Rolling Plan for the Philippines

As of April 2012

1. Basic Assistance Policy

Assistance in Pursuit of Inclusive Growth

2. Priority Area 1 Achieving Sustainable Economic Growth through the Acceleration of Investment Promotion

[Issues and Tasks]

East Asia's development experiences have shown that sustainable development, led by Foreign Direct Investments (FDI), is an indispensable condition for attaining inclusive growth that the Philippine government is aiming for. Among major challenges in promoting investment and business in the Philippines are inadequate infrastructure including poor ulitization of the exsiting infrastructure as well as corruption and inefficient governance. These are evident especially in transportation infrastructure which has received the lowest rating among advanced ASEAN-5 (Global Competitiveness Report). The annual economic loss brought about by the traffic congestion is estimated to amount to approximately 2.45 billion dollars.

To provide a more favorable investment and business environment, better and more reliable infrastructure must be constructed. In particular, it is imperative to alleviate the congestion in Metro Manila and improve the logistics system by developing highways and a train network in the Greater Capital Region (GCR) which connects the Growth Corridor of Subic-Clark-Manila-Batangas. In addition, various government rules and systems, including Public-Private Partnership (PPP) and a feed-in-tariff for renewable energy, need to be established or improved for attracting more investment in infrastructure projects.

The development of infrastructure, as a basis for economic growth, is also meaningful in the perspective of maximizing the opportunities from the Japan-Philippines Economic Partnership Agreement (JPEPA) that came into effect in 2008. It can facilitate cooparation between the public and private sector, epitomized by PPP, and attract more private investment.

【Japan's Assistance Policy for development issues】

To accelerate the investment from both domestic and foreign sources that enables the Philippines to attain sustainable growth through job creation, Japan provides assistance for improving the transport network in GCR, developing infrastructure related to energy, water, etc., as well as enhancing the administrative capacity for implementing infrastructure development.

Japan also supports the smooth implementation of PPP by enhancing administrative capacity that can lead to proper management in scheme establishment including legal frameworks, as well as formulation, implementation, and management of projects.

	Program	Program Summary	Project	Scheme	Before JFY 2011	JFY 2012	JFY 2013	JFY 2014	JFY 2015	JFY 2016	Assistance Amount (100 Million Yen)	Note
		In order to accelerate the investments from domestic and foreign sources, create employment opportunities in the country and achieve inclusive and sustainable economic	Integrated Transport Implementation and Management	IE								
		transport network in Gen, and entred in active related	The Project for Capacity Development on Transportation Planning & Database Management	ТСР							2.40	
		Japan also provides assistance to improve the Philippine government's capacity in the implementation of infrastructure development. The assistance covers the	Road Planning Management Advisor	IE		_						
Development		improvement of project management, the enhancement of	Road Planning Management Advisor	IE								
Issue 1 — 1		deregulation, and the establishment of PPP scheme.	New CNS/ATM Systems Development Project	YL			-				220.49	
Infrastructure Development for			Improvement of Quality Management for Highway and Bridge Construction & Maintenance (Phase 2)	ТСР							2.66	
Sustainable Economic Growth			Preparatory Study for LRT 2 Extension Project	PS								Support for Climate Change
			Study on the Strategic Railway Networks for Greater Capital Region	PS	_							
	Infrastructure Development in Greater Capital Region		Arterial Road Bypass Project (Phase 1) Plaridel and Cabanatuan	YL							62.23	
			Road Upgrading Preservation Project	YL							408.47	

