

(24) Agricultural/Rural Development: Agricultural Infrastructure

Target Group		①Administrative officer					
※Type		PITD	PITD	PITD	PITD	PRTD	
Program No.		1080047	1080200	1080903	1080923	1084036	
Program Title		Improved Operation and Management for Agricultural and Rural Infrastructure	Sustainable Management of Irrigation and Drainage Project	Agricultural Infrastructure Improvement in the Fields for Rural Development	Irrigation and Drainage for Watershed Management	Farmers Organization Water Management through Small Water Impounding Reservoir (Small Dam) for Asia and Africa	
Cooperation Period		2010~2012	2006~2010	2009~2011	2010~2012	2010~2012	
New/Cont.		Revised	Cont.	Cont.	Revised	New	
Development Strategic Objectives	Objectives	technical official engineer	technical official engineer	technical official engineer	technical official engineer	technical official engineer	
	Target Group						
1. Sustainable agricultural production	1-2-1. Development and maintenance of agriculture infrastructure	Capacity Development for Comprehensive Approach to Agricultural Infrastructure	●	●		●	
	1-2-4. Improvement of farming management	Practice of Project Plan Capacity Development of Problem-solving in the Field		●	●	●	
		Capacity Development of Administration and Technical Support for Project Implementation	Policy & Institutional Approach	●			●
	Establishment of Water Management Organization Enhancement of Water Users' Associations (WUA)	Technical Approach			●	●	
					●		●
JICA CENTER		TBIC(Training)	TBIC(Training)	OBIC	TBIC(Training)	SKIC	
OTHER MATRICES INCLUDING THIS PROJECT		(23) Policy Advice					
PROGRAM OUTLINE (PAGE No.)		318	327	318	321	345	

①Administrative officer ②NGO, Researcher, Educational Institute				
PRTD	PRTD	PRTD	PRTD	Long-term
1084116	1084197	1084274	1084049	1081145
Participatory Irrigation Management System For Paddies For Asian Countries	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East	Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries	Agricultural Development and Environmental Preservation in Nile River Area
2010~2012	2010~2012	2009~2011	2010~2012	2008~2010
Revised	Revised	Cont.	Revised	Cont.
technical official	technical official engineer	Counterpart Engineer	Public official, head of WUA	technical official, engineer, researcher
●		●		
		●		●
			●	
	●	●		
●	●	●	●	
SIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	CIC
(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development		(27) Farmer Organizations/ Extension Service/ Development	(26) Agricultural Technology/ Environment/ Natural Resources
334	332	329	334	337

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(25) Agricultural/Rural Development: Livestock

Target Group	① Administrative officer		② NGO, Researcher, Educational Institute				
	※Type	PITD	PITD	Long-term	PITD	PITD	PITD
Program No.		1080076	1080042	1081127	1080025	1080213	1080218
Program Title		Administration of Livestock Industry	Animal Agriculture for Sustainable Rural Development	Food Safety	Sustainable Pasture Based Livestock Farming Development	Veterinary Technology for Farm Animals	Utilization and Preservation Techniques for Animal Products for Food Safety
Cooperation Period		2008~2010	2010~2012	2008~2010	2010~2012	2006~2010	2006~2010
New/Cont.		Cont.	Revised	Cont.	Revised	Cont.	Cont.
Development Strategic Objectives	Objectives	Target Group	Planning Officer for Livestock Development	Official, Researcher	Official, Technician, Researcher	Technical Expert, Technical Officer, Extension Officer	Veterinarian Technician Researcher
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Livestock Production	Poultry				
			Dairy & Beef Cattle		●	●	●
		Veterinary Medicine			●		●
	1-2-1 Establishment and maintenance of production infrastructure	Livestock Production	Poultry	●			
			Dairy & Beef Cattle	●	●	●	●
		Veterinary Medicine			●		●
	1-2-5 Acquisition and improvement of resources for agricultural production	Livestock Production	Poultry	●			
			Dairy & Beef Cattle	●	●	●	●
		Veterinary Medicine			●		●
JICA CENTER		THIC	OBIC	OBIC	THIC	SIC	OBIC
OTHER MATRICES INCLUDING THIS PROJECT		(23) Policy Advice		(23) Policy Advice			
PROGRAM OUTLINE (PAGE No.)		314	326	335	321	317	342

