

Sector-Issue Matrix on Mid-term Guide to the Formation of

Training and Dialogue Programs

課題別研修中期編成指針 分野課題別マトリクス

- (1) Basic Education
- (2) Technical and Vocational Education and Training
- (3) Health System
- (4) Communicable Diseases Control
- (5) Maternal and Child Health/Reproductive Health
- (6) Water Resource
- (7) Disaster Management
- (8) Governance: Administrative Institutions
- (9) Governance: Local Governance
- (10) Governance: Statistics
- (11) Legal and Judicial Development
- (12) Public Safety
- (13) Support for Persons with Disabilities
- (14) Transportation
- (15) Information and Communication Technology
- (16) Natural Resources and Energy: Energy Supply
- (17) Natural Resources and Energy: Energy Conservation
- (18) Financial System
- (19) Small and Medium Enterprises Promotion
- (20) Trade and Investment Promotion
- (21) Industrial Technology
- (22) Industrial Development Institution
- (23) Agricultural/Rural Development: Policy Advice
- (24) Agricultural/Rural Development: Agricultural Infrastructure
- (25) Agricultural/Rural Development: Livestock
- (26) Agricultural/Rural Development:
Agricultural Technology/ Environment/Natural Resources
- (27) Agricultural/Rural Development:
Farmer Organizations/Extension Service/Rural Development
- (28) Nature Conservation
- (29) Fisheries
- (30) Gender and Development
- (31) Urban Development
- (32) Regional Development
- (33) Water Pollution
- (34) Air Pollution
- (35) Solid Waste Management
- (36) Environmental Management: Cross-sectoral
- (37) Enhancing Development Effectiveness
- (38) Evaluation
- (39) Peace-Building
- (40) Poverty Reduction

(1) Education: Basic Education

	Standard Category	Leaders Training Program							
		Type	Group			Country-focused			
		Program No.	0880004	0880209	0880898	0880859	0884037	0884230	0881103
	Program Title	Practice of Science Education for Secondary School Seminar on the Promotion of Education for Girls and Women		Intensive Course on Museology	Planning & Management of the Conservation of Historic Townscape	Mathematics Education in Primary and Secondary School in Pacific Small Island States	Science and Mathematics Education Improvement for Middle East	Enhancing the Quality of Primary and Secondary Education in Sub-Saharan Africa	Engineering Science for Sustainable Development in Harmony with Environments
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New
1. Expansion of Primary and Secondary Education	1-1. Promotion of Enrollments in Primary and Secondary Education								
	1-2. Qualitative Improvement of Primary and Secondary Education	●				●	●	●	
2. Reduction of Disparities in Education	2-1. Reduction of Gender Disparities		●						
	2-2. Reduction of Urban/Rural Disparities								
	2-3. Assurance of Educational Opportunities for Children with Special Needs: Ethnic and Economic Minorities, Nomadic Children, Orphans, Refugees, Children with Disabilities, etc.								
3. Satisfaction of Educational Needs of Youths and Adults (Literacy, Numeracy & Life skills)	3-1. Acquisition of Literacy and Numeracy by Youths and Adults								
	3-2. Acquisition of Life Skills by Youths and Adults								
4. Expansion of Infant Care and Early Childhood Education	4-1. Expansion of Infant Care								
	4-2. Expansion of Early Childhood Education Programs								
5. Improvement of Educational Management	5-1. Establishment of Political Commitment								
	5-2. Enhancement of Educational Administration System			●	●			●	●
JICA CENTER		CIC	TIC (Human)	OSIC	OSIC	SKIC	SKIC	CIC	OSIC
PAGE		128	523	130	129	134	135	255	131