_	_										
			Central Luzon Link Expressway Construction Project	YL						227.96	
			Arterial Road Bypass Project (Phase II)	YL						45.91	
			Improvement of Bridges Through Disaster Mitigating Measures for Large Scale Earthquakes	ТСР						3.28	
			Mega Manila Region Highway Network ITS Integration Project	ТСР							
			Study on Institutional Improvement for PPP in the Philippines	ТСР							
			Project for Study on the Airport Strategies for the Greater Capital Region	ТСР						2.00	
			Capacity Development Project for Improvement of Safety and Efficiency for Air Navigation system	ТСР						2.10	
			Logistic Infrastructure Development Project	YL						303.80	
		In order to accelerate the investments from domestic and foreign sources, create employment opportunities in the	Metropolitan Manila Area Sewerage and Sanitary Environment Improvement Survey on Business Cooperation Preparation	PS							
		country and achieve inclusive and sustainable economic development, Japan provides assistance to improve the transport network in GCR, and critical infrastructure related	Metro Cebu Water District Supply Business Operation and Management Technology Support Project	ТСР							
		to energy, water, etc.		Other issue Specific							
		Japan also provides assistance to improve the Philippine government's capacity in the implementation of	Thematic training (10 items)	Other issue-Specific Training							
		infrastructure development. The assistance covers the improvement of project management, the enhancement of administrative and financial management of government-	Individual experts (short) (1 view)	IE	•						
		owned and controlled agencies, the facilitation of deregulation, and the establishment of PPP scheme.	ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector	MLIT-TA							
	Infrastructure Development in		ASEAN-Japan Logistics Project	MLIT-TA							
	Greater Capital Region (Continued)		ASEAN-Japan Aviation Security Project	MLIT-TA		•••••					
			ASEAN-Japan Maritime Transport Security Program	MLIT-TA				•••••			
			ASEAN-Japan Port Technology Joint Research Project	MLIT-TA							
			International Cooperative Training Project for Asian Seafarers	MLIT-TA							
Development Issue 1 — 1			Preparatory Study for Batangas-Manila Natural Gas Pipeline Project	PS							
Infrastructure			Project for Study on Energy Efficiency and Conservation	ТСР							Climate Change Support
Development for Sustainable		In the perspective of alleviating the concentration of economic activities in Metro Manila and achieving inclusive growth, Japan supports the improvement of the transport	Rural Road Network Development Project (Phase 3)	YL		-				62.05	
Economic Growth		network and the development of infrastructure related to energy, water, etc, that can contribute to the development of rural economic hubs. In these efforts, the collaboration	Urgent Bridges Construction Project for Rural Development	YL						184.88	
		with the Japanese private sector will be also pursued. Japan also provides assistance to improve the Philippine	Capacity Development on Tourism Statistics in Local Government Units (LGUs)	ТСР			_				
		government's capacity in the implementation of	Stabilization and route rationalization strategy decision support (long-term)	IE							

administrative and financial management of government- owned and controlled agencies, the facilitation of deregulation, and the establishment of PPP scheme. Infrastructure Development in Major Regional Cities Regional Cities Preparatory Study on New Bohol Airport The Small Water District Improvement Project The Small Water District Improvement Project TCP System Loss Reduction for Philippine Electric Cooperatives TCP Resource Inventory on Hydropower Potential in the Philippines TCP Development/Construction Of Likud Hydropower Project in Ifugao Study on Hydropower Development and Implementation at National Irrigation Systems Environmental Development Program YL	1.94	Climate Change Support Climate Change Support
Infrastructure Development in Major Regional Cities System Loss Reduction for Philippine Electric Cooperatives TCP The Small Water District Improvement Project System Loss Reduction for Philippine Electric Cooperatives TCP Resource Inventory on Hydropower Potential in the Philippines TCP Development/Construction Of Likud Hydropower Project in Ifugao Study on Hydropower Development and Implementation at National Irrigation Systems PS PS PS PS PS PS PS PS PS P	10.00	Climate Change Support
System Loss Reduction for Philippine Electric Cooperatives TCP Resource Inventory on Hydropower Potential in the Philippines TCP Development/Construction Of Likud Hydropower Project in Ifugao Study on Hydropower Development and Implementation at National Irrigation Systems PS PS PS		Climate Change Support
Development/Construction Of Likud Hydropower Project in Ifugao Study on Hydropower Development and Implementation at National Irrigation Systems PS PS PS PS PS PS PS PS PS P		<u> </u>
Study on Hydropower Development and Implementation at National Irrigation Systems PS		
Irrigation Systems		Climate Change Support
Environmental Development Program YL		
	248.46	Climate Change Support
Thematic Training (6 items) Other issue-Specific Training Training		
[Japan's Assistance Policy for development issues] In the Philippines, the ratio of investment to overall GDP is much lower compared to surrounding countries in South East Asia, and has been in the downturn trend since 2000. The low investment rate is a major constraint to the country's structural transformation in industries, particularly the development of the manufacturing sector. It is critical to attract more foreign and domestic investments to achieve the potential economic growth buttressed by the abundant workforce, and accompanying reduction of poverty.	development.	
In order to strengthen economic relations of Japan and the Philippines by leveraging the Japan and the Philippines have close eonomic relations. Japan has been the Philippines' largest trading partner both in export and import. Moreover, the relationship is expected to deepen, following the ratification of the Japan-Philippines Economic Partnership Agreement (JPEPA) which took effect in 2008. Under the JPEPA, to freer and smoother economic activities between the two countries.		
various subcommittes have been established to discuss its smooth implementation. For the effective ulitization of the JPEPA and attraction of more investment from foreign countries, including Japan, it is important for the Phlippine government to improve the country's business and investment climate by addressing the institutional and administrative bottlenecks. To remove security concerns that have been a major hurdle for investment promotion, capacity that can facilitate proper socioeconomic activities and sustain the social peace covers the improvement of the function of the police including investigation capability, and the police including investigation capability and the police including investigation capability and the police including investigation capability.	and order, and po	olitical stability. The assistance
Program Program Summary Project Scheme Before JFY 2012 JFY 2013 JFY 2014 JFY 2015 JFY 2015 JFY 2015	Assistance Amount	Note
Japan extends policy advisory support through the Development Policy Support Program, etc. as well as capacity building support for administrative and fiscal Enhancement of Customs Operation and Intelligence Management IE		
reforms including the improvement of custom operations that can lead to trade facilitation, and taxation.		
Japan also provides assistance for policy formulation and Preferential tax system analysis research project phase 2 TCP		
implementation in the investment promotion, assistance that can contribute to the attainment of policy coherence and transparency of business-related legislation and		
regulation, and also assistance that can help develop local industries. The Project for Motor Vehicle Regulations and Certification TCP		
The possibility of assistance for the smooth implementation of PPP will be also considered. Project on Capacity Building for a Comprehansive National Competition Policy TCP		
For the enhancement of the country's security, Japan conducts proper implementation of on-going projects SEED-NET Phase II TCP 2		The ASEAN (10 nations)
Development Devel		
Philippines' maritime security is also important for Japan and ASEAN countries since the Philippines is located in a strategic point of sea lane in South East Asia. National Industrial Cluster Capacity Enhancement Project (NICCEP) TCP		
Issue 1 — 2 Philippines' maritime security is also important for Japan and ASEAN countries since the Philippines is located in a strategic National Industrial Cluster Capacity Enhancement Project (NICCEP)		
Philippines' maritime security is also important for Japan and ASEAN countries since the Philippines is located in a strategic point of sea lane in South East Asia. Investment Philippines' maritime security is also important for Japan and ASEAN countries since the Philippines is located in a strategic point of sea lane in South East Asia. Thematic training (24 views) Other issue-Specific Training		

