in Saint Vincent and the Grenadines
- vi. Educational Development Program in Saint Kitts and Nevis
- vii. Project for ICT in Education in Saint Lucia
- viii. Sponsored a project by Taiwan AID and the Children Believe Fund to establish creative learning centers for child-friendly communities in Paraguay

**c. Health and medical projects**

For many years, Taiwan has shared its development experience in public health and medicine by promoting projects at a policy, institutional, and community level. This has helped partner countries upgrade their healthcare environment and people's health standards in line with the UN SDG of ensuring healthy lives and wellbeing for all people.

**(a) Asia-Pacific**

- i. Taiwan Medical Program and Mobile Medical Mission to Nauru
- ii. Taiwan Medical Program and Mobile Medical Mission to Tuvalu



- iii. Taiwan Medical Program and Mobile Medical Mission to Palau
- iv. Taiwan Health Center Project in the Marshall Islands
- v. Taiwan Mobile Medical Mission to Fiji
- vi. Taiwan Mobile Medical Mission to Papua New Guinea
- vii. Hepatitis C Virus Research Project in Indonesia
- viii. Sponsored the Prosthesis Donation and Rehabilitation Project in Myanmar conducted by the Eden Social Welfare Foundation and Leprosy Mission Myanmar
- ix. New Southbound Medical Cooperation and Industrial Development Program in India, Indonesia, Malaysia, Myanmar, the Philippines, Thailand, and Vietnam
- x. Health Promotion Plan in Vietnam, implemented by Kaohsiung Veterans General Hospital
- xi. Preventive Child Health Care Program and Long-term Assistance Plan in Cambodia, implemented by Kaohsiung Veterans General Hospital
- xii. Taiwan Health Center Project in Solomon Islands
- xiii. Taiwan Medical Program and Mobile Medical Mission to Kiribati

**(b) West Asia and Africa**

- i. Maternal and Infant Health Care Improvement Project in Eswatini
- ii. Implemented a project to renovate Mbabane Government Hospital's Outpatient Department in Eswatini
- iii. Procured medical equipment for Mbabane Government Hospital's Outpatient Department (Referral and Emergency Complex) in Eswatini
- iv. Enhancement Project for Early Diagnosis, Care and Treatment of Cancer in Eswatini
- v. Installed solar power systems at the University of Eswatini, Central Medical

Stores, and Bhalekane Correctional Farm in Eswatini

- vi. Subsidized the construction of a medical center in Dornogovi Province, Mongolia
- vii. Donated rehabilitation equipment to the Mongolian Federation of Disabled Persons' Organizations
- viii. Assisted in the procurement of surgical lights for Bulgan Soum General Hospital in Khovd Province, Mongolia
- ix. Donated first-aid kits to Omnogovi Province, Mongolia
- x. Donated medical equipment to a care center for the elderly in Darkhan-Uul Province, Mongolia

**(c) Europe**

- i. Sponsored the purchase of medical supplies for a clinic for refugees and migrants in Palermo, Italy
- ii. Sponsored the purchase of medical equipment for Bulgarian hospitals by the Embassy of the Sovereign Order of Malta in Bulgaria
- iii. Sponsored the purchase of electronic rehabilitation equipment for the Association for Children with Disabilities in Zamosc, Poland
- iv. Donated an electrocardiograph machine to the Medical University of Lodz in Poland
- v. Donated equipment to the Rafael Nursing Home in Bratislava, Slovakia
- vi. Donated medical equipment to the Children's Heart Foundation in Slovakia

**(d) Latin America and the Caribbean**

- i. Project for Strengthening Chronic Kidney Disease Prevention and Control System in Nicaragua

- ii. Hospitals and Health Centers Maintenance Project in Nicaragua
- iii. Medical and Pharmaceutical Supply Project in Nicaragua
- iv. Roberto Suazo Córdoba Hospital Renovation and Remodeling Project Phase 2—Obstetrics Units in Honduras
- v. Project for the Promotion of Medical Technology for Improvement of Maternal-Neonatal Health in Guatemala
- vi. Medicine and Medical Equipment Donation Project in Guatemala
- vii. Health Information Management Efficiency Enhancement Project in Paraguay
- viii. Capacity Building Project for the Prevention and Control of Diabetes in Saint Vincent and the Grenadines
- ix. Project for the Prevention and Control of Diabetes in Saint Vincent and the Grenadines
- x. Capacity Building Project for the Prevention and Control of Chronic Renal Failure in Belize
- xi. Project for Strengthening Medical Imaging Systems in Belize
- xii. Capacity Building Project for the Prevention and Control of Chronic Kidney Disease in Saint Kitts and Nevis
- xiii. OFATMA Hospital Construction Project in Port-de-Paix, Haiti
- xiv. Donated electric wheelchairs to Macará, Ecuador
- xv. Supported the Dr. Braga San Luis National Hospital Rehabilitation Project in Argentina
- xvi. Volunteer Medical Consultation Project for the Department of Plastic, Reconstructive and Burn Surgery of Archbishop Loayza National Hospital in Peru

