

Japan-Myanmar Cooperation Program (Project list)

Note. (G) : grant aid, (L) : Yen loan, (T) : technical cooperation,
(O) : other form of cooperation(ex. data collection survey, survey, policy
dialogue and one under project formation)

Agricultural and infrastructure development in rural areas

(Projects on going or ready to commence)

2 Guidance for agricultural technology linked to agricultural and rural infrastructure development

(L) Irrigation Development Project in Western Bago Region

(T) Project for Profitable Irrigated Agriculture in Western Bago Region

3 Upgrading Research and Development Capacity

(G) Project for Strengthening Human Development Institutions in
Agriculture

(T) Project for Capacity Development of Yezin Agricultural University in
Myanmar

(T) Development of Core Human Resources in Agriculture Sector

4 Establishment of Functional Extension System

(T) Project on Development of Participatory Multiplication and
Distribution System for Quality Rice Seeds

(T) Project for Development of Water Saving Agriculture Technology in
the Central Dry Zone

(T) Project for Eradication of Opium Poppy Cultivation and Rural
Development in the Northern part of Shan State

(T) Project for Small-scale Aquaculture Extension for Promotion of
Livelihood of Rural Communities in Central Dry Zone

5 Encouraging Private Investment

(O) Japan-Myanmar Cooperation Dialogue for the Development of
Myanmar's Agriculture, Forestry, Fisheries and Foods under public
and private partnership

(Projects under consideration)

1 Expansion of the Agricultural Finance

(L) Project for Agriculture and Rural Development Two Step Loan in
Myanmar (including capacity development of MADB)

2 Guidance for agricultural technology linked to agricultural and rural infrastructure development

- (L) Agriculture Income Improvement Project (Agricultural production infrastructures and market processing infrastructures)
- (L) Regional Development Project for Poverty Reduction (Phase II)
(Rural Electrification including renewable energy, Rural water supply and rural Road)
- (G) • (T) Project for Improvement of Foot-and-Mouth Disease Control

4 Establishment of Functional Extension System

- (O) Supports to strengthen agricultural extension including formulation of the overall plan about agricultural extension services (Considering details)
- (O) Food safety measures including establishment of administrative system about pesticide management

5 Encouraging Private Investment

- (O) Formulation of the Road Map for establishing Food Value Chain to integrate public and private programs organically and efficiently

Enrichment of education widely received by the people, and job creation in line with industrial policies

(Projects on going or ready to commence)

1 Improvement of basic education

- (T) Project for Curriculum Reform at Primary level of Basic Education
- (G) Project for Improvement of Education College
- (G) School Construction through Grant Aid for Grassroots Human Security
- (T) Advisor for Education Policy

2 Improvement of higher education leading to strengthening industrial human resource development

- (G) Project for Enhancing Technological Universities in Myanmar
- (T) Project on Enhancement of Engineering Higher Education in Myanmar
- (G) Project for Human Resource Development Scholarship
- (T) ASEAN University Network/Southeast Asia Engineering Education Development Network (AUN/SEED-Net)PhaseIII

- (T) Project for Enhancement of Medical Education
- (T) Project for Capacity Development of Yezin Agricultural University in Myanmar
- (T) Project of Myanmar-Japan Center for Human Resources Development
- (T) Promotion of technical cooperation and training in private sector

4 Capacity building of government officials

- (G) Project for Human Resource Development Scholarship

5 Protecting laborer's rights

- (T) Labour Administration and Policy Advisor
- (O) Promotion of "Initiative to Promote Fundamental Labor Rights and Practices in Myanmar" (Joint initiative by the Republic of the Union of Myanmar, the United States of America, Japan, Denmark and the International Labour Organization (ILO))
- (O) Cooperation to foster cooperative labor-management relations through labor union

(Projects under consideration)

3 Improving the vocational training system

- (O) Based on the result of the data collection survey on TVET sector, (we will) consider: preparing a roadmap for TVET including clarification on roles of the public and private sectors and those within the public sector; facilitating a center for TOT/human resources that meet the need of industry/developing curriculum; strengthening the function for job placement assistance; and identifying necessary infrastructure improvement.

