Network

Jakarta Office : Jakarta, Indonesia
Kolkata Office : Kolkata, India
Myanmar Office : Naypyitaw, Myanmar
Nepal Office : Kathmandu, Nepal
Nigeria Office (Yachiyo Nigeria Co. Ltd) : Abuja, Nigeria
Philippines Office : Davao City, Philippines
Latin America Office : Bogotá, Colombia
Vietnam Office : Hai Phong City, Vietnam
Ukraine Office : Kyiv, Ukraine

yec Yachiyo Engineering Co., Ltd.

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Vol.5 2026.09

Innovative solutions for the society

yec Company Profile

YACHIYO Engineering

Realizing a better society for all through innovative solutions and adapting to our ever-changing world

Since its establishment in January 1963, Yachiyo Engineering Co., Ltd. has been providing engineering services and expertise centered on infrastructure development in both Japan and around the world as an engineering consultant, as guided by our management philosophy of "Respecting humanity and management by all members" and our motto of "Serving our clients with sincerity and diligence."

With the rise of population-related problems faced by Japan and other countries, as well as diverse and increasingly complex social issues, including global climate concerns, there are more opportunities than ever for engineering consultants to actively contribute to society.

Under these circumstances, in order to sustain our company's contribution and relevance to society, we must utilize the technology we have cultivated since our establishment, not only for infrastructure development but also in ways that are beneficial for the economy, industry, and the quality of life of all people.

Having been committed to sustainability management since 2021, we will create innovative solutions to address social issues and further contribute to sustainable global development through our Third Medium-Term Management Plan, which commenced in July 2024. This will be achieved by managing our business with a sense of urgency, as guided by the concept of "accelerating growth." Additionally, to meet the demands of society, we will continue to uphold trustworthiness and transparency by strengthening our corporate governance and risk management systems, which serve as the foundation of our corporate management. Moreover, we are dedicated to creating a workplace where each and every employee can find fulfillment in their work.

"Yachiyo" is taken from a Japanese phrase that can be translated as "contributing to human society for all eternity." Keeping the origin of our name in mind, we will continue our efforts to provide innovative solutions, while adapting to the ever-changing needs and developments of the world, to fulfill our mission of realizing a better society.

President 高橋 努

TAKAHASHI Tsutomu

Business Management Policy and System

Management Philosophy

Respect for humanity and management by all members is the foundation of our company's philosophy;
To sincerely and genuinely conduct business that would earn our clients' trust, to improve capabilities and productivity through technology, to develop our business by building and increasing trust through outstanding work, and, ultimately, to contribute to society with reliable technologies and innovative ideas.

Quality and Environmental Management System

Based on our Management Philosophy, we aim to contribute to the improvement of people's lives and society as a whole, such as through the development of social infrastructure, the economy, and industries, and to lead in cultivating a better future, while ensuring that our services and products are of high quality and realizing customer satisfaction. To this end, we have adopted and maintain the JIS Q 9001:2025 and JIS Q 14001:2025 standards for our management systems.

MSA-QS-13
MSA-ES-28

MS
CM024

Declaration of Anti-Corruption & Bribery

As an engineering consulting firm, Yachiyo Engineering Co., Ltd. is committed to the improvement of social infrastructure in developing countries, and many of those projects are under Official Development Assistance (ODA).
We are thus involved in highly public projects which are implemented based on the trust of each recipient country and international development organization. It is the most basic principle of management that such a company should have high ethical standards and ensure compliance with laws and regulations.
Accordingly, we strictly observe laws and regulations based on our Corporate Code of Conduct, which was established in April 2005, and our Comprehensive Compliance Guidelines (established November 2009, and revised in July 2025) a more detailed version of the Corporate Code of Conduct. These rules require Yachiyo Engineering and all of its members to fulfill its responsibilities appropriately in terms of respect for humanity, harmony with society, and environmental considerations, and to engage in sound corporate activities with high ethical standards. Our internal controls are also strengthened under these rules.
Here, Yachiyo Engineering Co., Ltd. declares once again that it will not engage in any conduct which falls under bribery of public officials, including politicians, administrative officers, staff members of public organizations, employees of state-owned companies, and so on. At the same time, we request that our business partners take the same measures.