② NGO, Researcher, Educational Institute						③ Engineer, Doctor
PITD	PITD	PITD	PRTD	PRTD	PRTD	PITD
1080714	1080826	1080920	1084081	1084106	1084140	1080866
Cattle Artificial Insemination System	Poultry Production, Management and Disease prevention Technology	Advanced Research Course on International Animal Health	Rural Development through Promoting Small Poultry Farming in Southwest Asia	Safety Management System for Animal Food in Asia and Pacific Countries	Principle and Practice of the Dairy Cow Management for Milk Production with Better Quality for Middle Eastern Countries	Research on Veterinary Technology
2006~2010	2008~2010	2010~2012	2008~2010	2010~2012	2008~2010	2009~2011
Cont.	Cont.	Revised	Cont.	Revised	Cont.	Cont.
Veterinarian, Technical Experts, Extension Officer, Vet. Officer	Technical Officer, Extension Officer	Researcher, veterinarian	technical official engineer	inspectors, examiners, Researcher	Technical leader, extension worker	Veterinarian
	●					
●					●	
		●		●		●
	●		●			
●					●	
		●				●
	●		●			
●					●	
		●				
THIC	THIC	OBIC	THIC	SIC	OBIC	TBIC(Training)
		(4) Communicable Diseases Control	(23) Policy Advice			
320	320	317	340	346	330	324

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(26) Agricultural/Rural Development: Agricultural Technology/ Environment/Natural Resources

Target Group	①Administrative officer			①Administrative officer ②NGO, Researcher, Educatio			
	※Type	PITD	PRTD	Long-term	PITD	Long-term	
	Program No.	1080924	1084033	1081101	1080771	1081107	
Program Title	Internationally harmonized Plant Variety Protection System (PVP System)	Organic Agriculture Technology (Sustainable Agriculture) for Central Asian Countries	Rice Production Research in Africa (Master's Degree: International Agricultural Development)	Rice Cultivation Techniques Development	Measurement and Treatment Technology for Persistent Organic Pollutants for Insurance of Safety and Reliable Foodstuff (Master's Degree)		
Cooperation Period	2010~2012	2008~2010	2009~2011	2008~2010	2009~2011		
New/Cont.	Revised	Cont.	Cont.	Cont.	Cont.		
Development Strategic Objectives	Objectives	Target Group	official, engineer	official	Engineer, Official	Technical Expert, Researcher	Engineer, Official, Researcher
1. Sustainable agricultural production	1-2 Reinforcement of examination, research and technical development	Production System Improvement	●	●	●	●	●
	1-2-5 Acquirement and improvement of resources for agricultural production		●	●			
2. Stable food supply	2-3 Establishment of import system						
1. Sustainable agricultural production	1-4 Improvement of environmental consideration	Environmental Consideration		●			●
3. Promotion of lively rural areas	3-5 Preservation of the environment of rural areas			●			
JICA CENTER		TBIC(Training)	SIC	TBIC(Training)	TBIC(Training)	SKIC	
OTHER MATRICES INCLUDING THIS PROJECT		(23) Policy Advice					
PROGRAM OUTLINE (PAGE No.)		314	328	336	322	337	

National Institute	②NGO, Researcher, Educational Institute						②NGO, Researcher, Educational Institute ③Engineer, Doctor			
	Long-term	PITD	PRTD	PRTD	PRTD	PRTD	Long-term	PITD	PITD	PITD
1081145	1080770	1084019	1084052	1084054	1084057	1081130	1080003	1080004	1080112	
Agricultural Development and Environmental Preservation in Nile River Area	Conservation and Sustainable Use of Plant Genetic Resources	Upland Rice Variety Selection for Africa	Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa	Horticultural Crop Cultivation and Extension for Africa	Agricultural Mechanization for Central Asia and Caucasus	Sustainable and Eco-friendly Food Production	Agrobiotechnology for Sustainable Agriculture	Development and Marketing of Agricultural Processed Goods for Economic Empowerment of Women in Farming Communities	Upland Cereal Crops Management for Extension Officers	
2008~2010	2008~2010	2009~2011	2008~2010	2008~2010	2008~2010	2008~2010	2010~2012	2010~2012	2010~2012	
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised	Revised	
technical official, engineer, researcher	Researcher	Researcher, official	Extension worker, Instructor	Extension worker, Instructor, Researcher	Manager, Teacher	Engineer, Official, Researcher	Technician, Researcher	Extension Worker, NGO, Local Officer	Extension worker	
	●	●	●	●		●	●	●	●	
							●	●	●	
●						●		●	●	
●								●	●	
CIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	SKIC	HIC	SKIC	OBIC	
(24) Agricultural Infrastructure			(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development				(30) Gender and Development	(27) Farmer Organizations/ Extension Service/ Development	
337	323	333	332	333	345	354	328	366	319	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(26) Agricultural/Rural Development: Agricultural Technology/ Environment/Natural Resources

