

- **Japan fully supports the AOIP and has provided consistent support for efforts by ASEAN to strengthen connectivity.**
 - Developing **quality infrastructure** (openness, transparency, economic efficiency, and debt sustainability)
 - Promoting **non-structural cooperation** through technical cooperation in addition to structural cooperation.
- **Japan expands the scope of cooperation and enhance its efforts to strengthen connectivity.**
 - Transport infrastructure development: **Projects worth 2.8 trillion yen are currently being implemented.**
 - Enhancement of “**multi-layered connectivity**” through technical cooperation:

Japan will provide capacity building projects for **5,000 individuals over the next three years.**

**In addition to transport infrastructure, the cooperation areas include digital connectivity, maritime cooperation, supply chain, electricity connectivity as well as “human” and “knowledge” connectivity.*

★ Representative Cooperation Projects

Project for Integrated Energy Master Plan

Project for Development of Clean Energy Transition Roadmap

Support for Establishment of Continuously Operating Reference Stations (CORS)

Training Program for Development of the Sustainable and Reliable Logistics System in Asian Region (4 countries)

※For ASEAN Community

Support for AJCCBC
(ASEAN-Japan Cybersecurity Capacity Building Centre)

Food Value Chain Development Project

※JSPP21

(Joint technical cooperation projects with Singapore for ASEAN countries, etc.)

Supply-Chain Resilience

Maritime Safety Management

Sihanoukville Port Development Project
(Structural & non-structural)

Construction of patrol vessels for Vietnam Coast Guard

Capacity Enhancement for Coast Guard Officers

Patimban Port Development Project
(Structural & non-structural)

Construction of Jakarta MRT
(North-South Line)

Dispatch of maritime safety and security advisors to the Philippine Coast Guard, Construction of patrol vessels, etc.

Digital Terrestrial Television Broadcasting Network Development

Metro Manila Subway Project
(Structural & non-structural)

North-South Commuter Railway/Extension Project

Metro Rail Transit Line 3 Rehabilitation Project

Ho Chi Minh City Urban Railway Construction Project

Transportation Infrastructure

Digital Connectivity

Maritime Cooperation

Supply Chain

Electricity Connectivity

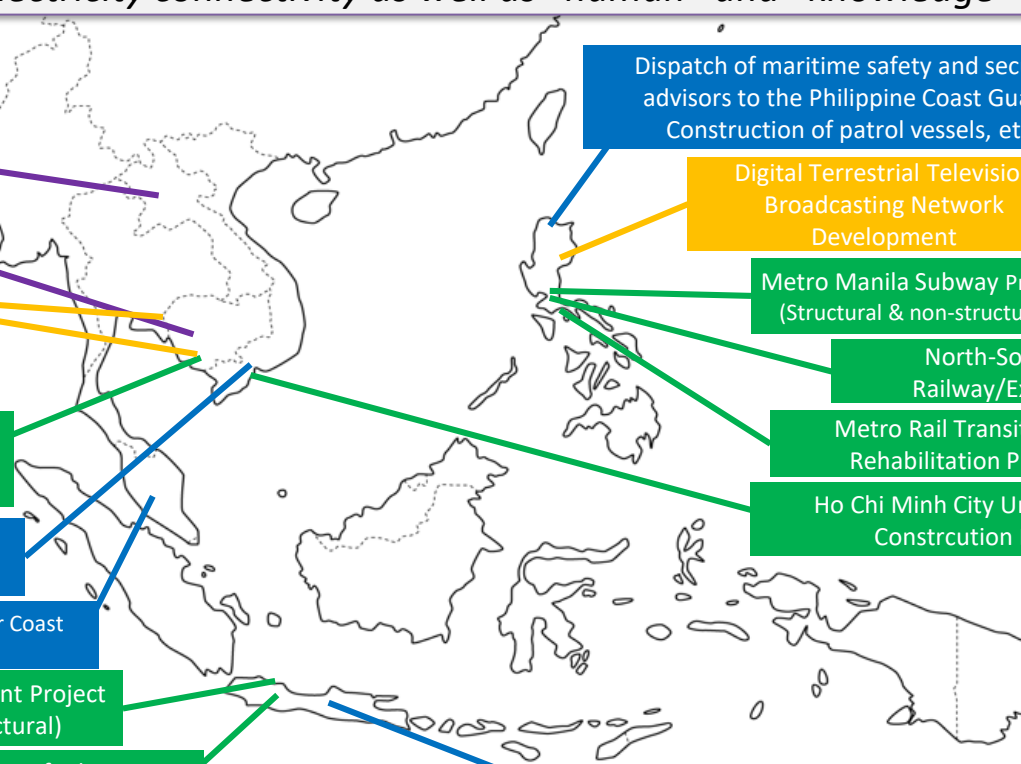
Human & Knowledge Connectivity

Project for Human Resource Development Scholarship (JDS)