1. We will ensure compliance with the Foreign Corrupt Practices Act (FCPA) of the United States, the Unfair Competition Prevention Act of Japan, the related laws and regulations of countries where we work, and the guidelines of international development organizations, including the Japan International Cooperation Agency (JICA).
2. We will not provide public officials with benefits, such as money, gifts, and entertainment, or bear expenses which should be borne by public officials with an improper intent, such as the expectation to receive favorable treatment concerning the company's business.
3. We will develop highly transparent, sound relationships with public officials and will not engage in any acts that lead to suspicions of collusion.

Project Experience in 150 countries

Project Office

Yachiyo Engineering Co.,Ltd.
has a wide variety of experiences around the world.

Europe and North America

01 Kazakhstan Master Plan Study on Integrated Regional Development for Mangistau Oblast in the Republic of Kazakhstan
02 Serbia Data Collection Survey on Syrian Refugee Support in Balkan Region
03 Türkiye Capacity Development Project on Disaster Risk Management Master Plan for Bursa Metropolitan Municipality
04 United States of America Feasibility Study on the Procurement of General Waste for the Alternative Aviation Fuel Transport / Supply Project
05 Uzbekistan Preparatory Survey (F/S) for Tashkent Thermal Power Cogeneration Plant Construction Project and Master Plan Study in the Republic of Uzbekistan
06 Ukraine Project for Emergency Recovery and Reconstruction

Africa

07 Angola Project for Transition to Digital Terrestrial TV Broadcasting
08 Botswana Project for Adopting Japanese-style Digital Terrestrial Broadcasting
09 Burkina Faso Project for Improvement of Equipment in the National Radio Station
10 Cameroon Information Collection and Confirmation Survey on Urban Traffic Facilitation in Yaoundé Metropolitan Area
11 Democratic Republic of the Congo Project for Urban Transport Master Plan in Kinshasa City
12 Djibouti Project for the Construction of a Bridge on the Palmeraie Road
13 Egypt Project for Improvement of Management Capacity of Operation and Maintenance for Water Supply Facilities in Nile Delta Area
14 Eritrea Capacity Development Project for Improvement of Management Ability of Water Supply Authorities
15 Ethiopia Project for the Improvement of Equipment for Road Maintenance in Addis Ababa City
16 Ghana Project for Power Supply to Accra Central
17 Guinea Project for Construction of Primary and Secondary Schools in Urban Areas, Phase II
18 Lesotho Small hydropower development plan
19 Liberia Master Plan Study on Urban Facilities Restoration and Improvement in Monrovia
20 Libya Survey for Supporting the Establishment of Special Economic Zone
21 Madagascar Preparatory Survey on the Improvement of Access to Electricity in Toamasina
22 Malawi Data Collection Survey on Urban Water Supply System
23 Mauritania Project for the Development of Drinking Water Supply Facilities in Kiffa City
24 Morocco Data Collection Survey on Water Resources Management and Dam Sedimentation
25 Mozambique Maputo Central Hospital Neonatal Ward Construction Project
26 Nigeria Improvement of Medical Waste Management Capacity / Power Distribution Sector Capacity Development Project / Advisory Services on Water Supply Business Operation in Nigeria
27 Rwanda Project for the Improvement of Substations and Distribution Network, Phase 3
28 Senegal Project for Urgent Rehabilitation and Strengthening of Energy Distribution Network in Dakar Region
29 Sierra Leone Capacity Development Project for the Operation and Maintenance of Power Supply Facilities
30 South Africa Project for Strengthening the Training Capacity of IBTC on Non-Revenue Water
31 South Sudan Project for Capacity Development on Solid Waste Management in Juba
32 Sudan Clean Cities Project in Sudan
33 Tanzania Project for Supporting the Formulation and Review of National Power System Master Plan
34 Tunisia Consulting Service for the Mejerda River Flood Control Project / Project on Regional Development Planning of the Southern Region
35 Uganda Consultancy Services for the Kampala Metropolitan Transmission System Improvement Project
36 Zambia Capacity Development Project for the Operation and Maintenance of Water Supply and Sewerage System