Development Strategic Objectives	Target Group		②NGO, Researcher, Educational Institute ③Engineer, Doctor					
	Objectives	Target Group	PITD	PITD	PITD	PITD	PITD	
			PITD	PITD	PITD	PITD	PITD	
			1080199	1080227	1080810	1080824	1080850	
			Development Farm Machinery for Small-Scale Farmers	Food Processing and Preservation Technology	Integrated Pest Management for Plant Protection	Thermal treatment for the disinfection of fruit flies	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation	
			2010~2012	2006~2010	2008~2010	2008~2010	2009~2011	
			Revised	Cont.	Cont.	Cont.	Cont.	
			Technician, Extension worker	Engineer, Researcher	Researcher, Technician, Extension worker	engineer, official	researcher, extension worker	
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Production System Improvement	●	●			●	
	1-2-5 Acquirement and improvement of resources for agricultural production		●				●	
2. Stable food supply	2-3 Establishment of import system				●			
1. Sustainable agricultural production	1-4 Improvement of environmental consideration	Environmental Consideration			●		●	
3. Promotion of lively rural areas	3-5 Preservation of the environment of rural areas				●		●	
			JICA CENTER	TBIC(Training)	CIC	HIC	OIC	OBIC
			OTHER MATRICES INCLUDING THIS PROJECT					
			PROGRAM OUTLINE (PAGE No.)					
			323	343	324	326	319	

②NGO, Researcher, Educational Institute ③Engineer, Doctor		③Engineer, Doctor							
PITD	PITD	PRTD	PRTD	PRTD	PRTD	Long-term	Long-term	PITD	PITD
1080858	1080900	1084011	1084082	1084095	1084194	1081117	1081139	1080001	1080724
Vegetable Cultivation Technology for Small Scale Farmers	Environment-oriented Agriculture for Increase of Food Production	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers	Post-harvest Rice Processing (African Countries (French))	Post-harvest Rice Processing (African Countries (English))	Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries	Food Science and Technology (Doctor's Degree: Bioreources and Environmental Sciences)	Sustainable Rice Cultivation	Mycotoxin Inspection for Food Safety	Capacity Development of Extension Workers for Environmental Consideration Agriculture
2009~2011	2009~2011	2009~2011	2008~2010	2010~2012	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012
Cont.	Cont.	Cont.	Cont.	New	Revised	New	Cont.	Revised	Revised
Engineer, Extension Worker	researcher, extension worker	Extension Worker, engineer	Extension worker	Extension worker	Technician, Researcher	engineer	Technician, Researcher	Food Inspector, Technician	Extension Officer
●			●	●	●	●		●	
●		●	●	●	●			●	
								●	
●	●	●			●		●		●
	●						●		●
TBIC(Training)	OBIC	TBIC(Training)	THIC	THIC	OBIC	HRIC	THIC	HIC	CBIC
								(3) Health System	(27) Farmer Organizations / Extension Service/ Development
322	327	331	331	330	329	346	336	344	343

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(27) Agricultural/Rural Development: Farmer Organizations/Extension Service/Rural Development

Target Group	①Administrative officer			①Administrative officer ②NGO, Researcher, Educational Institute						
	※Type	PITD	PRTD	PRTD	PITD	PITD	PITD	PITD	PITD	PRTD
Program No.	1080926	1084116	1084197	1080036	1080211	1080758	1080840	1080969	1084002	
Program Title	Agricultural Extension Planning and Management	Participatory Irrigation Management System For Paddies For Asian Countries	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East	Sustainable Rural Development	Integrated Agriculture and Rural Development Through the Participation of Local Farmers	Zero Emission-type Agriculture and Rural Development	Rural Development by Agricultural Promotion	Strengthening Management and Business Activities of Agricultural Cooperatives	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia	
Cooperation Period	2010~2012	2010~2012	2010~2012	2006~2010	2006~2010	2009~2011	2009~2011	2010~2012	2006~2010	
New/Cont.	Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	
Development Strategic Objectives	Target Group	official	technical official	official	official, NGO	Official, Researcher, Lecturer	Official, Extension worker	Cooperatives staff, official	Cooperatives staff in charge of management, official	
1. Sustainable agricultural production	1-2-1 Establishment and maintenance of production infrastructure [Water Users Association (Land Improvement District)]		●	●						
	1-2-3 Enhancement of agricultural extension [Extension System]	●			●					
	1-2-4 Improvement of farm management [Farmers Association (Farmers Cooperative)]				●	●	●	●	●	
3. Promotion of lively farm villages	3-1 Promotion of rural prosperity related policy [Common Issues for Rural Development, Farmers Association, Extension System]				●	●	●	●	●	
	3-6 Promotion of livelihood improvement [Livelihood Improvement]				●					
	3-2 Growth of non-agricultural income [Rural/Regional Development (One Village, One Product Movement)]							●		
	3-7 Promotion of villages cooperative activity				●			●	●	
JICA CENTER	TBIC(Training)	SIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	OBIC	SIC	TBIC(Training)	DIC	
OTHER MATRICES INCLUDING THIS PROJECT	(23) Policy Advice	(24) Agricultural Infrastructure	(24) Agricultural Infrastructure	(28) Nature Conservation		(23) Policy Advice		(23) Policy Advice	(23) Policy Advice	
PROGRAM OUTLINE (PAGE No.)	312	334	332	339	338	313	338	339	315	