#### **d. Economic infrastructure projects**

The elimination of poverty is an important aspect of the UN SDGs. Through loans and investments, Taiwan is working with partner countries to develop their economic infrastructure and thereby establish sustainable business models that raise people's living standards.

##### **(a) Asia-Pacific**

- i. Micro Credit Scheme in the Marshall Islands
- ii. Home Energy Efficiency and Renewable Energy Project in the Marshall Islands

##### **(b) West Asia and Africa**

Investment Roadmap Unit Enhancement Project in Eswatini

##### **(c) Latin America and the Caribbean**

- i. CA-9 Highway Construction and Expansion Project—Phase 3 in Guatemala
- ii. Nevis Small Enterprises Re-lending Project in Saint Kitts and Nevis
- iii. Highly Labor-intensive Project of the Ministry of Public Works, Transportation and Communications in Haiti
- iv. Integral Microfinance Project in El Salvador

#### **e. Information and telecommunication projects**

Relying on its many years of experience in broadband installation, information software and hardware development, as well as e-government practices, Taiwan assists partner countries in upgrading their telecommunications infrastructure and

establishing digital governance systems. This has accelerated the provision of administrative services to the public and cultivated a suite of key interdependent skills.

**(a) Asia-Pacific**

Optical Network Connection Project in Nauru

**(b) West Asia and Africa**

- i. Electronic Documents and Records Management System Development Project in Eswatini
- ii. Government Network Infrastructure Upgrade and Expansion Project in Eswatini
- iii. Electronic Documents and Records Management System Installation Project in Eswatini
- iv. Tinkhundla Centres Networking Project in Eswatini
- v. Assisted in the computerization of three Tinkhundla Centres and Regional Administration Offices in Eswatini
- vi. Promoted cooperation between Eswatini's Advanced School of Information Technology and Taiwan's Institute for Information Industry and Industrial Technology Research Institute
- vii. Donated ASUS computers to remote public elementary schools in Turkey

**(c) Europe**

- i. Funded audiovisual and computer equipment for a public kindergarten in Chelm, Poland
- ii. Donated computer equipment to the Wilanow Palace Museum in Poland

- iii. Donated computer equipment to St. Joseph's Catholic School in Serbia
- iv. Donated notebook computers to the NGO Kosovo Women for Women
- v. Donated computer equipment to elementary schools and kindergartens on Lefkada Island, Greece
- vi. Donated equipment to Liptovsky Mikulas Television in Slovakia

**(d) Latin America and the Caribbean**

- i. Electronic Documents and Records Management System Project in Saint Vincent and the Grenadines
- ii. Intelligent Bus Management and Monitoring System Project in Saint Vincent and the Grenadines
- iii. Smart Education Project in Saint Lucia
- iv. Government Island-wide Network Project in Saint Lucia
- v. Project for ICT in Education in Saint Lucia
- vi. National Broadband Plan in Belize
- vii. Motor Vehicle Registration and License System Project in Belize
- viii. Smart Solutions Project in Belize
- ix. Land Administration Information System Project in Saint Kitts and Nevis
- x. Cities and Roadways Surveillance System CCTV Project in Saint Kitts and Nevis
- xi. Implemented a computer equipment project for Jalisco Niños Héroe Public Primary School in Mexico

**f. Agriculture, forestry, and fisheries projects**

Agriculture, forestry, and fisheries projects have always been among Taiwan's key foreign aid initiatives. In accordance with the UN SDGs, Taiwan has introduced

advanced technology to support partner countries' agriculture, forestry, fisheries, and animal husbandry industrial chains, enhancing their domestic production and marketing capabilities so as to achieve the goal of food security and zero hunger.

