

## Rolling Plan for the Republic of Indonesia

As of September 2017

Basic Policy of Assistance	Assistance for well-balanced economic development and enhancement of capacity to address international issues											
Priority Area 1	Assistance for enhancement of international competitiveness											
<b>【Background and current situation】</b> Infrastructure development does not catch up with rapid economic growth in Indonesia. The lagged development is a hindrance to sustainable growth. There are serious problems such as a lack of transport infrastructure including land transportation, airports and harbors, and its low quality, and a limit on power supply and its instability. In addition, development of urban infrastructure is also urgent, which is necessary for urban environment which fits business activities and living. For enhancement of international competitiveness, further economic growth and employment creation, the above problems are required to be addressed.			<b>【Strategy】</b> Japan provides assistance for the development of infrastructure in the area of transportation, power supply, communications and urban foundation, and thus support to remove bottleneck in economic growth and to realize sustainable economic growth through enhancement of international competitiveness.									
Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note	
				Before	JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020	JFY 2021		
Program for infrastructure development such as logistics, transportation and others		The program contributes to solving issues in Indonesia by promoting infrastructure development such as logistics, transportation and others. Specifically, it supports (1) planning, institutional improvement, and capacity building, (2) enhancement of mass transportation capacity, (3) improvement of road traffic environment, (4) expansion of handling volume in ports and enhancement of efficient operation, and (5) expansion of airport facilities and capacities, etc.	Railway Double Tracking on Java South Line Project (IV)	LA							168.75	
		Railway Electrification and Double-Double Tracking of Java Main Line Project (I)	LA							410.34		
		Jakarta MRT Project Advisor	EXP									
		Counter Part Training for Jakarta MRT Project	CTR									
		Construction of Jakarta Mass Rapid Transit Project (I)	LA							481.50		
		Construction of Jakarta Mass Rapid Transit Project (II)	LA							752.18		
		Engineering Services for Jakarta Mass Rapid Transit East-West Line Project (Phase I)	LA							19.19		
		Jabodetabek Railway Capacity Enhancement Project Phase I	LA							163.22		
		Project for Improving Planning Capacity for Sewerage System in DKI Jakarta	TCP									
		Metropolitan Sanitation Management Investment Program: Engineering Services for Sewerage System Development in DKI Jakarta	LA							19.68		
		Tanjung Priok Access Road Construction Project (I)	LA							263.06		
		JABODETABEK Urban Transportation Policy Integration Project Phase 2	TCP							4.22		
		ASEAN-Japan Transport Partnership	MLIT-TA									
		ASEAN-Japan Transport Logistics Project	MLIT-TA									
		Indonesia-Japan Sea Port Seminar	MLIT-TA									
		ASEAN-Japan Port Technology Joint Research Project	MLIT-TA									
		Port Development Policy Advisor	EXP									
		Technical Cooperation Project for the Indonesian Shipbuilding Industry Modernization	TCP									
		Technical Cooperation Project on Port EDI Enhancement Strategy in the Republic of Indonesia	TCDP							2.00		
		The Project for Review of the Study for Maritime Traffic Safety System Development Plan	TCDP									
		Preparatory Survey on Patimban Port Development Project	PS									
		The Detailed Design Study for New Port Development Project in Eastern Metropolitan Area	DD								Project with Yen Loan	
		Advisor of Airport Development	EXP									
		The Project for Improvement of Aviation Safety and Efficiency	TCP							3.43		
		Preparatory Survey for the Renovation and Expansion of the Lombok International Airport Project	PS									
		Expert on Road Policy	EXP									
		Project for the Improvement of Regional Roads Governance	TCP									
		Bandung Toll Road Project	LA							136.05		
Project for Strengthening BPJT Functions	TCP							1.81				
Preparatory Survey on New Urban Transportation System Project in the Cikarang Complex City	PS								PPP Infrastructure project			
KPPIP Support Facility	TCP							13.15				
Digital Broadcasting	CTR							0.75				
Broadcasting Policy Advisor	EXP											