											②NGO, Researcher, Educational Institute				②NGO, Researcher, Educational Institute	③Engineer, Doctor
PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PITD	
1084046	1084049	1084125	1084135	1084222	1084245	1080112	1080805	1080889	1084052	1084054	1084180	1080724				
Strengthening Role and Function of Farmers' Organization in Central Asia Countries	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries	Participatory Rural Development Network in Central America and Caribbean Region	Strengthening of Agricultural Market Economies through Enhanced Collaboration Sectors for South East European Countries	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America	Upland Cereal Crops Management for Extension Officers	Participatory Community Development for Practitioners through JICA-NGO Partnership	Empowerment of Rural Women	Lowland Rice Cultivation Techniques for Small Scale and Extension for Africa	Horticultural Crop Cultivation and Extension for Africa	Rural Community Development by Livelihood Improvement Approach for Africa	Capacity Development of Extension Workers for Environmental Consideration Agriculture				
2009~2011	2010~2012	2008~2010	2008~2010	2010~2012	2010~2012	2010~2012	2008~2010	2009~2011	2008~2010	2008~2010	2009~2011	2010~2012				
Cont.	Revised	Cont.	Cont.	Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Revised				
Officials, Managers of Farmers Organization	Public official, head of WUA	Official, Extension worker, NGO	Official, NGO	Government Officials	Government Official	Extension worker	Official, NGO	Extension worker, Local official, NGO	Extension worker, Instructor	Extension worker, Instructor, Researcher	Official, Extension worker, NGO	Extension Officer				
	●															
						●			●	●		●				
●	●		●									●				
		●	●									●				
SIC	TBIC(Training)	TBIC(Training)	OBIC	KIC	TBIC(Training)	OBIC	OSIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	OBIC				
(23) Policy Advice	(24) Agricultural Infrastructure		(23) Policy Advice	(32) Regional Development	(30) Gender and Development	(26) Agricultural Technology/Environment/Natural Resources	(30) Gender and Development	(26) Agricultural Technology/Environment/Natural Resources	(26) Agricultural Technology/Environment/Natural Resources	(26) Agricultural Technology/Environment/Natural Resources		(26) Agricultural Technology/Environment/Natural Resources				
335	334	341	316	380	342	319	340	344	332	333	341	343				