**(a) Asia-Pacific**

- i. Egg Production Project in Nauru
- ii. Vegetable Production and Nutrition Enhancement Project in Nauru
- iii. Thermophilic Mushroom Cultivation Experimental Project in Nauru
- iv. Horticulture Expansion Project in Tuvalu
- v. Horticulture and Nutrition Enhancement Project in Palau
- vi. Animal Production Program in Palau
- vii. Aquaculture Program in Palau
- viii. Livestock Project in the Marshall Islands
- ix. Horticulture Project in the Marshall Islands
- x. Aquaculture Project in Fiji
- xi. Vegetable Production, Marketing Extension, and Capacity Building Project in Fiji
- xii. Farmers Training Cooperation Project in Papua New Guinea
- xiii. Gloriosa, Sweet Potato Virus-Free Seedling and Grape Root Stock Production Project in cooperation with the Royal Project Foundation, Thailand
- xiv. Integrated Pest Management in Vegetable Production and Fruit Flies Control Project in cooperation with the Royal Project Foundation, Thailand
- xv. Strengthening Incubator Agribusiness with Human Resources Development program in Bandung, Indonesia
- xvi. High Quality Rice Seed Development Project in South Sulawesi, Indonesia
- xvii. Implemented a research study on genetically modified papaya seeds in

cooperation with Japan

- xviii. Implemented a Taiwan-Okinawa agroforestry and aquatic product technology exchange project—coral tree conservation
- xix. Integrated Hog-raising Project in Solomon Islands
- xx. Vegetable and Fruit Improvement Project in Solomon Islands
- xxi. Beekeeping Project in Solomon Islands
- xxii. Food Crop Improvement Project in Solomon Islands
- xxiii. Pig Rearing Project in Kiribati
- xxiv. Nutrition Enhancement Project in Kiribati
- xxv. Milkfish Aquaculture Project—Phase 2 in Kiribati

**(b) West Asia and Africa**

- i. Seed Potato Production Project in Eswatini
- ii. Smallholder Dairy Production and Marketing Program in Eswatini
- iii. Pig Industry Enhancement Project in Eswatini
- iv. Fruit Tree Production and Marketing Project in Eswatini
- v. Horticultural Crops Development Consultant Dispatch Project in Bahrain
- vi. Aquaculture Development Consultant Dispatch Project in Bahrain
- vii. Date Palm Cultivation and Tissue Culture Consultant Dispatch Project in Saudi Arabia
- viii. Marine Fish Research Consultant Dispatch Project in Saudi Arabia
- ix. Transport Technical Cooperation Consultant Dispatch Project in Saudi Arabia

**(c) Latin America and the Caribbean**

- i. Plantain Development Project in Nicaragua



- ii. Bamboo Cultivation and Handicraft Production Efficiency Enhancement Project in Nicaragua
- iii. Common Bean Research, Development, and Production Extension Project in Nicaragua
- iv. Rice Seed Research, Development, and Production Extension Project in Nicaragua
- v. One Town, One Product Project in Nicaragua
- vi. Strengthening Fruit and Vegetable Production Project in Nicaragua
- vii. Family Fish Farming Promotion Project in Nicaragua
- viii. Mariculture Project in Nicaragua
- ix. Capacity Building for Commercialization of Agricultural Products Project in Nicaragua
- x. Healthy Seed Potato Production Project in Honduras
- xi. Healthy Avocado Seedling Production Project in Honduras
- xii. Pig Breeding and Reproduction Project in Honduras
- xiii. Forest Pest Management Project in Honduras
- xiv. Expanding Avocado Seedling Production Project in Honduras
- xv. Expanding Avocado Cultivation Project in Honduras
- xvi. Bamboo Industries Project in Guatemala
- xvii. Project for the Strengthening of Market Capacity in Family Farming in Guatemala
- xviii. Small- and Medium-sized Enterprises Development Project in Guatemala
- xix. Project for the Revitalization of Crafts and Youth Entrepreneurship in Antigua Guatemala and Surrounding Municipalities in Sacatepéquez in Guatemala
- xx. Project to Strengthen Capacity for Commercial Production of Orchids in Paraguay

- xxi. Project to Strengthen Capacity to Support Development of MSMEs in Paraguay
- xxii. Surubi Fingerling Breeding and Cultivation Project in Paraguay
- xxiii. Banana Revitalization Project in Saint Vincent and the Grenadines
- xxiv. Banana Productivity Improvement Project in Saint Lucia
- xxv. Project for Enhancing the Efficiency of Production-Distribution Supply Chain in Fruit and Vegetable Sector in Saint Lucia
- xxvi. Genetic Improvement in Sheep and Goat Project in Belize
- xxvii. Pinney's Beach Park Project in Saint Kitts and Nevis
- xxviii. Enhancing Agricultural Adaptive Capacity to Climate Variability Project in Saint Kitts and Nevis
- xxix. National Rice Seed Production Enhancement Project in Haiti
- xxx. Oyster Cultivation Development Project in Ecuador

**g. Sustainable development projects**

The UN MDGs and SDGs have both been important in promoting environmental sustainability. Taiwan is using its extensive development experience in agriculture, meteorology, and disaster prevention to help partner countries bolster their ability to adapt to climate change and prevent disasters, particularly by providing technical assistance and capacity building support.