Knowledge Co-Creation Program for Young Leaders

SDGs Global Leader

Provision of Fishery Patrol Vessels



Transport Infrastructure Development

*The following are representative cooperation projects in each field

Japan contributes to the enhancement of connectivity of ASEAN countries by promoting the development of land, sea, and air transport infrastructure, including railroads, ports, and airports. Japan combines structural cooperation with non-structural cooperation through technical cooperation to create synergies and enhance sustainability.

(The Philippines)

- Metro Manila Subway Project
- Technical Assistance Project to Establish of the Philippine Railway Institute (Technical Cooperation)
- North-South Commuter Railway/Extension Project
- Metro Rail Transit Line 3 Rehabilitation Project
- Davao City Bypass Construction Project

(Vietnam)

- Ho Chi Minh City Urban Railway Construction Project
- Project for Strengthening the Urban Railway Training Capacity for Railway College (Technical Cooperation)
- Public Transport Infrastructure Improvement Project in Binh Duong Province

(Thailand)

- Mass Transit System Project in Bangkok (Red Line)
- Project for Enhancing the Human Resource Development Capacity of Customs Administration (Technical Cooperation)

(Malaysia)

- Sustainable Railway Planning, Development, and Management (Technical Cooperation)

(Indonesia)

- Patimban Port Development Project
- Patimban Access Toll Road Construction Project
- Project for Capacity Development on Port Management Organization in Indonesia (Technical Cooperation)
- Construction of Jakarta MRT (North-South Line and East-West Line)
- Program for the Development of Fisheries Sector in Outer Islands

(Cambodia)

- Sihanoukville Port New Container Terminal Development Project
- Sihanoukville Port New Container Terminal Expansion Project
- Project for Capacity Development on Container Terminal Management and Operation in Sihanoukville Port (Technical Cooperation)
- National Road No.5 Improvement Project

(Laos)

- Project for Capacity Development on Bridge Maintenance and Management (Technical Cooperation)

(ASEAN countries)

- ASEAN Border Cooperation for Managers, Port Management ,etc.(JSPP21)
- Training Program for Strategic Port Administration and Management



Cambodia:
Sihanoukville
Port



Viet Nam:
Ho Chi Minh
City Urban
Railway



Indonesia:
Construction
of Jakarta
MRT



Thailand:Project
for Enhancing
the Human
Resource
Development Ca
pacity of
Customs
Administration

Digital Connectivity

Japan enhances connectivity in the digital sector by supporting the development of digital infrastructure and improves the cyber security capability of the ASEAN region as a whole to promote "Data Free Flow with Trust (DFFT)".

(Thailand/Cambodia)

- Support for Establishment of Continuously Operating Reference Stations (CORS)

(The Philippines)

- Digital Terrestrial Television Broadcasting Network Development

(Thailand/Cambodia/ Indonesia/ The Philippines/Laos/ Malaysia)

- Cooperation for Smart City Realization

(ASEAN countries)

- Support for AJCCBC
(ASEAN-Japan Cybersecurity Capacity Building Centre)
- Training Program for Cybersecurity and Trusted Digital Services
- "Digital Economy" Training Course (JSPP21)

Maritime Cooperation

Japan strengthens maritime connectivity by assisting ASEAN countries in enhancing their maritime law enforcement capabilities, among others.