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(28) Nature Conservation

Target Group	(Administrative officer)														
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	PITD	PITD	
Program No.	1080014	1080015	1080031	1080068	1080789	1080968	1080970	1084063	1084304	1080036	1080087	1080126	1080758		
Program Title	Regional Development by Sustainable Use of Biodiversity	Conservation and Sustainable Management of Mangrove Ecosystems	Environmental Education for Sustainable Development Centers for Local Communities	Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring	Biodiversity Information System	Reinforcement of the Means of Implementation for Sustainable Forest Management (SFM)	Forest and Watershed Conservation with Participatory Approach	Forest Management Policy in Asia - Sustainable Forest Management with Collaboration between Local Government and Community	Forest Conservation for countries around South Asia	Sustainable Rural Development	Education Through Nature Experience Focused on Waterside	Wildlife Issue Solutions for Biodiversity Conservation	Eco-tourism for Sustainable Use of Natural and Cultural Resources		
Cooperation Period	2010~2012	2010~2012	2010~2012	2008~2010	2008~2010	2010~2012	2010~2012	2008~2010	2009~2011	2006~2010	2008~2010	2009~2011	2010~2012		
New/Cont.	New	Revised	Revised	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Revised		
Development Strategic Objectives	Objectives	Target Group	Administrative Officer, Mayor	Officer	Officer	Gov. officers /Engineers	Administrative officers, technical officers	Administrative officers, technical officers	Technical Officer, NGO's Project Manager	Officer	Administrative officers	Administrative officers, NGO	Administrative officers, NGO	Administrative officers, NGO	Administrative officer, NGO
1-1 Sustainable Use of Natural Resources	To establish and improve policies and institutional system (framework) for the sustainable use of natural resources		•		•					•	•				•
	To establish and strengthen organizations for the sustainable use of natural resources			•									•		
	To establish and improve an extension system for the sustainable use of natural resources			•							•	•			•
	To support sustainable livelihood improvement due consideration of the sustainable use of natural resources				•							•	•		•
1-2 Sustainable Forest Management	To establish and improve policies and institutional system (framework) for the sustainable forest management		•					•		•					•
	To establish and strengthen organizations (organizational set-up) for the sustainable forest management						•	•							
	To establish and improve training system for the sustainable forest management						•	•							
	To develop capacities for basic research and survey required for the sustainable forest management					•		•							•
2. Biodiversity Conservation	To establish and improve policies and institutions for ecosystem conservation		•							•					
	To establish and strengthen organizations (organizational set-up) for ecosystem conservation							•							•
	To improve management plan and establishment of an implementing system for protected areas							•							
	To develop capacities for basic research and survey for ecosystem conservation				•										•
	To develop and apply technologies for ecosystem restoration and prevention of further degradation				•										•
3. Restoration of Degraded Area / Rehabilitation of Degraded Land	To support sustainable livelihood improvement due consideration of the sustainable use of natural resources														•
	To raise awareness of the stakeholders for ecosystem conservation		•	•	•										•
	To establish and improve policies and institutions for the restoration of degraded land														
	To establish and strengthen organizations for the restoration of degraded land														
	To improve management plan and establishment of an implementing system for land use and the rehabilitation of vegetative condition			•											
	To establish and improve an extension system for the restoration of degraded land														
	To develop capacities for basic research and survey for the restoration of degraded land														•
To develop and apply technologies for the restoration of degraded land in the light of (due consideration of) the land use pattern and local environmental condition														•	
To support sustainable improvement of livelihood														•	
To raise awareness of the stakeholders for the restoration of degraded land														•	
JICA CENTER	01C	01C	01C	11C(Economic)	11C(Economic)	11C(Economic)	11C(Economic)	01C	11C(Economic)	11C(Training)	01C	01C	01C		
OTHER MATRICES INCLUDING THIS PROJECT	(21) Urban Development									(27) Farmer Organizations/Extension Service/Development					
PROGRAM OUTLINE (PAGE No.)	376	350	351	201	356	351	352	357	358	339	357	355	348		

①Administrative officer														②NGO, Researcher, Educational Institute			③Engineer, Doctor		
PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	Long-term	PITD	Long-term			
1080799	1080843	1080865	1080919	1080988	1080991	1084028	1084062	1084191	1084210	1081204	1080048	1081205							
Environmental Education through Nature Experience	Planning and Management of Eco-tourism in Tropical and Subtropical Area	Conservation and Wise Use of Wetland in the context of Implementing Linear Convention and CBD	Various Forest Conservation with Community Participation	Integrated Basin Management for Lake Management	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff-	Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries)	Environmental Education for Sustainable Development in Central and South America	Criteria & Indicators (C.E.I.) and Forest Certification for Asia and Latin American Countries	Rehabilitation of degraded lands in Asia and Africa	Leadership Program for Development of Sustainable Society (Master's Degree: Sustainability Science)	Capacity Development of Carbon Budget Measurement of Tropical Forests to React Climate Change	Improvement of Capacity for Tropical Forest Management to react Climate Change (Master's Degree: Forestry)							
2008~2010	2009~2011	2009~2011	2010~2012	2010~2012	2010~2012	2010~2012	2008~2010	2010~2012	2010~2012	2009~2011	2010~2012	2009~2011							
Cont.	Cont.	Cont.	Revised	Revised	Revised	New	Cont.	Revised	Revised	Cont.	New	Cont.							
Environment Education officer, NGO	Administrative officer, NGO	Administrative officer, Expert	Administrative officer, Senior technical staff	Officer, Engineer, Researcher	Environment Education officer	Administrative officer, NGO	Environment Education officer	Administrative officer, Researcher	Senior technical staff, researchers	Administrative officer, Researcher	Technician, Researcher, Gov't official	Researcher, Engineer							
	•	•		•				•	•		•	•							
	•																		
01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C	01C			
										(30) Water Pollution									
349	352	355	348	182	413	302	353	353	356	368	350	354							