Asia

37 Bangladesh Project for Strengthening of Solid Waste Management in Dhaka North City, Dhaka South City and Chittagong City / Project Formulation Study on the Development of Community-based Disaster Prevention System Using Bicycle-mounted Water Purifiers
38 Bhutan Preparatory Study on Solid Waste Management
39 Cambodia Smart City Master Plan Study in Battambang
40 East Timor Project for Urgent Rehabilitation of Comoros Power Plant to Maintain Output
41 India Kolkata Solid Waste Management Improvement Project / Chennai Metro Project
42 Indonesia Information gathering and confirmation survey on the development of the new Indonesian capital / Central Sulawesi Infrastructure Reconstruction Sector Loan Component 2 (irrigation, rivers, erosion control, etc.) consulting services / Flood Control Sector Loan (Phase 2) / Design Modification of Solid Waste Treatment Complex in East Java
43 Kyrgyzstan Preparatory Study on the Development of Substations in Chuy Region
44 Laos Project on Riverbank Protection Works, Phase II
45 Malaysia Study for Solid Waste Reduction Project / Study for Drafting a Plan for the Kuala Lumpur-Singapore High Speed Rail project
46 Maldives Project for the Digital Broadcasting Network Development
47 Myanmar Regional Development Project for Poverty Reduction, Phase II (road/bridge sector) / Project for Provision of Road Construction and Maintenance Equipment in Kachin and Chin State / Data Collection Survey on Cyber Security
48 Nepal Project for the Improvement of Water Supply in Biratnagar / Project for Development of Master Plan for Wastewater Management in Pokhara Metropolitan City / Study for Detailed Planning of Terai Basin Flood Risk Management Project
49 Pakistan Project for Rehabilitation of Medium Wave Radio Broadcasting Network
50 Philippines Preparatory Survey for National Digital Terrestrial Broadcasting Network Development Project / Information Collection and Confirmation Survey on Water Supply in Cotabato City / 2021 Smart JAMP (Improvement of automatic traffic control system to realize smart city in Davao)
51 Sri Lanka Consulting Services for Digital Terrestrial Television Broadcasting (DTTB) Project
52 Thailand Data Collection Survey on Marine Plastic and Waste-to-Energy
53 Vietnam Data Collection Survey on Hanoi-Ho Chi Minh High Speed Railway Project / Consultancy Service for Gia Minh Solid Waste Treatment Complex

Oceania

54 Fiji Project for the Planning of the Nadi River Flood Control Structures / Nadi Flood Alleviation Project - 001 Feasibility Study Update / Project for the Rehabilitation of the Medium Wave Radio Transmission
55 Kiribati Project for Upgrading of Electric Power Supply in Tarawa Atoll
56 Marshall Islands Project for Improvement of Water Reservoir at Majuro Atoll
57 Palau Transmission network development plan
58 Papua New Guinea Study on Lae-Nadzab Urban Development Plan
59 Samoa Project for Improvement of Urban Untreated Water Supply Schemes
60 Solomon Islands Project for Improvement of Non-revenue Water Reduction Capacity
61 Tonga Project for Introduction of a Micro-Grid System with Renewable Energy for the Tonga Energy Road Map
62 Tuvalu Project for Development of Medium Wave Radio Broadcasting Network
63 Vanuatu Project for Improvement of Equipment for Disaster Risk Management

Central and South America

64 Brazil Belem Metropolitan Trunk Bus System Project / Project for Strengthening National Strategy of Integrated Natural Disaster Risk Management
65 Colombia Feasibility Study on FY2017 New Urban Transportation System in Medellín
66 Cuba Project for Electricity Supply Improvement
67 Dominican Republic Project for Integrated Rural Development of Former Sugarcane Plantation Area
68 El Salvador Project for Improvement of Equipment for Disaster Risk Management
69 Haiti Project for Constructing Elementary and Secondary Schools in Centre and Artibonite Departments
70 Jamaica Project for Improvement of Emergency Communication System
71 Nicaragua Project for the Study of National Transport Plan
72 Paraguay Preparatory Survey on the Eastern Region Export Corridor Improvement Project
73 Peru Project for Improvement of Equipment for Disaster Risk Management

Middle East

74 Afghanistan Capacity Development Project for Road Construction Management in Kabul City
75 Iran Data Collection Survey on Earthquake Risk Management Sector
76 Iraq Sewerage Construction Project in Kurdistan Region / Data Collection Survey on Water Supply System Development in Southern Iraq
77 Jordan Data Collection Survey on Logistics Improvement in Jordan Valley
78 Lebanon Study on Water Resource Management Project
79 Palestine Capacity Development Project for Solid Waste Management, Phase 2
80 Saudi Arabia Study on Master Plan on Renewable Water Resource Development/Management in the Southwest Region
81 Syria Study on Urban Planning for Sustainable Development of Damascus Metropolitan Area

Private Sector Development

We provide advisory services to the public sector and to businesses in the field of infrastructure development by private sector funding, including public-private partnerships (PPP). We also provide support to governments and municipalities that wish to attract private sector investment, especially from Japanese companies, through planning and business matching services with local companies.
Further, we conduct market research and related services to help Japanese companies expand their business into Asia and Africa.