- (a) Clean Energy Project in Nauru
- (b) Clean Energy Project in Tuvalu
- (c) Clean Energy Project in Palau
- (d) Clean Energy Project in the Marshall Islands
- (e) Home Energy Efficiency and Renewable Energy Project in the Marshall Islands
- (f) Solar PV Mini-Grid System for Lighting in Myanmar Rural Areas

- (g) Forest Pest Management Project in Honduras
- (h) Urban Resilience and Disaster Prevention Project in Belize
- (i) Belize City House of Culture and Downtown Rejuvenation Project
- (j) Supported a project to monitor the autumn migration of the Demoiselle crane in Upper Mustang, Nepal, implemented by Bird Conservation Nepal
- (k) Supported a community-based fishing cat conservation program in the wetlands of Rupandehi District, Nepal, implemented by Women for Conservation
- (l) Early Warning Mechanism for Geologic Hazards and Debris Flow in Vietnam
- (m) Imbewu Project in South Africa, implemented by Wilderness Foundation Africa
- (n) Tornada Marsh conservation project in Portugal, implemented by the GEOTA Environmental and Land Use Planning Study Group
- (o) S.O.S Planet: Environmental Education through Arts Project in Portugal, implemented by the Portuguese Association for Environmental Education
- (p) Law-enforcement Protection of the Flora and Fauna of the Chiquibul Forest project in Belize, implemented by Friends for Conservation and Development
- (q) Landslide and Surface Erosion Prevention Project—Phase 2 in Thailand
- (r) Implemented training workshops and installed meteorological and seismic early warning systems in Solomon Islands

## **(2) Technical assistance**

### **a. Technical and medical missions**

In 2019, Taiwan dispatched 23 technical and trade and investment missions to 24 partner countries around the world. These missions, comprising a total of 147 personnel, implemented 71 agribusiness, animal husbandry, horticulture, aquaculture, healthcare, and Mandarin-language teaching projects. In addition, 88

members of the Taiwan Youth Overseas Service were sent to partner countries in the Asia-Pacific, Africa, Latin America, and the Caribbean.

#### **b. Overseas volunteers program**

In 2019, 29 volunteers were dispatched on 51 long-term assignments or specific projects in 14 diplomatic allies and friendly nations—namely, Belize, Cambodia, Eswatini, Indonesia, Marshall Islands, Nicaragua, Palau, Paraguay, the Philippines, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Thailand, and Uganda. They provided services in areas such as education (English and ICT), interpretation, agriculture, public health, marketing, and ICT.

#### **(3) Humanitarian assistance**

In the spirit of humanitarian aid, Taiwan provides timely assistance to countries and people affected by war or severe natural disasters.

##### **a. Asia-Pacific**

- (a) Implemented the Sigi-Biromaru Livelihood Support Program in Indonesia in cooperation with World Vision Indonesia
- (b) Implemented the Central Sulawesi Earthquake WASH Support Program in Indonesia in cooperation with Mercy Corps
- (c) Implemented the Integrated Action for Children's Nutrition in the Philippines in cooperation with World Vision Philippines
- (d) Conducted a seminar and workshop for international emergency rescue technicians, coorganized by Yilan County government and Japan

## **b. West Asia and Africa**

- (a) Solid Waste Management Improvement Project for Host Communities and Syrian Refugees in Azraq, Jordan
- (b) Rainwater Catchment Systems for Schools and Community Centers project in Jordan
- (c) Implemented the mHealth Project in Turkey in cooperation with Columbia University, New York
- (d) Donated wheelchairs to Eswatini, Jordan, Mongolia, Namibia, and South Africa in cooperation with the Pu-Hsein Foundation and the Cao Zhong Zhi Foundation
- (e) Constructed a vocational training and community center for Syrian refugees in Hatay Province in Turkey in cooperation with the Turkish government

## **c. Europe**

Funded post flood reconstruction projects in Venice, Italy

## **d. Latin America and the Caribbean**

- (a) Improving Community Resilience in the Dry Corridor of Honduras Project
- (b) Implemented the Kore Pép Project in Haiti in cooperation with the Haitian Economic and Social Assistance Fund

## **e. Other regions**

Rice donations by the Council of Agriculture to 15 countries: Botswana, Cambodia, Eswatini, Guatemala, Haiti, Honduras, Lesotho, the Marshall Islands, Mozambique, Nicaragua, the Philippines, Saint Martin, Sierra Leone, South Africa, and Zimbabwe.