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(29) Fisheries

Target Group	①Administrative officer								①Administrative officer	②NGO, Researcher, Educational Institute
	※Type	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD
Program No.	1080351	1080752	1080852	1080863	1080976	1084038	1084292	1080975	1080336	
Program Title	Fish Disease Prevention and Hygienic Handling of cultured fish	Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery	Planning for Fisheries Community Development	Coastal Fisheries Management	Gender Main-streaming in Fishing Community Development	Secure Sustainability of Coastal Fisheries Resources Through Diversification	Sustainable Development of Fishing Community for French Speaking Central and West African Countries	Coastal Fishing Technique for Sustainable Resource Use	Stock management and Enhancement in the Sea	
Cooperation Period	2006~2010	2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2010~2012	
New/Cont.	Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Revised	Revised	
Development Strategic Objectives	Objectives	Administrative officer	Administrative officer	Administrative officer	Administrative officer	Administrative officer	Administrative officer	Extension officer	Researcher	
1. Fishing village development	1-1 Increase of income from fisheries			●				●	●	
	1-2 Diversification of income sources		●	●			●	●		
	1-3 Life improvement of fishing village dwellers		●	●	●	●	●	●		
2. Stable food supply	2-1 Enhancement of fisheries production							●		
	2-2 Development of aquaculture	●							●	
	2-3 Safety measures and quality control of fisheries products	●								
	2-4 Improvement of fisheries product processing and distribution/Development of fisheries infrastructure	●		●		●	●	●		
3. Fisheries resource management	3-1 Stock assessment		●		●			●		
	3-2 Fisheries management		●		●			●	●	
	3-3 Fishing ground conservation		●	●	●			●	●	
	3-4 Stock Enhancement	●							●	
JICA CENTER	CIC	CIC	YIC	YIC	YIC	OIC	YIC	KIC	SKIC	
OTHER MATRICES INCLUDING THIS PROJECT					(30) Gender and Development					
PROGRAM OUTLINE (PAGE No.)	364	360	362	361	362	363	363	361	360	