Left: Climate Resilient Industries Framework Development (World Bank)

Right: Data Collection Survey for Automotive Sector (Nigeria)

Verification Survey for Environmentally Friendly Urban Transportation Systems Using Electric Tricycles (Philippines)

Technical Cooperation for Development Planning on the One Local Government One Product Programme for Revitalising the Rural Economy (Nigeria)

Urban and Regional Development

We conduct master planning for both urban and rural development as well as community development with consideration of the applicable lessons learned from Japan's experience of development of its cities and regions. In this regard, we plan and propose solutions to address critical issues such as rapid urbanization, rural-to-urban migration, aging society, and declining population.
In addition to technical services to private developers, we can also provide financial support for their development projects.

The Preparatory Survey on Smart City Development in the African Region

Revitalization of Yogyakarta Rail Station and Pedestrianization of Malioboro (Indonesia)

Study on Lae-Nadzab Urban Development Plan (Papua New Guinea)

Architecture

Drawing from our technical experience in Japan, a country prone to various natural disasters, we specialize in design and construction methods/technologies in areas that are much exposed to natural hazards, such as earthquakes, tsunamis, and typhoons, as well as areas having physical conditions that make for construction difficult and complex.
We have abundant experience of design and construction supervision of public facilities, such as hospitals and schools, where reliability is particularly important, as well as special construction works such as power plants and steel towers.

Development of Bandung Institute of Technology (III)
(Indonesia)

Reconstruction of St. Michel Hospital
(Haiti)

Project for Construction of the National Public Health Laboratory
(Republic of Guinea)

Solid Waste Management

We have substantial experience in formulating master plans for integrated waste management in many countries such as in Asia, Africa, and Oceania, and in working to improve waste management activities such as the 3Rs (reduce, reuse and recycle), collection, intermediate treatment, and final disposal. We provide advisory services on technologies on waste incineration for power generation as well as on sanitary waste disposal, which have been refined under Japan's strict environmental standards. The company has also developed guidelines for the introduction of waste-to-energy projects under the Japan International Cooperation Agency (JICA).

Project for Strengthening of Solid Waste Management in Dhaka North City, Dhaka South City and Chittagong City
(Bangladesh)

Implementation Support for 3R INITIATIVE of Hanoi City for Cyclical Society
(Vietnam)

Left: Tachiyagawa Energy Recovery (Waste-to-Energy) Facility (Japan)

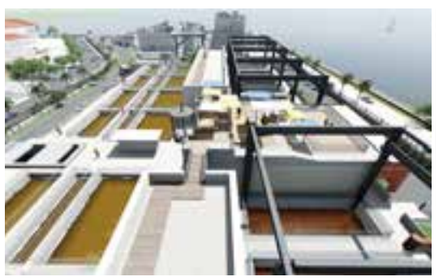
Right: Kawaguchi Energy Recovery (Waste-to-Energy) Facility (Japan)

Water Supply and Wastewater

With the aim of creating a world where everyone has access to safe water, our consulting services do not only cover urban water supply, but also water supply to island regions using groundwater and seawater. We also offer comprehensive solutions to sewage and storm water drainage problems that are becoming more serious with rapid urbanization. We have a proven track record on sewage management planning and sewerage development.
Further, we can also help improve the management of water companies, including the reduction of non-revenue water.

Project for Improvement of Urban Untreated Water Supply Schemes
(Samoa)

Project for Strengthening Capacity in Non-Revenue Water Reduction
(Palau)

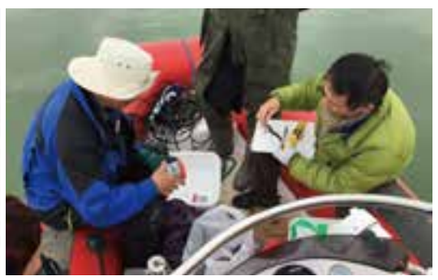


Metropolitan Sanitation Management Investment Program - Sewerage System Development in DKI Jakarta
(Indonesia)