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	stment Climate nrprovement		Coast Guard Administration	IE								
			The Project on Enhancing the Capacity for Collection and Application of Fingerprints	ТСР								
			Program Manager / Advisor to Chief, PNP	IE								
			Police Administration	Training		_						
				Training		-						
			Initial Investigation	Training								
			Forensic Science Initial Investigation									
			The stage deli	IE								
			Forensic Science	IE								
			Trainers' Training on Scientific Method of Processing Fingerprints	In Country Training								
			Non-project Grant Aid for the Restoration and Disaster Prevention	GA	•						2.50	
			Japanese Grant Aid for Human Resource Development Scholarship	GA							13.20	
			Thematic training (5 items)	Other issue-Specific Training								
			In Country Training (1)	Training								
Priority Area 2 Overc	rcoming Vulne	rability and Stabilizing Bases for Human Life ar	nd Production Activity									
I	es and Tasks】											
caused b	ers, such as typhoo d by floods is enorn nate change. As the	ns, floods, landslides, earthquakes, tsunamis and volcanic eru nous every year. Moreover, according to the report of the Wo	ake and volcanic belt, is one of the countries most affected by natural ption. In particular the damage to agricultural and manufacturing industries orld Bank, the Philippines is one of the countries most vulnerable to the effects expected to grow more. Therefore, it is important to take appropriate actions to kes.	and risks like flooding measures in both soft	Philippines in g, earthquak t and hard a to the Philip	s prone to n es, tsunamis spects again oine govern	atural disas s, volcanic d nst these dis	isasters etc. asters by int	Japan will a roducing Jap	actively deve panese tech	elop a program	mme to help the Philippines tak
caused b of climat reduce t	ers, such as typhoo d by floods is enorn nate change. As the	ns, floods, landslides, earthquakes, tsunamis and volcanic eru nous every year. Moreover, according to the report of the Wo number of typhoons increase, damages to the country are ex	ption. In particular the damage to agricultural and manufacturing industries orld Bank, the Philippines is one of the countries most vulnerable to the effects expected to grow more. Therefore, it is important to take appropriate actions to	Considering that the I and risks like flooding measures in both soft to the issues related t	Philippines in g, earthquak t and hard a to the Philip	s prone to n es, tsunamis spects agair bine govern idents.	atural disas s, volcanic d nst these dis	isasters etc. asters by int ernance inclu	Japan will a roducing Jap	actively deve panese tech aintainance	elop a program	nme to help the Philippines take experiences, paying attention al
caused b of climat reduce t	ers, such as typhoo d by floods is enorm nate change. As the e the risks and miti	ns, floods, landslides, earthquakes, tsunamis and volcanic eru nous every year. Moreover, according to the report of the Wo number of typhoons increase, damages to the country are ex gate massive damages brought about by floods and earthqual	ption. In particular the damage to agricultural and manufacturing industries orld Bank, the Philippines is one of the countries most vulnerable to the effects expected to grow more. Therefore, it is important to take appropriate actions to kes.	Considering that the I and risks like flooding measures in both soft to the issues related t information dissemin	Philippines is g, earthquak t and hard a to the Philip ation for res Before JFY	s prone to n es, tsunamis spects agair bine govern idents.	atural disas s, volcanic d ist these dis ment's gove	isasters etc. asters by int ernance inclu	Japan will a roducing Jap ding the ma	actively deve panese tech aintainance	elop a program nologies and of related info	nme to help the Philippines take experiences, paying attention al astructure and the system of
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caused b of climat reduce t	ers, such as typhood by floods is enormate change. As the ethe risks and miti	ns, floods, landslides, earthquakes, tsunamis and volcanic eru nous every year. Moreover, according to the report of the Work number of typhoons increase, damages to the country are exgate massive damages brought about by floods and earthqual Program Summary Program Summary lapan's support includes both soft and hard components. Hard components cover the development of infrastructure development for Disaster Risk Reduction and Management such as flood control; soft components cover the enhancement of systems such as planning and mplementation of proper evacuation procedures. The capacity of targeted local government units will also be	ption. In particular the damage to agricultural and manufacturing industries orld Bank, the Philippines is one of the countries most vulnerable to the effects expected to grow more. Therefore, it is important to take appropriate actions to kes. Project Integrated River Improvement and Management Pasig Marikina River Channel Improvement Project (II) Preparatory Survey for Pasig Marikina River Channel Improvement Project	Considering that the I and risks like flooding measures in both soft to the issues related t information dissemin Scheme EXP YL PS YL	Philippines is g, earthquak t and hard a to the Philip ation for res Before JFY	s prone to n es, tsunamis spects agair bine govern idents.	atural disas s, volcanic d ist these dis ment's gove	isasters etc. asters by int ernance inclu	Japan will a roducing Jap ding the ma	actively deve panese tech aintainance	Assistance Amount 85.29	Note Climate Change Support Climate Change Support Climate Change Support