(The Philippines)

- Dispatch of Maritime Safety and Security Advisors to the Philippine Coast Guard, Construction of Patrol Vessels

(Indonesia)

- Project for Strengthening BAKAMLA's Capacity, Grant of second-hand Fishery Patrol Vessels

(Vietnam)

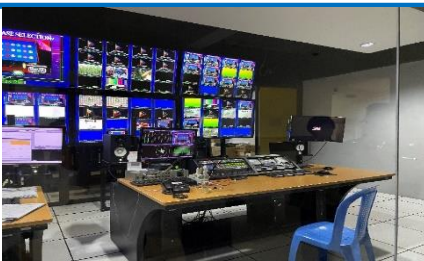
- Construction of Patrol Vessels for Vietnam Coast Guard
- Training on enhancing capacity of Vietnam Coast Guard

(Malaysia)

- Dispatch of Advisor on Strategic Maritime Operations for Malaysian Maritime Enforcement Agency (MMEA), Capacity Enhancement for Coast Guard Officers
- Grant of second-hand Patrol Vessels

(ASEAN countries)

- Group and Region-Focused Training Programs
"Maritime Safety and Security Policy", "Maritime Law Enforcement", "Public International Law Focused on Law of the Sea and Peaceful Settlement of International Dispute", etc.
- "Maritime Safety Management" Training Course (JSPP21)



Philippines :
Master Control Room
at the National
Broadcasting Station



Philippines :
Training using 44-
meter-class patrol
vessels provided
by Japan



Malaysia:
Training for
Maritime Law
Enforcement
Agency (MMEA)

Supply Chain Resilience

Japan supports supply chain resilience in the ASEAN region to ensure a stable distribution of goods. In addition, through the development of food value chains, we ensure the safety of agricultural products and stabilize agricultural management, thereby strengthening food security.

(Indonesia/ Thailand/ Laos/ Cambodia)

- Training Program for Development of the Sustainable and Reliable Logistics System in the Asian Region

(Cambodia/ Vietnam/ Indonesia/ The Philippines)

- Training Program for Supply-Chain Resilience

(Indonesia)

- Project for Promoting Sustainable Fisheries Development in Outer Islands

(Laos)

- Project for Strengthening Food Value Chain

(ASEAN countries)

- ASEAN-JICA Food Value Chain Development Project
- "Supply-Chain Resilience" Training Course (JSPP21)

Electricity Connectivity

Japan supports the improvement of electric power connectivity to ensure a stable supply of electricity which meets growing demand for power and contributes to the economic development of the region.

(Laos)

- Project for Integrated Energy Master Plan

(Cambodia)

- Project for Development of Clean Energy Transition Roadmap

(Thailand)

- Modernization of Power Distribution System Engineering, Management and Technology

(Vietnam)

- Project for Capacity Improvement on the Power System Operation



JSPP21:
Supply Chain
Resilience course



Laos:
Organic vegetable
juice stand started
through a prior
project



Laos:
Expanded Nam
Ngum 1
Hydropower
Station

In addition to the above, Japan cooperates in fostering human resources who will play a key role in each ASEAN country in the future by conducting personnel exchanges and training programs in a wide range of fields, including public administration, climate change countermeasures, health, disaster management, education, information and communications, engineering, and finance, with a view to expanding the foundation of friendly relations between ASEAN and Japan and strengthening networks within the ASEAN region.

● **Project for Human Resource Development Scholarship (JDS)**

The JDS programme renders support for junior government officers of developing countries, likely to assume key positions in their respective home governments, to pursue postgraduate degrees at Japanese universities, and to nurture their personal network with officers of Japanese government agencies

● **Knowledge Co-Creation Program for Young Leaders**

The project provides basic training in a wide range of fields, including education, healthcare, information and communication technology, and environmental management, to learn about Japanese experience and technology, and contributes to the development of human resources who will play a key role in their countries in the future.

● **SDGs Global Leader**

The project accepts international students to graduate schools in Japan with the aim of developing high-level human resources to tackle policy issues to achieve the SDGs and strengthens networking among international students in the ASEAN region.

● **Group and Region-Focused Training/ Country Focused Training/ Third Country Training**

The projects invite trainees from within and outside the ASEAN region to Japan and other research provider countries and provide training to learn about Japan's experience and technologies in various fields. The projects also provide networking opportunities among the trainees.

● **ASEAN University Network / Southeast Asia Engineering Education Development Network(AUN/SEED-Net)**

The project supports the development of advanced global engineering human resources and research activities in ASEAN countries, where the industrial structure and corporate activities are becoming more sophisticated. The project establishes an ASEAN-Japan inter-university network to train faculty members and conduct joint research.



KCCP for Young Leaders: DX Practical Course by ICT Promotion



Participants in the SDG Global Leaders



Training Program in Japan: Coastal Microplastics Survey