4 Capacity building of government officials

- (T) Project for Strengthening Industrial Promotion Functions

Urban manufacturing accumulation and industrial development

(Projects on going or ready to commence)

- (L) Infrastructure Development Project in Thilawa Area Phase I,
Infrastructure Development Project in Thilawa Area Phase II
- (T) Project for Improvement of the Capacity of Thilawa SEZ
Management Committee in Myanmar
- (T) Advisor for Investment Promotion

- (T) Project for Capacity Development in Basic Water Environment Management and EIA System
- (G) Project for National Single Window and Customs Modernization by Introducing Automated Cargo Clearance System
- (T) Project of Capacity Development for National Single Window and Customs Modernization by Introducing Automated Cargo Clearance System in Myanmar
- (T) Advisor for Intellectual Property Administration(IP related laws and regulations, IP office establishment, human resources development including examiners)
- (T) Support for improvement in SMEs' access to finance, sharing Japan's experience through policy dialogues on textile and machinery parts
- (G) Project for Human Resource Development Scholarship

(Projects under consideration)

- (T) Project for Strengthening of Industrial Promotion Functions

Strengthening of transportation infrastructure to connect urban and rural areas

(Projects on going or ready to commence)

1 Railway Improvement

- (L) Yangon-Mandalay Railway Improvement Project Phase I(I)
- (G),(T) Project for Installation of Operation Control Center System and Safety Equipment
- (T) Myanmar Railway Sector Human Resource Development Course

2 International Road Improvement(Enhancement of ASEAN Connectivity)

[Southern economic corridor]

- (T) Project for Promotion of Economic Development and Connectivity in the Western Region, Data Collection Survey on the Southern Economic Corridors (Dawei Access Road)

[East-West Economic Corridor]

- (L)East-West Economic Corridor Improvement Project
- (O)Joint research for road technology in the ASEAN international logistics network
- (T)Project for Capacity Development of Road and Bridge Technology

3 Others (Development of Hub Facilities)

- (G) Project for Improvement of Road Construction and Maintenance Equipment in Kachin State and Chin state
- (T) Project for Capacity Development of Road and Bridge Technology
- (L) Infrastructure Development Project in Thilawa Area Phase I
Infrastructure Development Project in Thilawa Area Phase I(II)
- (O) Construction and operation of Hanthawaddy international airport
- (O) Repair and operation of Mandalay airport
- (O) Development and management of Cargo railway container terminals
- (T) Transport Policy Advisor
- (O) Demonstrating investigation for improvement of quality control and transportation of agricultural products
- (O) Data Collection Survey on River Routes around Yangon Port
- (O) Enhancement of cooperation and coordination of the both countries by holding vice-ministerial meeting for transportation

(Projects under consideration)

1 Railway Improvement

- (L) Yangon-Mandalay Railway Improvement Project Phase I(II)
- (L) Yangon-Mandalay Railway Improvement Project Phase II
- (T) Project for Capacity Development Maintenance of Rolling Stocks

3 Others (Development of Hub Facilities)

- (O) Enhancement of water transportation network of the Yangon city area and rural areas by developing and operating major river ports.