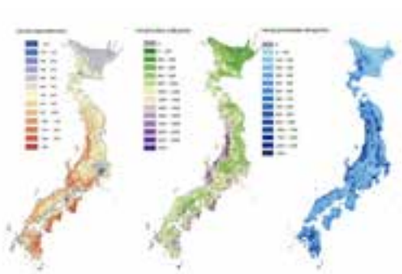
Water Resources Management

We are an advocate of integrated water resources management (IWRM), and as such, we have applied the best practices in IWRM in our projects in Asia, the Middle East, Africa, and South America.
We have introduced the latest IWRM modeling and simulation technology for project implementation, while actively transferring such technology and knowledge to our local counterparts and developing their capacities to adequately carry out the IWRM activities.
Further, we support the development of master plans at national and regional levels, as well as the introduction of water risk assessment and water management measures for industrial parks and private companies.

Project for Enhancement of Integrated Water Resources Management
(Sudan)



Preparatory Survey on Sidi Salem Multi-purpose Dam Comprehensive Sedimentation Management Project
(Tunisia)



Modeling, simulation, and visualization of various water assets and water risks

Road and Bridge

We offer planning, design, tender assistance and construction supervision services covering all types of roads, including high-standard roads, mountain roads, as well as tunnels and bridges.
Further, we provide effective ICT services, such as accident analysis and traffic simulation using video and location data, road and bridge design using building information modeling (BIM), inspection using drones and mobile mapping systems (MMS), and implementation of asset management systems.

Project for Upgrading of National Road Route 1
(Djibouti)

Tanjung Priok Access Road Construction Project Phase I
(Indonesia)

Left: Basic and Detailed Design of Yatogawa Bridge, PC5 span continuous corrugated steel web box girder bridge
(Japan)

Right: Basic and Detailed Design of Omiodori Bridge, PC5 span continuous corrugated steel web box girder extradosed bridge
(Japan)

Public Transportation

We provide planning and design of transportation infrastructure that support the movement of people and goods, such as roads and ports, and public transportation systems, such as railways and buses.
Further, our transportation expertise is wide-ranging, covering subjects such as introduction of mass transit systems, reduction of traffic congestion, improving accessibility for all people as well as linkages for bicycle and pedestrian mobility, and improving the operation of public transportation systems through analysis of big data.

Left: Kencho-mae Station on the Chiba Urban Monorail
(Japan)

Right: Kolkata East-West Metro Rail Project
(India)

Left: Belem Metropolitan Trunk Bus System Project (Brazil)

Right: Motomachi-Chukagai Station on the Minatomirai Line Subway
(Japan)

Project for the operationalization of Urban Master Plan in Greater Abidjan
(Côte d'Ivoire)

Electric Power System and Plant

We have much familiarity with power generation, substation and transmission, and have extensive project experience in the power sector, from the development of small-scale off-grid power sources to the formulation of national-level power development master plans.
In addition, we provide consulting services on the introduction of renewable energy such as solar power and hydropower, as well as on the operation of power plants for the business operator or owner side. In fact, we own and operate a solar power generation plant in Fukushima Prefecture, Japan.

Left: Project for Introduction of Clean Energy by Solar Electricity Generation System
(Maldives)

Right: Project for Introduction of Clean Energy by Solar Electricity Generation System
(Palau)

The Project for Reinforcement of Power Distribution Network in Lilongwe City
(Malawi)

Project for Improvement of Sarakata River Hydroelectric Power Station
(Vanuatu)

Broadcasting and Communication

We have been an expert in the field of broadcasting and communication since completing a study on integrated radio and television servicing system in Indonesia in 1987, which was our first overseas project in the said field. We have been involved in a wide range of activities, from hardware-related such as equipment maintenance and digitization, to technical cooperation with the local counterparts to improve their news and program production capabilities.
Further, we offer our broadcasting and communication technology for the development of early warning systems, including observation of weather, tide levels, and natural hazards such as earthquakes.