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(30) Gender and Development

Target Group	①Administrative officer				①Administrative officer			②NGO, Researcher, Educational Institute		③NGO, Researcher, Educational Institute	④Engineer, Doctor
	PITD	PITD	PITD	PRTD	PITD	PRTD	PRTD	PITD	PITD	PITD	PITD
Program No.	1080209	1080723	1080976	1084248	1080707	1084089	1084245	1080805	1080889	1080004	1080757
Program Title	Gender Mainstreaming Policies for Government Officers	Gender Mainstreaming in Fishing Community Development	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries	Workshop on Reproductive Health Strategy for NGO Senior Officers-Health Development of NGOs towards Sustainability-Development for African Countries	Support on Women's Entrepreneurship Development for African Countries	Local Development Through Livelihood Improvement (by Kuznetsov) for Central and South America	Participatory Community Development for Practitioners through JICA-NGO Partnership	Empowerment of Rural Women	Development and Marketing of Agricultural Processed Foods for Economic Empowerment of Women in Farming Communities	Maternal and Child Health	
Cooperation Period	2006~2010	2010~2012	2010~2012	2010~2012	2006~2010	2010~2012	2010~2012	2009~2010	2009~2011	2010~2012	2008~2010
New/Cont.	Cont.	Revised	Revised	Revised	Cont.	New	Revised	Cont.	Cont.	Revised	Cont.
Development Strategic Objectives	Objectives	Government Official	Government Official	Officer, Extension worker	Officer	Government Official, NGO	Government Official, NGO	Government Official, NGO	Extension worker, Local official, NGO	Extension Worker, NGO, Local Officer	Nurse, Midwife
Achievement of gender equality and promotion of the empowerment of women	1. Policy and Institutional support to promote gender equality	1-1 Reexamine discriminative system, law and policy toward women									
		1-2 Compile gender disaggregated data (gender statistics) and promote effective utilization of gender statistics		●							
		1-3 Strengthen mechanism and functions of National Machineryes		●							
		1-4 Raise gender awareness of policy makers and decision makers									
		1-5 Strengthen the capability of officials related to promoting gender equality		●							
		1-6 Develop managerial capacity of departments/agencies for promoting gender mainstreaming		●							
		1-7 Establish effective network among national machineryes, line Ministries, NGOs and academic institutions									
		1-8 Promote women's participation in the decision making process									
		1-9 Apply Gender Responsive Budget		●							
	2. Promote women's participation	2-1 Promote to change social, cultural and institutional systems which hinder women's participation									
2-2 Create an enabling environment where men and women can participate equally						●					
3. Promote women's economic empowerment	3-1 Promote equal employment opportunity for women and develop women entrepreneurs									●	
	3-2 Formulate gender sensitive policies and systems in labor administration										
4. Promote advancement of women's status in rural area	4-1 Promote women's empowerment in rural area					●		●	●	●	
	4-2 Promote livelihood improvement in rural area							●	●	●	
5. Promote gender equality through education	5-1 Formulate gender-equal system for school education	●									
	5-2 Expansion of female students in higher education										
	5-3 Formulate gender sensitive policies and systems in educational administration	●									
6. Reduce gender disparity in health	6-1 Reduce gender disparity in health by improving diet and nutrition										
	6-2 Enhance reproductive health and rights							●		●	
	6-3 Solve vulnerability of women toward HIV/AIDS							●			
7. Eliminate any forms of violence against women	7-1 Eliminate domestic violence (DV)										
	7-2 Promote a comprehensive provision against trafficking										
	7-3 Abolish female genital mutilation (FGM)										
	7-4 Support and protect victimized women										
8. Reduce information disparity caused in gender inequality	8-1 Promote gender mainstreaming in media										
	8-2 Arrange information from the standpoint of gender										
	8-3 Strengthen information extension and secure gender-equal access to information										
	8-4 Make gender issue mainstream in the media										
9. Promote gender-sensitive environmental preservation and measure for sustainable development	9-1 Promote gender-sensitive environmental preservation and measure for sustainable development									●	
	9-2 Promote gender mainstreaming in environmental administration										
10. Consider gender issues in the all aspects of various sectors	10-1 Consider gender issues in the all aspects of various sectors										
JICA CENTER	TIC(Woman)	SIC	YIC	SIC	TIC(Woman)	CIC	TIC(Training)	OSIC	TIC(Training)	STIC	SIC
OTHER MATRICES INCLUDING THIS PROJECT	(1) Basic Education	(29) Fisheries	(6) Water Resource	(5) Maternal and Child Health/Reproductive Health	(27) Farmer Organizations/Extension Services/Development	(27) Farmer Organizations/Extension Services/Development	(27) Farmer Organizations/Extension Services/Development	(29) Agricultural Technology/Environment/Natural Resources	(6) Maternal and Child Health/Reproductive Health		
PROGRAM OUTLINE (PAGE No.)	366	367	362	189	189	367	342	340	344	366	167

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(31) Urban Development

Target Group	①Administrative officer							
	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD
Program No.	1080014	1080325	1080708	1080782	1080798	1080859	1080874	
Program Title	Regional Development by Sustainable Use of Biodiversity	Urban Development (focused on Land Readjustment Measure)	Construction Equipment and Mechanized Construction Management	Comprehensive Transportation Planning and Project	Sustainable development and public works considering environmental and social impact	Conservation and Risk Management of Historic Towns for Cultural Tourism	Global Mapping for Sustainable Development	
Cooperation Period	2010~2012	2006~2010	2006~2010	2008~2010	2008~2010	2009~2011	2010~2012	
New/Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	
Development Strategic Objectives	Target Group	Administrative Officer, Mayor	Govt. Officer	Engineer	Govt. officer	Officer, Civil Engineer	Government Official	Officer, Engineer
2. Urban Development	2-1 Planning of Urban Development Policies	●	●					●
	2-2 Planning of land use	●						●
	2-3 Improvement of general urban infrastructure			●				
	2-4 Improvement of Living Environment		●					
	2-5 Urban Environment Conservation and Enhancement of Urban Disaster Prevention Capability	●				●	●	●
	2-6 Enhancement of Urban Management Capability				●			●
JICA CENTER	CBIC	TIC(Economic)	YIC	TIC(Economic)	OSIC	OSIC	TBIC(Training and Partnership)	
OTHER MATRICES INCLUDING THIS PROJECT	(28) Nature Conservation		(14) Transportation	(14) Transportation	(14) Transportation	(20) Trade and Investment Promotion		
PROGRAM OUTLINE (PAGE No.)	376	373	370	372	250	384	382	