#### **(4) Education and training**

ODA in education and training falls under three main categories: vocational education, professional workshops, and higher education.

##### **a. Vocational education**

- (a) Vocational training projects for diplomatic allies in the Latin American, Caribbean, and Pacific regions: Taiwan hosted 16 technical workshops on digital mobile device maintenance; 325 participants from diplomatic allies attended.
- (b) Industrial Technical Instructor Training Program: The Smart Machinery Workshop held under this program was attended by 10 participants—one each from Cambodia, the Czech Republic, Hungary, Indonesia, Laos, Myanmar, Poland, Slovakia, Thailand, and Vietnam.

##### **b. Professional workshops**

- (a) Sixteen workshops were held on such topics as the economy and trade, agriculture, information and communications, public health and medical care, social development, and environmental protection; 369 participants from diplomatic allies and friendly developing partners attended.
- (b) Experts were sent to Honduras to serve as instructors in an external trade and negotiation capacity building workshop.
- (c) An expert was sent to Honduras to serve as an instructor at a coffee industry capacity building workshop on marketing, packaging, specifications, and standardization.
- (d) Officials from the Philippine and Vietnamese meteorological agencies were invited to participate in technical workshops and seminars on radar analysis in

Taiwan.

**c. Higher education**

- (a) MOFA Taiwan Scholarship
- (b) MOFA Taiwan Fellowship
- (c) Ministry of Education (MOE) Taiwan Scholarship: In the 2019 academic year, 440 recipients were enrolled in bachelor's, master's, and doctoral degree programs in Taiwan.
- (d) MOE Short-term Scholarship for Foreigners: Two Ph.D. students received scholarships to conduct research in Taiwan.
- (e) MOE Huayu Enrichment Scholarship: In the 2019 academic year, 458 recipients from 59 countries studied in Taiwan for a total of 5,496 months.
- (f) ICDF International Higher Education Scholarship Program: As of 2019, 21 universities in Taiwan had opened 35 bachelor's, master's, and doctoral programs under this initiative (32 of which were taught in English, and three in Mandarin). A total of 500 students from 35 countries had been awarded the scholarship, including 174 who enrolled in the fall of 2019.
- (g) Training for medical personnel: In 2019, 18 medical professionals from 10 countries received one to three months of clinical training at six medical institutions in Taiwan.
- (h) Taipei City Chinese Language Study Scholarship: The Taipei City government awards this scholarship to 10 residents of sister cities each year. Each recipient receives a monthly allowance of NT\$25,000 (approximately US\$810) for six months.

## **2. Multilateral assistance**

Taiwan supports the economic and social development of recipient countries through multilateral mechanisms using three different approaches.

### **(1) Donations to international organizations and institutions**

- a. As part of an effort to assist the Nicaraguan Ministry of Health in establishing a regional hospital, cooperated with the Central American Bank for Economic Integration (CABEI) to conduct feasibility studies for the construction of a public hospital in Nueva Segovia Department
- b. Cooperated with the US Overseas Private Investment Corporation to support Paraguay's Banco Regional, including its efforts to provide lending service and technical assistance

### **(2) Establishment of special funds for cooperation with international organizations and institutions**

- a. Cooperated with the International Center for Tropical Agriculture to conduct research on climate change adaptation measures for Nicaragua, and dispatched delegates to talk about the results of developing a digital app at the 2019 conference of the Asia-Pacific Federation for Information Technology in Agriculture
- b. Promoted the Specialized Financial Intermediary Development Fund in cooperation with the Inter-American Development Bank
- c. Promoted the Regional Lending Program for Coffee Rust in Central America in cooperation with CABEI
- d. To encourage the use of green energy technologies, promoted the Green Energy Special Fund, the Financial Intermediary and Private Enterprises Investment