Development Issue 1-1 Quality Infrastructure Development

Program for stable power supply	The program supports enhancement of capacity of stable power supply and expansion of electric transmission and distribution capacity including a linkage between power systems in order to stabilize power supply and to improve electrification rate. In providing assistance, emphasis is placed on highly efficient power generation, power generation with environmental friendly renewable energy such as geothermal and hydroelectric power, and enhancement of an advanced electric transmission and distribution system. At the same time, assistance is also provided for improvement of a system, etc. for power generation businesses by private sector and to attract private investment.	Electric Power and Energy Policy Advisor	EXP								
		PLN Operation Improvement System Project for Supporting Generation Facilities	LA								44.98
		Java-Sumatra Interconnection Transmission Line Project (E/S)	LA								38.86
		Java-Sumatra Interconnection Transmission Line Project (I)	LA								369.94
		Java-Sumatra Interconnection Transmission Line Project (II)	LA								629.14
		Indramayu Coal Fired Power Plant Project (E/S)	LA								17.27
		Asahan No.3 Hydroelectric Power Plant Construction Project	LA								276.42
		Peusangan Hydroelectric Power Plant Construction Project	LA								260.16
		North-West Sumatra Inter-connector Transmission Line Construction Project	LA								161.19
		Development of Power Wheeling Scheme Project	TCP								2.10
		Feasibility Survey for the flume-adaptive small hydroelectric system development for eliminating power shortage in Indonesia	SSM								
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Improvement of Aquatic Plant Management in Hydropower Dam	SSM								1.00
		The Project to Develop Medium and Long Term Geothermal Development Policy in Indonesia	TCP								6.10
		Project for Technology Development of Steam-Spot Detection and Sustainable Resource Use for Large Enhancement of Geothermal Power Generation in Indonesia	STC								3.00
		Lumut Balai Geothermal Power Plant Project	LA								269.66
		GDAP(Tulehu Geothermal Power Plant Project (E/S))	LA								51.04
GDAP(Hululais Geothermal Power Plant Project (E/S))	LA								6.57		

**【Background and current situation】**  
For sustainable development of Indonesia's society and economy, further growth led by the private sector is necessary and such growth cannot be achieved without an improved business and investment environment. Then, there are urgent issues, such as transparency and stability improvement for various legal systems (tax, customs, labor, intellectual property, etc.), improvement of administrative procedures, and professional human resource development.

**【Strategy】**  
In order to improve the business and investment environment in Indonesia, Japan supports institutional improvement and capacity building for operating systems in the fields of taxation, customs clearance and duties, intellectual property rights, competition policy, SME promotion, human resource development, labor, tax affairs, finance, etc., based on Japan's policies and private sector's needs of both countries. In addition, Japan cooperates on industry promotion measures, considering closer coordination of the industry of both countries' companies. In providing assistance, Japan pays enough attention to the cooperation in line with the Japan-Indonesia Economic Partnership Agreement (EPA).  
In order to nurture high-level personnel, Japan supports educational and human resource development institutions such as base universities in Indonesia for capacity development to provide human resource and research study to meet the stage of economic development and requirement in Indonesia. Furthermore, Japan gives consideration to strengthening human network of both countries by utilizing a network between universities in Japan and ASEAN.

Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note
				Before JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020	JFY 2021		
Development Issue 1-2 Business Environment Improvement and Human Resource Development	Program for improvement of business environment-related systems	Investment Promotion Policy Advisor	EXP								
		Industrial Development Advisor	EXP								
		Labor Policy Advisor	EXP								
		Project for International Economic Analysis and Policy Formulation	TCP								
		Planning and Budgeting Reform for the Performance-Based Budgeting (PBB) System Implementation (Phase 2)	TCP								3.38
		Project for Strengthening Intellectual Property Rights Protection	TCP								
		Project on Intellectual Property Rights Protection and Legal Consistency for Improving Business Environment	TCP								5.01
		Strengthening of Public Procurement System in Government of Indonesia	TCP								
		Project on Small and Medium Industry (SMI) Development based on Improved Service Delivery in Indonesia	TCP								3.78
		Project on Enhancement of Metalworking Capacity for Supporting Industries of Construction Machinery	TCP								3.79
		Project for Developing Electronic Testing Laboratories and LED Industry in Indonesia	TCP								2.70
		Project for Enhancing Tax Monitoring and Enforcement in the Directorate General of Taxes through the Prevention of Tax Dispute and Improvement in the Management of Human Resources and Organization	TCP								
		Project for Capacity Building for Partnership Supervision and Competition Law Enforcement	TCP								
		Workplaces and industries for sustainable and inclusive growth through sharing good practices of ILO/Japan GBA, OSH and IR projects	ML								0.61
		Promoting and building social protection in Asia (3rd phase): Extending social security coverage in ASEAN	ML								0.46
		Dispatch of Volunteers in the field of improvement of business environment-related systems	JOCV/SV								
Program for industrial and professional human resource development	The program is aimed at improving Indonesia's international competitiveness and strengthening a human network between Indonesia and Japan through the assistance in nurturing personnel who will play a leading role in industrial and academic fields in Indonesia.	Higher Education Policy Advisor	EXP								
		Project for Assistance to the establishment of the Indonesia Accreditation Board for Engineering Education (IABEE)	TCP								3.95
		Technical Assistance for Industrial Human Resource Development Project	EXP								
		Development of the Bandung Institute of Technology (III)	LA								56.59
		Development of World Class University at University of Indonesia	LA								146.41
		Hasanudin University Engineering Faculty Development	LA								78.01
		Project for Capacity Building in Engineering, Science and Technology (C-BEST) at Hasanuddin University in the Eastern Part of Indonesia	TCP								3.50
		ASEAN University Network / Southeast Asia Engineering Education Development Network (AUN/SEED-Net) Project Phase3	TCP								
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Human Resource Development of the CAD/CAM Technology for Supporting Industry in Technical Schools	SSM								0.98
		Maritime Instructors' Training Scheme	MLIT-TA								
		Dispatch of Volunteers in the field of industrial and professional human resource development	JOCV/SV								