Energy cooperation to enable industrial development

(Projects on going or ready to commence)

- (G) Project for Rehabilitation of Baluchaung No.2 Hydropower Plant
- (L) Urgent Rehabilitation and Upgrade Project Phase I
- (L) National Power Transmission Network Development Project Phase I
National Power Transmission Network Development Project Phase II
- (L) Power Distribution Improvement Project in Yangon Phase I
- (O) Energy Policy Dialogue

(Projects under consideration)

- (O) Feasibility study on replacement of existing gas-fired power plants

- (O) Energy Policy Seminar (Management Director and Director level)
- (O) Feasibility study of LNG introduction
- (T) Project for Capacity Development of Power Sector Development Planning
- (T) Project for Capacity Development of Power Transmission and Distribution Systems
- (L) Hydropower Plants Rehabilitation Project
- (L) Power Distribution Improvement Project in Yangon Phase II
- (L) Power Distribution System Improvement Project in Major Cities in Myanmar

Urban development / urban transport

(Projects on going or ready to commence)

1 Urban Development

- (T) Urban Development Advisor of Greater Yangon
- (T) Support for Implementation of Urban and Regional Development Planning Law
- (O) Support for Training Programme of Housing and Urban Development and Functional Enhancement of Housing Finance
- (T) Data Collection Survey on Public Domain Land for Urban Redevelopment
- (O) Support for Implementation of Affordable Housing in Yangon City

2 Promotion of Urban Transport Development

- (T) Advisor for Urban Development Policy
- (G) Project for Construction of New Thaketa Bridge
- (L) Yangon Circular Railway Line Upgrading Project
- (O) Installation of DG level Working Group on Land/Water Transport for Traffic Congestion and Traffic Safety Measures in Yangon Region between Myanmar and Japan.

(Projects under consideration)

1 Urban Development

- (T) Advisor for Housing Policy
- (T) Advisor for Urban Development Policy
- (O) Data Collection Survey on Urban Development Plan of Regional Cities

- (T) Country Focused Training “Housing Policy”
- (O) The Review for Urban Development Programme in the Greater Yangon (Urban Redevelopment, Conservation Measures for Urban Landscape and Historical Building, Capacity Building, Ensuring Building Structural Safety, etc.)
- (L) Construction of Kokkowa Water Treatment Plant under Greater Yangon Water Supply Improvement Project Phase II

2 Promotion of Urban Transport Development

- (G) Project for Improvement of Urban Traffic Management in Yangon City
- (L) Bago River Bridge Construction Project
- (O) The Review of Urban Transport Development Programme in the Greater Yangon (Optimization of urban transport network, Mitigation measures against heavy traffic, Urban transport management program, Utilization for water transport, Urban mass rail transit development program)
- (O) Verification Survey with the Private Sector for Disseminating Japanese Technologies for Development of Vehicle Inspection System in Myanmar

Cooperation for the improvement of the financial sector (policy-based finance/private finance)

1 Policy-Based Finance

FIRST PHASE: Financial support to the SMEs and the capacity building
[Now in progress]

- (L) Project for the Development of Finance for Small and Medium-sized Enterprises (including JICA’s set-up expert for the smooth implementation of the project)
- (T) Support for Myanmar’s SME finance
- (O) Cooperation for the materialization of the credit guarantee insurance system

SECOND PHASE: Cooperation to improve the framework for the

policy-based finance to utilize national savings and to further strengthen Myanmar’s Development [Under consideration]

- (T) Dispatch to the Ministry of Planning and Finance of an expert as an

advisor on the policy-based finance. Through the activities of this advisor, Japan is ready to consider to launch a technical assistance project to improve the framework of the policy-based finance system, including capacity building and the cooperation for the modernization of the business.

- (T) Improvement of the financial system to enhance the livelihood of the people engaged in agriculture, which is more than half of the population of the country. The cooperation would include the capacity building of the MADB and the utilization of the credit guarantee insurance.