- Special Fund (FIPEISF)-Small Business Account, the Green Economy Financing Facility-Bank Audi Pilot Project, and the FIPEISF-Agribusiness Account in cooperation with the European Bank of Reconstruction and Development (EBRD)
- e. Conducted the Child Protection and Psychosocial Support Project for Adolescent Refugees in Jordan in cooperation with Mercy Corps
  - f. Conducted the Rainwater Catchment Systems for Schools and Community Centers project in Jordan in cooperation with Mercy Corps
  - g. Conducted the Solid Waste Management Improvement Project for Host Communities and Syrian Refugees in Azraq, Jordan, in cooperation with Action Against Hunger

### **(3) Stronger cooperation with international organizations and institutions**

- a. Contributed a total of US\$750,000 to Asia-Pacific Economic Cooperation (APEC) funds to strengthen capacity building in member economies, including the Digital Innovation Sub-Fund, established jointly with Australia and Korea; the Support Fund-General Fund; the Women and the Economy Sub-Fund; the Human Security Sub-Fund; the Micro, Small and Medium Enterprises Sub-Fund; and the Policy Support Unit
- b. Contributed to the Chinese Taipei Trust Fund, established by the Western and Central Pacific Fisheries Commission, to enhance small island developing states' capacity building in fisheries conservation and management
- c. Contributed to the Networking to Enhance International Cooperation in Vegetable Research and Development project conducted by the World Vegetable Center
- d. Contributed to the Enhancing Collaborative Research Network on the Control of Dragon Fruit Diseases and Pests in Southeast and South Asia project conducted by the Food and Fertilizer Technology Center for the Asian and Pacific Region

- e. Contributed to the Asia-Pacific Consortium on Agricultural Biotechnology project conducted in cooperation with the Asia-Pacific Association of Agricultural Research Institutions
- f. Contributed to a project by the International Rice Research Institute to develop climate-resilient, high-nutrition rice via a genetic resource platform
- g. Contributed to the Asian Productivity Organization (APO) Center of Excellence on Smart Manufacturing, conducted by the APO
- h. Contributed to the Corpus Fund established by the African-Asian Rural Development Organization
- i. Sponsored the awards activities held during the annual forum of the EBRD Trade Facilitation Programme in Bosnia and Herzegovina
- j. Implemented projects in Belize and Saint Lucia in cooperation with the Pan American Development Foundation
- k. Contributed to technical assistance and training conducted by the Asia/Pacific Group on Money Laundering for its Pacific Island members
- l. Continued to support programs organized by the Egmont Group's Technical Assistance and Training Working Group to enhance member countries' ability to prevent money laundering and combat the financing of terrorism
- m. Contributed to the operation of the Secretariat of the Association of World Election Bodies and its training programs
- n. Cooperated with the APEC Skills Development Capacity Building Alliance to conduct the Event Competency Digital Upskilling Program
- o. Promoted the Expanding Avocado Cultivation Project in Honduras in cooperation with Food For The Poor
- p. Signed a memorandum of cooperation with the Pan American Development Foundation to provide financial support to diplomatic allies for the prevention of community disasters and urban flooding

- q. Promoted the Promotion of Regional Agribusiness Value Chains and Family Farming Inclusion with a Climate Change Approach in ECADERT Territories in cooperation with the Executive Secretariat of the Central American Agriculture Council
- r. Promoted the rational and sustainable use of firewood among Central American Integration System (SICA) member states in cooperation with the Central American Commission on Environment and Development
- s. Promoted the sustainable development of family farming and enhanced nutrition among rural households in cooperation with the Institute of Nutrition of Central America and Panama
- t. Promoted a project to strengthen tourism integration in Central America in cooperation with the Secretariat of Central American Tourism Integration
- u. Promoted the Integration in Health: Strengthening Institutional and Intersectorality initiative under the framework of the Regional Health Policy of SICA 2015-2022 in cooperation with the Executive Secretariat of the Council of Ministers of Health of Central America and the Dominican Republic
- v. Promoted the implementation of the Observatory and Index on Democracy Security of SICA in cooperation with the SICA Secretariat General (SG-SICA)
- w. In cooperation with SG-SICA, promoted the consolidation of its institutional capacities to facilitate its coordinating role and achievements
- x. Promoted the Make Central America a Safer and More Resilient Region in the Face of Disaster Risk initiative in cooperation with the Coordination Center for Prevention of Natural Disasters in Central America
- y. Promoted the integration of the fisheries and aquaculture industrial value chains in cooperation with the Central America Fisheries and Aquaculture Organization
- z. Sponsored a nutrition and education program for refugee communities in Thailand conducted by the Border Consortium