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Development Issue 2 — 1	ers, such as typhood by floods is enormate change. As the ethe risks and miti	ns, floods, landslides, earthquakes, tsunamis and volcanic eru nous every year. Moreover, according to the report of the Work number of typhoons increase, damages to the country are exgate massive damages brought about by floods and earthqual Program Summary Program Summary Japan's support includes both soft and hard components. Hard components cover the development of infrastructure development for Disaster Risk Reduction and Management such as flood control; soft components cover the enhancement of systems such as planning and mplementation of proper evacuation procedures. The capacity of targeted local government units will also be taken into consideration in crafting the system of maintanance and operation, and also the enhancement of institutional structurest.	ption. In particular the damage to agricultural and manufacturing industries orld Bank, the Philippines is one of the countries most vulnerable to the effects expected to grow more. Therefore, it is important to take appropriate actions to kes. Project Integrated River Improvement and Management Pasig Marikina River Channel Improvement Project (II) Preparatory Survey for Pasig Marikina River Channel Improvement Project (III) Pasig Marikina River Channel Improvement Project (III) Plood Risk Management Project for Cagayan River, Tagoloan River and Imus	Considering that the I and risks like flooding measures in both soft to the issues related t information dissemin Scheme EXP YL PS YL	Philippines is g, earthquak t and hard a to the Philip ation for res Before JFY	s prone to n es, tsunamis spects agair bine govern idents.	atural disas s, volcanic d ist these dis ment's gove	isasters etc. asters by int ernance inclu	Japan will a roducing Jap ding the ma	actively deve panese tech aintainance	Assistance Amount 85.29	nme to help the Philippines take experiences, paying attention all astructure and the system of Note Climate Change Support Climate Change Support
caused by of climate reduce to the control of climate reduce to the control of th	ers, such as typhood by floods is enormate change. As the ethe risks and miti	ns, floods, landslides, earthquakes, tsunamis and volcanic eru nous every year. Moreover, according to the report of the Work number of typhoons increase, damages to the country are expate massive damages brought about by floods and earthqual Program Summary Program Summary Japan's support includes both soft and hard components. Hard components cover the development of infrastructure development for Disaster Risk Reduction and Management such as flood control; soft components cover the enhancement of systems such as planning and mplementation of proper evacuation procedures. The capacity of targeted local government units will also be caken into consideration in crafting the system of maintanance and operation, and also the enhancement of nstitutional structurest.	ption. In particular the damage to agricultural and manufacturing industries orld Bank, the Philippines is one of the countries most vulnerable to the effects expected to grow more. Therefore, it is important to take appropriate actions to kes. Project Integrated River Improvement and Management Pasig Marikina River Channel Improvement Project (II) Preparatory Survey for Pasig Marikina River Channel Improvement Project (III) Pasig Marikina River Channel Improvement Project (III) Flood Risk Management Project for Cagayan River, Tagoloan River and Imus River (FRIMP) Pinatubo Hazard Urgent Mitigation Project (III)	Considering that the land risks like flooding measures in both soft to the issues related tinformation dissemin Scheme EXP YL PS YL YL YL	Philippines is g, earthquak t and hard a to the Philip ation for res Before JFY	s prone to n es, tsunamis spects agair bine govern idents.	atural disas s, volcanic d ist these dis ment's gove	isasters etc. asters by int ernance inclu	Japan will a roducing Jap ding the ma	actively deve panese tech aintainance	Assistance Amount 85.29 118.36 75.46 76.04	nme to help the Philippines take experiences, paying attention all astructure and the system of Note Climate Change Support Climate Change Support Climate Change Support