THIRD PHASE: Cooperation for the materialization of the policy-based finance system [Under consideration]

2 Private Finance

FIRST PHASE: Strengthening of capacity of the financial supervisory authorities / Support for the smooth operation and development of the stock exchange [Now in progress]

- (T) Support for introduction of the Securities and Exchange Law and Rules
- (T) Dispatch of long-term technical expert to strengthen capacity of the financial supervisory authorities
- (T) Support for establishment of the securities supervisory authority (/securities exchange) and Strengthening of capacity of the authority
- (T) Strengthening of capacity of the insurance supervisory authority
- (G) Project for development of ICT system for Central Banking
- (T) Project for modernizing the funds payment and securities settlement Systems in Myanmar
- (O) Entry of i) foreign banks (including three Japanese banks), and ii) three Japanese insurance companies into Myanmar / Opening Yangon Stock Exchange (YSX)

SECOND PHASE: Establishment of a medium-term support program to develop Myanmar's private financial sector and capital market[Under consideration]

- (O) Establishment of a medium-term support program to develop Myanmar's private financial sector and capital market.

THIRD PHASE: Further support based on the program[Under consideration]

Telecommunications, broadcasting and postal services as tools to connect people

(Projects on going or ready to commence)

1 Development of basic infrastructure

(L) Communication Network Improvement Project

(O) Cooperation in broadcasting programs (continuous airing of Japanese broadcasting programs in Myanmar)

(T) Support software system for postal money order services in big cities

2 Support for policy formulation and implementation

(T) Policy Advisor for Communication and Information Technology

(T) Posts and Telecommunications Department and Information Technology and Cyber Security Department staff training in Japan

(T) Support for the formulation of mid- to long-term business plan based on the results of survey on the formulation of postal services master plan

3 Human resources development

(T) MPT staff training in Japan

(T) Training on the development of skills related to ICT policy and cyber security

(T)Postal Service Capacity Improvement Project

(T) Project for Capacity Development of the Myanmar Radio and Television

(Projects under consideration)

1 Development of basic infrastructure

(G) Project for Expansion of Broadcasting Equipment of Myanmar Radio and Television

(O), (T) Preparing technical cooperation toward the improvement of cyber security based on the result of Data Collection Survey on Cyber Security

3 Human resources development

(T) Training on improving the postal services capacity targeting staff at post offices

Improvement of the health sector, which is directly linked to people's live
(Projects on going or ready to commence)

1 Health system strengthening

- (T) Health System Strengthening Project (Capacity building of Ministry of health and targeted district, in administrative management and healthcare services delivery)
- (G) Providing medical equipment to central hospitals, and improvement of facility and equipment in state/region general hospitals (Project for Improvement of Medical Equipment in Hospital in Yangon and Mandalay, Project for Improvement of Medical Equipment in General Hospital in Yangon, Project for Improving Loikaw General Hospital in Kaya State, Project for Improving Lashio General Hospital in Shan State)
- (O) Cooperation in pharmaceutical and medical device regulation areas

2 Capacity building of healthcare professionals

- (T) Enhancement of research, education, and clinical skills in basic and clinical medicine for medical students (Project for Enhancement of Medical Education)
- (T) Capacity building of medical doctors and radiological technologist for improving healthcare services (Project for Enhancement of Medical Education)

3 Infectious diseases control

- (T) Support strategic planning for TB and HIV control, and enhancement of clinical laboratory services (Advisor for Infectious Diseases Control and Laboratory Services)
- (T) Development of malaria pre-elimination model collaborating with community health workers, assessment of effectiveness of the model activities, and enhancement of control program. (Project for Development of Malaria control (Interrupting Transmission toward Pre-elimination) Model in Myanmar)

(Projects under consideration)

1 Health system strengthening

- (O) Concrete action will be discussed based on the interest of the government of Myanmar as to the description below

- ✓ Improvement of medical facilities and equipment at district and township hospitals etc. including clinical laboratory
- ✓ Development of management structure for maintenance of medical equipment
- ✓ Improvement of public health services including maternal and child health care (enhancement of referral system, and promotion of utilization of maternal and child health handbook)

2 Capacity building of healthcare professionals

- (O) Concrete action will be discussed based on the interest of the government of Myanmar as to the description below
 - ✓ Capacity building of clinical laboratory technologist