Project for Improvement of Equipment for Disaster Risk Management
(Peru)

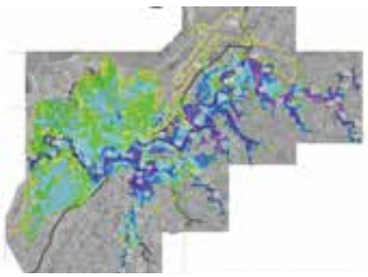
Project for Introduction of Nationwide Early Warning System and Strengthening Disaster Communications
(Tonga)

Consulting Services for Digital Terrestrial Television Broadcasting (DTTB) Project
(Sri Lanka)

Disaster Risk Management

Japan has faced all kinds of natural disasters including earthquakes, volcanic eruptions, tsunamis, typhoons, floods and landslides. Drawing from Japan's disaster prevention knowledge and technology, we provide consulting services for the reduction and management of disaster risks through both structural and non-structural measures to protect lives and assets. Structural measures involve detailed engineering design and construction of physical infrastructure for disaster prevention, while non-structural measures include technical transfer and training of the local relevant organizations to develop their capacity on disaster risk management as well as emergency response.

Project for Promoting Countermeasures against Land Subsidence in Jakarta
(Indonesia)



TA 52233-002 FIJ: Nadi Flood Alleviation Project - 001 Feasibility Study Update
(Fiji)

Urgent Disaster Reduction Project for Mount Merapi and Lower Progo River Area (II)
(Indonesia)

Reconstruction

Our major experience in this field includes the reconstruction of the Maldives after being devastated by the Sumatra earthquake in 2004, and the development of a recovery master plan for Liberia to rebuild their infrastructure and communities after experiencing two civil wars (1989-1996, and 1999-2003).
The world is still vulnerable to natural disasters and wars, but we continue to work and advocate for "Build Back Better" for a better future of more resilient nations and societies.

Project for Supporting the Formulation and Implementation of Central Sulawesi Reconstruction Plan
(Indonesia)

Left: Project for Improvement of Urban Roads and Drainage for Reconstruction of Leogane
(Haiti)

Right: Project for Rehabilitation of Main Roads and Community Roads in Kabul City
(Afghanistan)

Information Collection and Project Formulation Study on Water Resources
(Ukraine)

YACHIYO Engineering

Company History

2003
Living Environment Improvement in Kokang District, Shan State (Myanmar)

2009
Project for Improvement of Equipment of Bhutan Broadcasting Service Corporation (Bhutan)

2000 Parana State Environmental Improvement Project (Brazil)

1986
Water Supply System at Majuro Atoll (Marshall Islands)

1980
Sarir Newtown Project (Libya)

1975
El Asan Cement Plant (Algeria)

1963
Establishment of Yachiyo Engineering Co., Ltd.
Registration of Engineering Consultants and Architects

1967
Awarded the "Engineering Services for the Construction of Shan-ta-jian Dam in Taiwan", the first overseas project of Yachiyo Engineering.

1991
Establishment of International Division

1981
Number of permanent employees reaches 500

1989
National Water Resources Master Plan (Zambia)

1977
Establishment of Jakarta Office in Indonesia

1977
Zliten Seawater Desalination Plants (Libya)

1978
Water Resources Development Project in Benghazi (Libya)

1999 **Acquisition of ISO9001 Certificate**

2001 **Acquisition of ISO14001 Certificate**

2004
Received a project award from the Engineering and Consulting Firms Association, Japan (ECFA) for the "Urgent Disaster Reduction Project for Mt. Merapi and Lower Progo River Area in Indonesia"

2009 **Establishment of Kolkata Office in India**
Establishment of San Paulo Office in Brazil

2010
Establishment of Nigeria Office

2014 **Establishment of Myanmar Office**
Received a project award for the "Project for Strengthening of Solid Waste Management in Dhaka City" from Engineering and Consulting Firms Association, Japan (ECFA)

2015 **Number of permanent employees reaches 1000**

2016 **Appointment of Mr. Norio Hanaoka, Chairman of Yachiyo Engineering, as the Chairman of Engineering and Consulting Firms Association, Japan (ECFA) (until 2018)**

2017
Annual sales reaches 20 billion Japanese yen

2021
Establishment of Vietnam Office

2023 **60th Founding Anniversary (Jan 29)**
Establishment of Nepal Office
Establishment of Philippines Office

2026
Establishment of Latin America Office
Establishment of Ukraine Office
Establishment of Yachiyo Nigeria Co.Ltd

1995
Jakarta Solid Waste Management System Improvement Project (Indonesia)

1993
Construction Machinery Training and Maintenance Center (Yemen)

1997
Kolkata Transport Infrastructure Development Project (India)

1960 1970 1980 1990 2000 2010 2020