	Mitigation and Management	rehabilitation and reconstruction will be considered.	Project for Evacuation Shelter Construction in Disaster Vulnerable Areas in Province of Albay	GA							7.39	Climate Change Support	
	ivianagement	Japan also supports watershed management including	Enhancement of Earthquake and Volcano Monitoring and Effective Utilization of Disaster Mitigation Information	Sci-TCP							4.20		
		forestry management which will contribute to mitigate damages by the disaster.	Strengthening of Flood Forecasting and Warning System for Dam Operation	ТСР							2.80	Climate Change Support	
			Enhancing the Forecasting and Warning Capabilities of PAGASA through Effective Utilisation of Weather Data	ТСР								Climate Change Support	
			Disaster Risk Reduction and Management (DRRM) Capacity Enhancement	ТСР							3.55	Climate Change Support	
			Disaster Risk Reduction and Management (DRRM)	EXP		_						Climate Change Support	
			Post Ondoy and Pepeng Short-Term Infrastructure Rehabilitation Project	YL							99.12	Climate Change Support	
			Forest Management Project	YL							92.44	Climate Change Support	
			Grassroot technical cooperation (1)	Grassroot TC									
			Thematic training (38 items)	Other issue-Specific Training									
	productivity and high p frequent typhoons and the world as it imports households account for	population growth rate (average 2% per year). In addition, the red accompanying floods also hinder the growth of agricultural pross 10% of its domestic consumption every year. The rising price of almost 30% of the whole population and about 60% of their enworking population, still remain below the poverty line. It is, the	ecent abnormal weather patterns epitomized by El Niño, global warming, oduction. As a result, the Philippines has become the biggest rice importer in frice will seriously affect the lives of the people in the Philippines where poor expenditures are allotted to food purchase. Moreover, the farmers, which prefore, necessary to improve the country's agricultural productivity and										
	increase the income of	t the farmers.											
	increase the income of	t the farmers.			g						Assistance	None	
	increase the income of	Program Summary	Project	Scheme	Before JFY 2011		JFY 2013	JFY 2014	JFY 2015	JFY 2016	Assistance Amount	Note	
					Before JFY			JFY 2014	JFY 2015	JFY 2016		Note	
		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by	Project	Scheme	Before JFY			JFY 2014	JFY 2015	JFY 2016		Note	
		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and	Scheme	Before JFY			JFY 2014	JFY 2015	JFY 2016		Note	
		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of post-	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II)	Scheme TCP TCP	Before JFY			JFY 2014	JFY 2015	JFY 2016	Amount	Note	
		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market;	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform	Scheme TCP TCP YL	Before JFY			JFY 2014	JFY 2015	JFY 2016	Amount 118.00	Note	
		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of income;	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge)	Scheme TCP TCP YL GA	Before JFY			JFY 2014	JFY 2015	JFY 2016	Amount 118.00	Note	
Development		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge) Irrigation Development Planning and Implementation and Operation	Scheme TCP TCP YL GA IE	Before JFY			JFY 2014	JFY 2015	JFY 2016	118.00 13.94	Note	
Development Issue 2 — 2		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of income; (iv) support to improve access to agricultural finance and credit, expand of the use of agricultural insurance, diversify	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge) Irrigation Development Planning and Implementation and Operation Help for Catubig Agricultural Advancement Project Mindanao Sustainable Agrarian and Agriculture Development Project National Irrigation Sector Rehabilitation and Improvement Project	Scheme TCP TCP YL GA IE YL	Before JFY			JFY 2014	JFY 2015	JFY 2016	118.00 13.94 52.10	Note	
Issue 2 — 2		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of income; (iv) support to improve access to agricultural finance and credit, expand of the use of agricultural insurance, diversify income sources through alternative businesses; (v)support to minimize the risk of loss of income caused by	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge) Irrigation Development Planning and Implementation and Operation Help for Catubig Agricultural Advancement Project Mindanao Sustainable Agrarian and Agriculture Development Project	Scheme TCP TCP YL GA IE YL YL	Before JFY			JFY 2014	JFY 2015	JFY 2016	118.00 13.94 52.10 60.63	Note	
Issue 2 — 2		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of income; (iv) support to improve access to agricultural finance and credit, expand of the use of agricultural insurance, diversify income sources through alternative businesses; (v)support to minimize the risk of loss of income caused by	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge) Irrigation Development Planning and Implementation and Operation Help for Catubig Agricultural Advancement Project Mindanao Sustainable Agrarian and Agriculture Development Project National Irrigation Sector Rehabilitation and Improvement Project Extensive Irrigation Technical Management Transfer Project (tentative project	Scheme TCP TCP YL GA IE YL YL YL	Before JFY			JFY 2014	JFY 2015	JFY 2016	118.00 13.94 52.10 60.63	Note	
Issue 2 — 2 Ensuring Food		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of income; (iv) support to improve access to agricultural finance and credit, expand of the use of agricultural insurance, diversify income sources through alternative businesses; (v)support to minimize the risk of loss of income caused by	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge) Irrigation Development Planning and Implementation and Operation Help for Catubig Agricultural Advancement Project Mindanao Sustainable Agrarian and Agriculture Development Project National Irrigation Sector Rehabilitation and Improvement Project Extensive Irrigation Technical Management Transfer Project (tentative project name)	Scheme TCP TCP YL GA IE YL YL YL TCP	Before JFY			JFY 2014	JFY 2015	JFY 2016	118.00 13.94 52.10 60.63	Note	
Ensuring Food		Program Summary In order to increase agricultural productivity and income, as well as stabilize agricultural production, the following will be provided: (i)support for effective utilization of irrigation facilities by appropriate and sustainable operation and maintenance; (ii) support for capacity development of farmers and irrigators' association; (iii) support for the improvement and modernization of postharvest and processing facilities, and logistical infrastructure from farm-to-market; (iv) support for agribusiness as an alternative source of income; (iv) support to improve access to agricultural finance and credit, expand of the use of agricultural insurance, diversify income sources through alternative businesses; (v)support to minimize the risk of loss of income caused by	Project Irrigators' Association Strengthening Support Technical Cooperation Project In-Country Training Course for the Improvement of O&M System and Technology for ARCs in Marginal Areas (Phase II) Agrarian Reform Support Infrastructure Project (Phase III) Project for the Bridge Construction for Expanded Agrarian Reform Communities Development, Phase II (Umiray Bridge) Irrigation Development Planning and Implementation and Operation Help for Catubig Agricultural Advancement Project Mindanao Sustainable Agrarian and Agriculture Development Project National Irrigation Sector Rehabilitation and Improvement Project Extensive Irrigation Technical Management Transfer Project (tentative project name) Advisor for Agribusiness Investment	Scheme TCP TCP YL GA IE YL YL TCP IE	Before JFY	JFY 2012	JFY 2013	JFY 2014	JFY 2015	JFY 2016	118.00 13.94 52.10 60.63	Note	