Priority Area 2	Assistance for realization of a safe and fair society through well-balanced development											
	<b>【Background and current situation】</b> It is an issue to establish foundation of livelihood to enhance quality of life in the region where development has been delayed. In addition, there is a wide gap of population, industry, income level and others between the region of Java and local areas. It is demanded to realize well-balanced development and to enhance quality of life in order to achieve both sustainable economic development and stable society.					<b>【Strategy】</b> Japan cooperates to develop local area and promote local industries such as agriculture and fishery in order to enhance quality of life, considering improvement of living environment such as waste water treatment and waste disposal and well-balanced development by correcting a gap between regions, which expands together with economic development. In addition, Japan supports improvement and enhancement of systems and organizations that contribute to the promotion of local development and reduction of an economic gap by utilizing the outcomes of the assistance extended so far.						
Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note	
				Before JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020	JFY 2021			
Development Issue 2-1 Assistance for local development toward enhancement of quality of life	The program supports establishment and implementation of development policy to lead socio-economic development in local area and cooperates to promote local industries such as agriculture and fishery in order to contribute to development of local area.	Agriculture Policy Advisor	EXP		---	---	---	---				
		Public-Private-Partnership Project for the Improvement of the Agriculture Product Marketing and Distribution System	TCP		=====						5.14	
		Technical Cooperation Project for Study on Formulation of Irrigation Development and Management Program for Food Security (FIDP)	TCDP			=====					3.07	
		Participatory Irrigation Rehabilitation and Improvement Management Project	LA		=====						123.10	
		Komerang Irrigation Project (Phase 3)	LA		=====						158.96	
		Rentang Irrigation Modernization Project	LA		=====						482.37	
		The study for support of overseas expansion on irrigation and water management technology as a part of the project for investigation of overseas technical cooperation promotion	MAFF-TA		=====							
		ASEAN young farm leaders training program in Japan	MAFF-TA		=====							
		Preparatory Survey for BOP business on promoting Cacao Production in Boalemo	PS		=====							
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for disseminating food processing technologies for promoting food processing SMEs in West Java Province	SSM		=====						1.00	
		The Project for Sustainable Marine Resources Management and Fisheries Promotion	TCP		=====							
		The Project for Optimizing Mariculture Based on Big Data with Decision Support System in Indonesia	STC			=====						
		Feasibility survey for Improvement of Freshness and Fishes Distribution System using the Slurry Ice Device	SSM		=====							
		Project for cooperation of promotion of fisheries (in developing countries)	MAFF-TA			=====						
		Regional Development Policy Advisor for Sulawesi Region	EXP		=====							
		JICA Partnership Program in the field of regional development	JPP		=====							
Dispatch of Volunteers in the field of regional development	JOCV/SV		=====									
Program for improvement of living environment	In order to pursue enhancement of quality of life, the program supports establishment of basic infrastructure such as waste water treatment, appropriate operation of wastes, improvement of livinghood environment such as water quality of the sea and rivers and enhancement of systems, organizations and capability of local government to manage the abovementioned facilities and environment.	Water Supply Policy Advisor	EXP		=====							
		Strengthening Country Capacity of Water Supply Administration	CTR		=====							
		The Project on Strengthening COE(Center of Excellence) Program for PDAMs	TCP		=====						2.40	
		Advisor for Sewerage Management	EXP		=====							
		Denpasar Sewerage Development Project (II)	LA		=====						60.04	
		Environment Policy Adviser	EXP		=====							
		The Project for Capacity Development of 3R and Domestic Solid Waste Management System	TCP		=====						4.38	
		Technical Cooperation for Development Planning Project on Regional Solid Waste Managemen in Gerbangkertosusila Area	TCP			=====						
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Compact Environmentally Friendly Incinerators in Island Regions	SSM		=====						0.98	
		Partnership Promotion Survey on New product development business aimed at effective utilization of fishery resources	SSM		=====						0.08	
		Feasibility survey for Development Support of Transport Infrastructure through soil improvement with the Interlayer Mixing Method	SSM		=====						0.30	
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Solid Waste Management by sustainable recycling dispersion system	SSM		=====							
		Verification Survey for Non-incineration Domestic Waste Disposal System by Local Government with Community Participation	SSM		=====							
		JICA Partnership Program in the field of improvement of living environment	JPP		=====							
		Dispatch of Volunteers in the field of improvement of living environment	JOCV/SV		=====							
		Collaboration Program with the Private Sector for Disseminating Japanese Technology for Activated Carbon Fibers (ACF) Air Purification Unit	PCP-TC			=====					0.20	