PITD	PITD	PITD	PRTD	PITD	PITD	PITD	PITD	PRTD	②NGO, Researcher, Educational Institute		③Engineer, Doctor
									Long-term	PITD	
1080922	1080947	1080980	1084134	1080230	1080711	1080950	1080979	1084288	1081132		1080212
Planning and Management of National Mapping and Surveying	Comprehensive City Planning	National and Regional Development Policy	Public Participation, Consensus Building and Resettlement in Public Works Projects For Asian Countries	Project Management and Evaluation for Civil Engineers in Public Works	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)	Improvement of Housing and Living Environments	Construction Technology Introduced and/or Applied to Developing Countries	Environmental-Friendly Technologies Development for Building & Housing	Infrastructure Planning and Design (Master's or Doctor's degree: Engineering)		Seminar on Public Works Administration in Regional Government
2010~2012	2010~2012	2010~2012	2008~2010	2006~2010	2006~2010	2010~2012	2010~2012	2009~2011	2008~2010		2006~2010
Revised	Revised	Revised	Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.		Cont.
Government officials	Govt. Officer	Officer	Officer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Administrative Officer, Engineer	Researcher, Engineer		Civil Engineer, Technical Official
	●	●									●
		●									●
●				●			●		●		●
			●		●	●		●			
●		●			●						●
TBIC(Training and Partnership)	TIC(Economic)	YIC	OBIC	YIC	TIC(Economic)	TIC(Economic)	YIC	TBIC(Training and Partnership)	TIC(Economic)		SIC
			(14) Transportation				(14) Transportation				(14) Transportation
382	372	383	242	371	373	383	370	374	384		238

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue

(32) Regional Development

Target Group	①Administrative officer					
	※Type	PITD	PITD	PRTD	PRTD	PRTD
Program No.	1080764	1080768	1084032	1084045	1084092	
Program Title	General Management for Regional Development and Planning	Infrastructure Development and Management	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries	Regional Development for Central Asian Countries	Andean Region One Village One Product Promotion	
Cooperation Program	2008~2010	2008~2010	2008~2010	2006~2010	2010~2012	
New/Cont.	Cont.	Cont.	Cont.	Cont.	New	
Development Strategic Objectives	Target Group	Administrative Officer	Administrative Senior Officer	Administrative Officer	Administrative Officer	Government Official
1. Regional Development	1-1 Planning of Regional Development Policies (Regional Development Policies)	●	●	●	●	●
	1-2 Promotion of Regional Economic Development (Economic Development)	●	●	●	●	●
	1-3 Improvement of Basic Human Needs (Social Development)			●		
	1-4 Regional Promotion of Environmental Protection and Disaster-Prevention Measures (Environmental Protection and Disaster Prevention)					
	1-5 Capacity Development Regarding Regional Development	●			●	●
JICA CENTER	SIC	TBIC(Training and Partnership)	SIC	SIC	KIC	
OTHER MATRICES INCLUDING THIS PROJECT			(20) Trade and Investment Promotion			
PROGRAM OUTLINE (PAGE No.)	375	375	302	379	381	

			①Administrative officer ②NGO, Researcher, Educational Institute					②NGO, Researcher, Educational Institute
PRTD	PRTD	Long-term	PITD	PRTD	PRTD	PRTD	PRTD	PITD
1084252	1084276	1081147	1080727	1084163	1084212	1084222	1084277	1080841
Community Capacity and Rural Development - Focusing on One Village One Product - for African Countries	Endogenous Regional Economic Development Utilizing Local Resources in Latin America and the Caribbean	Capacity and Regional Development (Master's Degree Program)	Participatory Local Social Development	NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-	Supporting Regional Development by Utilizing Local Resources in Africa	Community Based Development with Local Residents as Main Actors
2010~2012	2009~2011	2008~2010	2010~2012	2006~2010	2010~2012	2010~2012	2009~2011	2009~2011
Revised	Cont.	Cont.	Revised	Cont.	Revised	Revised	Cont.	Cont.
Government Official	Government Officials	Government Official	Government Officials, NGO	Administrative Officer	Government Officials	Government Officials	Government Officials, Civic Groups	Field Worker
	●				●		●	
	●			●	●		●	
								●
●	●	●	●		●	●	●	●
KIC	CBIC	KIC	CBIC	OSIC	CBIC	KIC	CBIC	TIC(Public)
						(27) Farmer Organizations / Extension Service/ Development		(9) Local Governance
380	377	381	376	374	378	380	378	210

※ PITD = International Training and Dialogue
PRTD = Region Focused Training and Dialogue