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			Grassroot Technical Cooperation (3)	Grassroot TC								
			Grant Assistance for Japanese NGO projects (2)	JNGA								
			ASEAN Young Farm Leaders Training Program in Japan	MAFF-TA								
			Project for Strengthening Capacity Building in Agriculture Sector in ASEAN Countries	ML	•	•	•					Contribution to ASEAN Secretariat
			The 5th year of the 2nd Phase of the ASEAN Food Security Information System (AFSIS) Project	ML	•							Contribution to ASEAN Secretariat
			ASEAN + 3 Medium-to Long-Term Supply-Demand Information Improvement Project (temporary translation)	ML		•	•	•				Contribution to ASEAN Secretariat
			ASEAN+3 Full-Scale Implementation of Stockpiled Rice for Emergencies Project (temporary translation)	ML	•							Contribution to ASEAN Secretariat
			Funding Support for the ASEAN Plus Three Emergency Rice Reserve(APTERR) Preparatory Stage	ML		•						Contribution to ASEAN Secretariat
			JOCV (34)	JOCA								
			Group training (8)	Training								
	importance to policies, sector, the Universal He	such as poverty reduction through Conditional Cash Transfers	(CCT), and enhancement of educational and health care services. In the health usts, namely, financial risk protection including expansion of National Health		an considers	possible c	ontribution t					nsidered. With regard to the under the K+12 program, and
	Program	Program Summary	Project	Scheme	Before JFY 2011	JFY 2012	JFY 2013	JFY 2014	JFY 2015	JFY 2016	Assistance Amount	Note
		In the health sector, Japan provides assistance for the development of health facilities and community-based health care systems that will directly benefit the	Project for Cordillera-wide Strengthening of the Local Health System for Effective and Efficient Delivery of Maternal and Child Health Services	ТСР	_						5.29	
		impoverished sector. From the perspective of regional	Project for Strengthening Maternal and Child Health Services in Eastern Visayas	ТСР				_			4.20	
		infectious diseases.	Improvement of the Aurora Memorial Hospital	GA							10.89	
Development		With regard to the education sector, Japan considers possible contribution to upgrading the quality of education	Public Health Program Coordinator	IE		_						
Issue 2 — 3		and facilities under the K+12 program, and the development of industrial human resources.	Project on Prevention and Control of Leptospirosis	Sci-TCP							3.47	
Ensuring Safety Net	:		Project on Etiological and Epidemiological Study on Acute Respiratory Infections in Children - Providing Evidence for the Prevention and Control of	Sci-TCP							4.10	
			Childhood Pneumonia Creation of Non-Handicapping Environment for Filipinos with Disabilities in the Rural Areas	ТСР		_						
	Ensuring Safety Net		Grant Assistance for Grassroots Human Security Project (13)	Grassroot GA								
			Grant Assistance for Japanese NGO projects (2)	JNGA								
1			draft Assistance for Japanese NGO projects (2)									<u> </u>
			Grassroot Technical Cooperation (6)	Grassroot TC					•			
			Grassroot Technical Cooperation (6)	Grassroot TC								