Priority Area 3	Assistance for the enhancement of capacity to address issues of Asian region and international society										
	<p><b>【Background and current situation】</b> GHG emissions from Indonesia are said to rank fifth in the world after China, the US, India and Russia as of 2012 when including CO2 emissions caused by forest loss, peat land deterioration and other reasons. Indonesia sets 29% reduction of GHG emissions by 2030 as a national goal at COP21 in 2015 and places climate change countermeasures as an important policy issue. Specifically, forest loss and peat fire are serious issues which shall be addressed. In addition, realization of low-carbon society such as introduction of energy-saving technologies shall be tackled further.</p>					<p><b>【Strategy】</b> In order to promote climate change mitigation and adaptation measures, Japan provides assistance for improvement and establishment of policies and systems, enhancement of governmental capacity and introduction and development of low-carbon technology by utilizing Japan's advantage. As for climate change mitigation measures, Japan helps Indonesia take measures concerning forests, energy, transport, waste, etc. At the same time, assistance is provided while keeping up with the progress in the formation of a bilateral cooperative framework, such as a Joint Crediting Mechanism. As for adaptation measures, Japan cooperates with Indonesian government on management of water resources, introduction of agriculture insurance and others. Japan also cooperates on biological diversity preservation including a viewpoint of efficient utilization of biological resources.</p>					
Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note
				Before JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020	JFY 2021		
	<p>The program provides assistance in creating an institution intended for the reduction of GHG emissions and reducing adverse impacts of climate change. Japan cooperates on curbing forest loss and deterioration, promoting highly efficient energy, energy saving, and developing alternative energy, shifting to public transport, controlling water resources comprehensively, introduction of agriculture insurance, etc., with a focus on the improvement and development of policies and a system, and capacity building. The program also offers cooperation on biological diversity preservation including a viewpoint of efficient utilization of biological resources.</p> <p>Program for response to climate change and natural environmental preservation</p>	Capacity Development Assistance for Low Carbon Development	TCP	██████████							
		Energy Efficiency Promotion Project in Indonesia	TCP	██████████						2.60	
		Project of Capacity Development for the Implementation of Climate Change Strategies (2nd Phase)	TCP	██████████						3.00	
		Project of Capacity Development for the Implementation of Agricultural Insurance	TCP	██████████						4.40	
		The Project for Development and Implementation of New Damage Assessment Process in Agricultural Insurance as Adaptation to Climate Change for Food Security	STC	██████████							
		Preparatory Survey for BOP business on Weather Index Insurance in Agricultural Sector	PS	██████████							
		Promoting and building social protection in Asia (3rd phase): Extending social security coverage in ASEAN	ML	██████████							Financed by Ministry of Agriculture, Forestry and Fisheries of Japan through FAO
		Climate Change Adaptation through Development of a Decision-Support tool to guide Rainfed Rice production(CCADS-RR)	ML	██████████							Financed by Ministry of Agriculture, Forestry and Fisheries of Japan through IRRI
		The Project for Assessing and Integrating Climate Change Impacts into the Water Resources Management Plans for Brantas and Musi River Basins	TCP	██████████						6.30	
		The Project for Producing Biomass Energy and Material through Revegetation of Alang-alang (Imperata cylindrica) Fields	STC	██████████						3.61	
		Project on Innovative Bio-Production in Indonesia : Integrated Bio-Refinery Strategy to Promote Biomass Utilization using Super-microbes for Fuels and chemicals Production	STC	██████████						3.70	
		Project for Development of a Model System for Fluidized Bed Catalytic Gasification of Biomass Wastes and Following Liquid Fuel Production in Indonesia	STC	██████████						3.55	
		Project for Development of Internationally Standardized Microbial Resources Center to Promote Life Science Research and Biotechnology	STC	██████████						3.56	
		Pilot Study for Carbon Sequestration and Monitoring in Gundih Area, Central Java Province, Indonesia	STC	██████████						3.63	
		The Project for Comprehensive Assessment and Conservation of Blue Carbon Ecosystems and Their Services in the Coral Triangle (BlueCARES)	STC	██████████							
		Indonesia-Japan Project for Development of REDD+ Implementation Mechanism (J-REDD+)	TCP	██████████						9.23	
		Project for Technology and Human Resources Development for Carbon Capture and Storage (CCS) / Carbon, Capture, Utilization and Storage (CCUS)	TCP	██████████							
		Verification Survey with the Private Sector for Disseminating Japanese Technologie Producing Paper Pulp from Empty Fruit Bunch	SSM	██████████						0.30	
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Introduction of Precast Stormwater Infiltration Curb and Storage Facilities	SSM	██████████						0.30	
		Verification Survey with the Private Sector for Disseminating Japanese Technologies for Non-incineration Domestic Waste Disposal System by Local Government with Community Participation	SSM	██████████						1.00	
	Project for Community Movement Program on Forest and Land Fire Prevention	TCP	██████████						4.04		
	Project for promoting sustainable forest management in developing countries	MAFF-TA	██████████							Feasibility study	
	Project for promoting forest conservation in developing countries	MAFF-TA	██████████								
	JICA Partnership Program in the field of climate change and natural environmental preservation	JPP	██████████								
	Dispatch of Volunteers in the field of climate change and natural environmental preservation	JOCV/SV	██████████								
	Collaboration Program with the Private Sector for Disseminating Japanese Technology for Forest Fire Monitoring and Management System	PCP-TC	██████████						0.20		