- aa. Sponsored a program conducted by Mae Tao Clinic to enhance social protection networks and the capacity of services available to disadvantaged migrants along the Thailand-Myanmar border
- bb. Sponsored the operation of the International Center for Land Policy Studies and Training
- cc. Sponsored the Integrated Research on Disaster Risk, International Center of Excellence-Taipei, established in cooperation with the International Science Council, and its Future Earth activities
- dd. Contributed to preparations for the 2020 biennial meeting of the International Human Rights Network of Academies and Scholarly Societies
- ee. Sponsored the promotion of academic research in developing countries by the World Academy of Sciences
- ff. Sponsored the *Earth Negotiations Bulletin* published by the International Institute for Sustainable Development
- gg. Sponsored a wildlife trade policy analysis and communications program conducted by TRAFFIC International
- hh. Sponsored projects supported by Synchronicity Earth, including the reforestation of buffer zones in a Philippine crocodile sanctuary conducted by the Asian Species Action Partnership, the protection of Sunda pangolins and other wildlife in the Pu Mat National Park in Vietnam, a study of population genetics and spatial use patterns in developing management plans for threatened boar and deer species in Indonesia, and a strategic plan for the conservation of the *Paphiopedilum* species of orchids in Indonesia
- ii. Sponsored an African Conservation Foundation project to mitigate the impact of the Anglophone crisis on critically endangered Cross River gorilla populations in southwest Cameroon
- jj. Sponsored the Giant Armadillo Conservation Project conducted by the Royal

Zoological Society of Scotland

- kk. Sponsored a workshop on seed health, testing, and quarantine conducted by the International Seed Testing Association in cooperation with the French Variety and Seed Study and Control Group, and the Japan-based Center for Seeds and Seedlings
- ll. Subsidized training for participants from low-income countries at the South East Asian Central Banks Research and Training Centre

#### **IV. Commitment to the UN Sustainable Development Goals**

The UN *Millennium Development Goals Report* showed that international cooperation and development have already achieved much. Countries have since adopted the new UN SDGs. With their focus on development, peace, and human rights, these goals also take economic growth, social progress, and environmental protection into account as part of efforts to reduce hunger, poverty, and gender inequality, and address climate change.

To comply with global trends and promote sustainable development, Taiwan has used the UN SDGs as a blueprint, accounting for the different conditions in partner countries and respecting their national policies, and leveraged its own technological strengths and competitive industries to implement cooperative development projects that make substantive contributions to the international community. Some of the steps Taiwan is taking to achieve five primary goals—eradicating extreme poverty and hunger, improving medical and healthcare cooperation, supporting talent cultivation, ensuring environmental sustainability, and jointly creating economic prosperity—are detailed below.

## **1. Eradicating extreme poverty and hunger**

- (1) Vegetable Production and Nutrition Enhancement Project in Nauru: Raised vegetable supplies to 34,345 kg, while 21 cooking demonstrations and nutrition promotion activities have also been held.
- (2) Plantain Development Project in Nicaragua: A total of 69,523 culture bottles and 73,414 seedlings were produced in 2019.
- (3) Healthy Seed Potato Production Project in Honduras: This project was jointly conducted by the Taiwan Seed Improvement and Propagation Station and Peru's International Potato Center. Thirty-five strains of potato were introduced and cultivation practices for seven varieties were developed, reducing production costs by 10 percent.

## **2. Improving medical and healthcare cooperation**

- (1) Health Information Management Efficiency Enhancement Project in Paraguay: As of 2019, Taiwanese information experts had made 14 visits to Paraguay, while 14 Paraguayan seed instructors had received training in Taiwan. A total of 1,666 people had attended workshops held in Paraguay.
- (2) Maternal and Infant Health Care Improvement Project in Eswatini: Prenatal and postpartum screening rates in the region of implementation reached 90 percent in 2019.

## **3. Supporting the cultivation of human resources**

- (1) Technical and Vocational Education and Training Enhancement Project in Eswatini: Taiwan supports the kingdom's cultivation of the mid- and advanced-level ICT technical personnel needed for economic growth, as well as the advanced-level electrical control personnel needed for industrial development.