			Providing Priority Sexual and Reproductive Health/HIV Services and Information to Existing and/or Returned Internally Displaced Populations in Mindanao	ML	•	•					0.149 Million USD	Institute of Population and Public Health (IPPH), Japan Trust Fund for HIV/AIDS *also listed at "Peace and Development in Mindanao"
Priority Area 3	Peace and Devel	opment in Mindanao										
	stability in the region. post-conflict institution historical meeting in A charge Regional Gover Due to the long-lasting services and has been government launched in CAAM and surround	Partnership established in 2011, Japan and the Philippines share. The Philippine government is keen on attaining the peace agreed in the Philippine government is shown in the fougust 2011 with the support of the Japanese government. In Demor for the Autonomous Region in Muslim Mindanao (ARMM) to conflict in the last four decades, the conflict-affected areas of the poorest region in the country. It is imperative to eradicate put the Japan-Bangsamoro Initiatives for Reconstruction and Develoing areas in the ARMM. Under the J-BIRD, the Japanese government and Indianal Monitoring Team (IMT) and participates in the International Monitoring Team (IMT) and participates in the International Monitoring Team (IMT) and participates in the International Monitoring Team (IMT)	develop further the positive results of Japanese cooperation. In particular, Japan focuses on (i) the strengthening of the ARMM Government's administrative capacity that can lead to the enhancement of its transparency and accountability; (ii) improvement people's access to the administrative services; and (iii) confidence building among various stakeholders. Japan also supports the resource development for promoting local industries, improving livelihoods, and developing social-economic infrastructure by uncertainty resources from central government, university, NGOs, etc. The target of human resource development will be officials from ARM Government, the Bangsamoro Development Agency (BDA) and the various local government units (LGUs) that will play a crucial future administrative services in the CAAM.									
	Program	Program Summary	Project	Scheme	Before JFY 2011	JFY 2012	JFY 2013	JFY 2014	JFY 2015	JFY 2016	Assistance Amount	Note
		The ARMM Regional Government is expected to be a basis	ARMM Regional Development Senior Advisor	IE								
		of the "New Autonomous Political Entity" following the signing of the Peace Agreement between the Government of	ARMM Regional Development Senior Advisor	IE								
Development		the Philippines and MILF. Japan will continue to support the government rules formulation and human resource	ARMM Human Capacity Development Project	TCP							5.7	
Issue 3 — 1		development of the ARMM Regional Government in order to implement properly the newly established administrative codes. The local resources from the central government,	ARMM Social Fund for Peace and Development	YL							24.7	
Peace and		universities, NGOs, etc. will be fully utilized for the human resource development that can promote local industries, improve livelihoods, and develop social-economic	The Rice-Based Farming Technology Extension Project for Autonomous Region in Muslim Mindanao	ТСР								
Development in Midanao		infrastructure.	Topographic Mapping for Peace and Development in Mindanao	TCP							12.9	
		In terms of regional development, the projects for infrastructure development, industrial promotion, and	Development Study on the Promotion of Local Industry in ARMM	TCP							2.2	
		community development will be pursued. Mobilization of NGOs and Civil Society Organizations will also be considered to deliver social services to the least served areas.	The Project for Capacity Building for Community Development in Conflict- Affected Areas in Mindanao	ТСР							5.0	
	Peace and Development		In-Country Training for the Expansion of Local Governance and Rural Empowerment Project for Davao Region	In Country Training								
			Grant Assistance for Grassroots Human Security Project	Grassroot GA								
			Grant Assistance for Japanese NGO projects (2)	JNGA								
			Grassroot Technical Cooperation (1)	Grassroot TC								
			Consolidation for Peace Seminar	Others							0.8	Implemented by JICA Malaysia