Development Issue 3-2 Response to Issues of Asian Region and International Society	【Background and current situation】 While Indonesia has become a member of G20 countries and has a bigger voice in international politics and economy, it shows a positive attitude to international and regional issues, and south-south cooperation. In particular, it is expected to play a leading role in policy coordination and institutional improvement, and in sharing democratization experiences within ASEAN.			【Strategy】 Japan provides assistance for capacity building concerning maritime security and antiterrorism measures, and measures against emergent infectious diseases, which are important for not only Indonesia but also neighboring countries including Japan. In addition, Japan strengthens cooperation between two countries in responding to international issues. At the same time, Japan helps Indonesia improve the capacity to provide assistance to other countries so that Indonesia can become one of the donor countries.										
	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note		
					Before JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020	JFY 2021				
Program for response to issues of Asian region and international society		The program supports improvement of Indonesia's capacity to address international and regional issues (maritime security and antiterrorism measures, measures against infectious diseases, etc.). At the same time, Japan helps Indonesia improve its capacity to extend assistance to other countries so that Indonesia itself can become a donor country through tripartite cooperation or other methods.	Technical Cooperation Project on Enhancing of Vessel Traffic Service System Management Capacity Phase 2	TCP	—	—	—	—	—	—	—	2.02		
			Project for Enhancing the Early Warning and Response System of Infectious Disease	TCP		—	—	—	—	—	—	—	4.30	
			The Project for Enhancement of Vessel Traffic System in Malacca and Singapore Straits, Phase 2	GA	—	—	—	—	—	—	—	—	14.32	
			Project for Strengthening the National Laboratory for Controlling the Highly Pathogenic Avian Influenza and other Emerging and Re-emerging Infectious Diseases	GA	—	—	—	—	—	—	—	—	2.12	
			The Project for Ecological Studies on Flying Foxes and Their Involvement in Rabies-Related and Other Viral Infectious Diseases in The Republic of Indonesia	STC	—	—	—	—	—	—	—	—	3.26	
			The Project for Searching Lead Compounds of Anti-Malarial and Anti-Amebic Agents by Utilizing Diversity of Indonesian Bio-Resources	STC	—	—	—	—	—	—	—	—	4.04	
			Advisor for Capacity Development for South-South and Triangular Cooperation	EXP	—	—	—	—	—	—	—	—		
			The Project for Enhancing the Quality of Maternal and Child Health Program and the Implementation of Maternal and Child Health Handbook in the Era of Decentralization	TCP	—	—	—	—	—	—	—	—		
			Project on Improving Statistics Data on Food Processing and Distribution Related to Agricultural Crops in ASEAN Region	ML	—	—	—	—	—	—	—	—		Financed by Ministry of Agriculture, Forestry and Fisheries of Japan through ASEAN (for ten countries)
			Project for Strengthening Capacity Building in Agriculture Sector in ASEAN Countries	ML	—	—	—	—	—	—	—	—		Financed by Ministry of Agriculture, Forestry and Fisheries of Japan through ASEAN
			Funding Support for the establishment of the ASEAN Plus Three Emergency Rice Reserve (APTERR)	ML	—	—	—	—	—	—	—	—		Financed by Ministry of Agriculture, Forestry and Fisheries of Japan through ASEAN (for ten countries)
			JICA Partnership Program in the field of issues of Asian region and international society	JPP	—	—	—	—	—	—	—	—		
			Dispatch of Volunteers in the field of	JOCV/SV	—	—	—	—	—	—	—	—		
			Capacity Development of BAKAMLA (Indonesia Maritime Security Agency)	TCP	—	—	—	—	—	—	—	—		
			Japan's Grant Aid for the Economic and Social Development Programme	GA	—	—	—	—	—	—	—	—	5.00	