- (2) Taiwan Scholarship and Fellowship programs, ICDF International Higher Education Scholarship Program, and professional workshops: Taiwan supports the development of other countries by helping them cultivate human resources in such fields as agriculture, ICT, the environment, public health, and SME development.
- (3) Overseas Professional Mandarin Teaching Project: In 2019, 16 Taiwanese teachers were dispatched to diplomatic allies and other partner nations to provide quality, professional Mandarin instruction.
- (4) Project for ICT in Education in St. Lucia: This has aimed to create a friendly environment for using ICT in education and enhancing training, including in-service teacher training.

#### **4. Ensuring environmental sustainability**

- (1) Forest Pest Management Project in Honduras: Under this project, Honduras is compiling information about its forest resources and other environmental data, which will enable it to predict 90 percent of pest outbreaks.
- (2) Bamboo Industries Project in Guatemala: To encourage the use of bamboo and thereby reduce Guatemala's carbon footprint, a total of 80,000 bamboo seedlings are being planted over 1,100 hectares. The Nueva Esperanza production and marketing workshop for women is also raising incomes among rural women.
- (3) Urban Resilience and Disaster Prevention Project in Belize: This project aims to prevent disasters in an environmentally sustainable manner through the implementation of such adaptation strategies as GIS monitoring and flood simulation techniques and the construction of fewer large cement structures.
- (4) Green Energy Special Fund: Taiwan has collaborated with the EBRD to provide financing for eight urban infrastructure projects covering solid waste disposal, clean energy, energy efficiency, heat and power cogeneration, smart metering,

and LED street lighting. The fund has also been used to support private-sector plans to promote energy efficiency, resource sustainability, and climate change adaptation and mitigation among businesses and households.

## **5. Jointly creating economic prosperity**

- (1) Taiwan increased funding to the Overseas Investment & Development Corporation to facilitate aid projects in diplomatic allies.
- (2) To strengthen partnerships with international organizations, Taiwan held a Workshop on Clean Energy Development Strategies in cooperation with Local Governments for Sustainability's 100% Renewable Energy Cities and Regions Network, and a Trade Facilitation Workshop (for Southeast and South Asian countries) with the International Trade Centre.
- (3) Taiwanese panelists participated in the EBRD Syndication Forum and the International Beirut Energy Forum, held in cooperation with the EBRD. Taiwan has also worked with the EBRD to help Taiwanese manufacturers register with the EBRD's Technology Catalogue—a platform for climate-friendly technologies.

The cooperative initiatives promoted by Taiwan take its own strengths and the needs of partner countries into account, and comply with international aid and development trends, echoing the spirit of the UN SDGs. All of the projects discussed above are designed to support the development of diplomatic allies and friendly nations and ensure environmental sustainability.



## V. Conclusion

Taiwan's steadfast diplomacy emphasizes sharing and cooperation. In accordance with the principle of mutual assistance for mutual benefit, Taiwan employs a cooperation model that focuses on supporting economic and social development. It also incorporates market and industrial development into its cooperative projects to bolster economic and market-driven cooperation. Taiwan is also expanding participation from across the public and private sectors, drawing on the resources of all parties and making full use of its own technological strengths and industry advantages to enhance its cooperative endeavors with diplomatic allies and friendly countries. As partner countries are being supported to build the infrastructure they need and advance socioeconomic and sustainable development, Taiwan is also opening up overseas opportunities for its businesses, creating a win-win outcome for cooperation.

Taiwan promotes international cooperation and development in accordance with the International Cooperation and Development Act, and has responded to the UN SDGs by working with its partner countries on cooperative sustainable development projects that address development issues of global concern, including the eradication of poverty, the fight against communicable diseases, and the mitigation of climate change. This has highlighted Taiwan's role in providing international humanitarian assistance, safeguarding human security, upholding the values of humanitarianism and sustainable development, and assisting the drive for global development.

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The UN SDGs:

1. End poverty in all its forms everywhere
2. End hunger, achieve food security and improved nutrition, and promote sustainable agriculture
3. Ensure healthy lives and promote well-being for all at all ages

4. Ensure inclusive and equitable quality education and promote life-long learning opportunities for all
5. Achieve gender equality and empower all women and girls
6. Ensure availability and sustainable management of water and sanitation for all
7. Ensure access to affordable, reliable, sustainable, and modern energy for all
8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
10. Reduce inequality within and among countries
11. Make cities and human settlement inclusive, safe, resilient and suitable
12. Ensure sustainable consumption and production patterns
13. Take urgent action to combat climate change and its impacts
14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development
15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
17. Strengthen the means of implementation and revitalize the global partnership for sustainable development