Providing Priority Sexual and Reproductive Health/HIV Services and Information to Existing and/or Returned Internally Displaced Populations in Mindanao	ML	•	•					0.149Million USD	Institute of Population and Public Health (IPPH), Japan Trust Fund for HIV/AIDS *also listed at "Overcoming Vulnerability and Stabilizing Bases for Human Life and Production Activity"
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C	Others											
Т V У Т	very high and thus, it is year, and CO2 emission The Government of the	highly important and necessary to enhance the capacity to ada from energy has increased 82.9% compared to the level of the Philippines has strengthened programs and policies against clir ategy on Climate Change and the National Climate Change Act	pt to the impacts of climate change. Forest areas are decreasing by 2% every	climate change and (i)adaptation measu	Philippines to curbing gree res that can in wable energe	cope with to house gas of reduce the earth and low-ca	he vulnerab emissions. Ja effects of nat urbon-emissi	pan focuses ural disaste on transpor	s on disaster rs, (ii)mitiga tation, (iii)fo	risk reducti tion measur prest manag	ion and supp es such as pr	reducing the negative impacts of orts the Philippines' policies on omotion of energy-saving and an alleviate deforestation and land
	Program	Program Summary	Project	Scheme	Before JFY 2011	JFY 2012	JFY 2013	JFY 2014	JFY 2015	JFY 2016	Assistance Amount	Note
			Pasig Marikina River Channel Improvement Project (II)	YL							85.29	Support for Disaster Risk Mitigation and Management
		Japan supports the Philippines to cope with the vulnerabilities brought about by climate change through reducing the negative impacts of climate change and curbing	Preparatory Survey on Pasig Marikina River Channel Improvement Project	PS								Support for Disaster Risk Mitigation and Management
		reducing the negative impacts of climate change and curbing greenhouse gas emissions. Japan focuses on disaster risk	Pasig Marikina River Channel Improvement Project (III)	YL							118.36	Support for Disaster Risk Mitigation and Management
		reduction and supports the Philippines' policies on (i)adaptation measures that can reduce the effects of natural	Flood Risk Management Project for Cagayan River, Tagoloan River and Imus River (FRIMP)	YL							75.46	Support for Disaster Risk Mitigation and Management
		disasters, (ii)mitigation measures such as promotion of energy-saving and introduction of renewable energy and	Project for Improvement of the Meteorological Radar System	GA							33.50	Support for Disaster Risk Mitigation and Management
		low-carbon-emission transportation, (iii)forest management that can alleviate deforestation and land degradation, and also (iv)development of a program loan to support policy	Project for Improvement of Equipment for Disaster Risk Management	GA							10.00	Support for Disaster Risk Mitigation and Management
【Cross cutting		issues.	Project for Evacuation Shelter Construction in Disaster Vulnerable Areas in Province of Albay	GA				ı			7.39	Support for Disaster Risk Mitigation and Management
issues】 Climate Change			Strengthening of Flood Forecasting and Warning System for Dam Operation	ТСР							2.80	Support for Disaster Risk Mitigation and Management
Mitigation and			Enhancing the Forecasting and Warning Capabilities of PAGASA through Effective Utilisation of Weather Data	ТСР								Climate Change Support
Adaptation			Disaster Risk Reduction and Management (DRRM) Capacity Enhancement	ТСР							3.55	Support for Disaster Risk Mitigation and Management
	Climate Change Mitigation and		Disaster Risk Reduction and Management (DRRM)	IE								Climate Change Support
	Adaptation	Adaptation	Post Ondoy and Pepeng Short-Term Infrastructure Rehabilitation Project	YL							99.12	Support for Disaster Risk Mitigation and Management
			Environmental Development Program	YL							248.46	Infractructure Development
			Project on Integrated Coastal Ecosystem Conservation and Adaptive Management under Local and Global Environmental Impacts in the Philippines (CECAM)	TCP (SATREPS)							3.83	
			Forest Management Project	YL							92.44	Support for Disaster Risk Mitigation and Management
			System Loss Reduction for Philippine Electric Cooperatives	ТСР								Infractructure Development
			Resource Inventory in Hydropower Potential in the Philippines	ТСР								Infractructure Development
			Project for Study on Energy Efficiency and Conservation	PS								Infrastructure Development
			Development/Construction Of Likud Hydropower Project in Ifugao	PS								Infrastructure Development
			Preparatory Study for LRT Line 2 Extension Project	PS								Infrastructure Development

Legend: [PS] = Preparatory Survey, [TCP] = Technical Cooperation Project, [IE] = Individual Expert, [JOCV] = Japan Overseas Cooperation Volunteers, [xx-TA] = Technical Assistance implemented by organizations other than MOFA and JICA, [GA] = Grant Aid (other than specific grant aid schemes as indicated above), [YL] = Yen-Loan, [ML] = Multilateral Cooperation