Others	Japan's Assistance Program	Program Summary	Project	Scheme	Schedule						Assistance Amount (100 Million Yen)	Note		
					Before JFY 2016	JFY 2017	JFY 2018	JFY 2019	JFY 2020	JFY 2021				
	Others	Others	Others	Preparatory Survey on BOP Business for Audio-Visual Educational Materials	PCP-TC	—	—	—	—	—	—	—	0.49	
Technical Cooperation for nurturing of instructors of Automobile mechanics in Bantaeng Regency, South Sulawesi, Indonesia				JPP	—	—	—	—	—	—	—	—	0.36	
Project for improvement of water purification technology in Solok				JPP	—	—	—	—	—	—	—	—	0.24	
General Waste Management Improvement Project in Bogor City, Indonesia				JPP	—	—	—	—	—	—	—	—		
Skills Support Regarding Leak Prevention Initiatives in Bandung City, Indonesia				JPP	—	—	—	—	—	—	—	—		
Project for Curriculum Development and Teaching Staff Re-Education Support in Environmental Education in Indonesia				JPP	—	—	—	—	—	—	—	—		
Project for Earthquake Safer Built Environment employing PP-Band Mesh Seismic Retrofit(PPBM)Technology for Masonry Housing				JPP	—	—	—	—	—	—	—	—		
Disaster education by utilizing traditional dance "MAENA" of Nias island				JPP	—	—	—	—	—	—	—	—		
Banda Aceh and Higashimatsushima Mutual Reconstruction Project:Community Economic Empowerment for Local Disaster Mitigation				JPP	—	—	—	—	—	—	—	—		
Community Participatory Nature Conservation Project with Application of Sustainable Tourism in GUNUNG HALIMUN SALAK NATIONAL PARK				JPP	—	—	—	—	—	—	—	—		
Collaboration Program with the Private Sector for Disseminating Japanese Technology for Active Mobile Refrigeration				PCP-TC	—	—	—	—	—	—	—	—	0.20	
Collaboration Program with the Private Sector for Disseminating Japanese Technology for Tuberculosis Diagnosis Kit (Stop TB support)				PCP-TC	—	—	—	—	—	—	—	—	0.50	
The Project for Market Oriented Agriculture Promotion by Public-Private Partnership				JPP	—	—	—	—	—	—	—	—	0.71	
Collaboration Program with the Private Sector for Disseminating Japanese Technology for Standardization of Medical Information Network				PCP-TC	—	—	—	—	—	—	—	—	0.20	
Dispatch of Volunteers				JOCV/SV	—	—	—	—	—	—	—	—	0.50	

Legend: [PS] = Preparatory Survey, [DD] = Detailed Design, [TCP] = Technical Cooperation Project, [TCDP] = Technical Cooperation for Development Planning, [EXP] = Expert, [EQ] = Equipment, [CTR] = Country-focused Training, [TR] = Issue-based Training / Training Program for Young Leaders, [JOCV] = Japan Overseas Cooperation Volunteers, [SV] = Senior Volunteers, [TEXP] = Third-country Expert, [TTR] = Third-country Training, [STC] = Science and Technology Cooperation on Global Issues, [JPP] = JICA Partnership Program, [xx-TA] = Technical Assistance implemented by organizations other than MOFA and JICA, [GA] = Grant Aid (other than specific grant aid schemes listed below), [NPGA] = Non-Project Grant Aid, [GHGA] = Grassroots Human Security Grant Aid, [JNGA] = Grant Aid for Japanese NGO's Projects, [CGA] = Cultural Grant Aid, [GCGA] = Grassroots Cultural Grant Aid, [LA] = Loan Aid (ODA Loan), [ML] = Multilateral Cooperation, [SSM] = Support for Small and Medium sized Enterprise, Solid Line [-----] = Schedule, Dash Line [- - - -] = Tentative Schedule, [●] = Implementation year of Multilateral Assistance