			Trainers Training Program			Solutic									
Long-term			Group	Country-focused		Group									
0881105	0881107	0881138	0880888	0884009	0884053	0880038	0880041	0880054	0880077	0880078	0880081	0880088	0880092	0880104	
Development of human resources in the field of engineering for strengthening industry and economy (Master's Degree: Engineering)	Educational Technology-Based Instructional Systems (Master's degree: Instructional System)	Bioagricultural Sciences (Master's or Doctor's Degree: Agriculture)	Secondary Education Development	Science Experiment in Primary Education (Southwest Asian Countries)	Early Childhood Education in Central and Western Africa	School Health	Improving Teaching Methods in Science and Mathematics in Primary Education	Improvement on Regional Disparity in Basic Education	Study on Education Improvement of Training Course of Teacher	Improving Teaching Methods in Science and Mathematics in Primary Education (University of Tsukuba)	Study on Education Improvement of Training Course of Teacher for Asian and African Countries	Study on Education Improvement of Training Course of Teacher for Latin American Countries	Study on Education Improvement of Training Course of Teacher for African Countries	Study on Education Improvement of Training Course of Teacher for American Countries	
New	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	New	New	New	New	New
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CBIC	OIC	CBIC	CBIC	OBIC	TIC (Human)	CBIC	SIC	OIC	THIC	TBIC (Training and Partnership)	TIC (Human)	OSIC	TBIC (Training and Partnership)	KIC	
131	132	132	137	138	139	141	142	143	144	145	146	147	148	149	

In Creation Program										International Dialogue Program	
Country-focused										Country-focused	
0884003	0884010	0884016	0884020	0884061	0884142	0884157	0884190	0884231	0884237	0884040	0884179
INSET Management for Francophone Countries in Africa	Education for Children with Disabilities for South American Countries	Improvement of School Management in Sub-Saharan Africa	Teaching Methods in Mathematics for South American Countries	Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries	Seminar for Educational Evaluation and Monitoring	INSET MANAGEMENT FOR FRANCOPHONE COUNTRIES ~ Assistance for Introduction and Improvement of School-Based Teacher's Training/Teacher's Training	Strengthening of Local Education for SWA-MECSA for Sub-Saharan Africa	School Management Development for Central and South America	Promotion of Non-formal Education for Asia	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries	Post-Conflict Educational Reconstruction and Development in Africa
Revise	Cont.	Cont.	New	New	New	New	Cont.	Cont.	Cont.	Cont.	Cont.
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CIC	TBIC (Training and Partnership)	HRIC	SIC	YIC	TIC (Human)	SKIC	SIC	TBIC (Training and Partnership)	CIC	TBIC (Training and Partnership)	OSIC
152	153	154	155	156	396	157	159	160	161	162	162

(2) Education: Technical and Vocational Education and Training

	Standard Category	Leaders Training Program					Trainers Training Program	Solution Creation Program		
	Type	Group		Country-focused		Long-term	Group	Group		
	Program No.	0880346	0880571	0880869	0884211	0884225	0881106	0880785	0880345	0880891
	Program Title	Seminar on Human Resource Development Administration	Enhanced Mechatronics Technology for VET Instructors	Seminar on Enhancement of Vocational Training	Improvement of TVET Management with public-private partnership (PPP) for BMENA Countries	Vocational Training for its Application to Businesses for Central and South America	Engineering Technology (Master's Degree: Engineering)	Vocational Training Instructors (Step up the technical basis for South-South Cooperation and spreading know-how through the domestic training centers)	Seminar on Training Management in Vocational Training Institutions	Industrial Technology Education
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	New	Revise	Cont.	Cont.
1. Human Resources Development for Industries	1-1. Establishment of System and Organization	●				●			●	●
	1-2. Enhancement of Partnership with Industry				●	●				
	1-3. Improvement of Quality in Education and Training		●	●				●		
2. Enhancement of Opportunity for Livelihood Improvement	2-1. Provision of Basic Training Programs for Youth and Adults									
	2-2. Improvement of system and institutions for training programs									
JICA CENTER		YIC	YIC	YIC	YIC	KIC	OIC	YIC	YIC	CBIC
PAGE		128	129	130	134	135	132	136	150	151

(3) Health : Health System

	Standard Category	Leaders Training Program														
		Type	Group													
		Program No.	0880001	0880005	0880008	0880010	0880039	0880219	0880321	0880738	0880884	0880892	0880907	0880908	0880913	0880914
		Program Title	Mycotoxin Inspection in Food	Occupational and Environmental Health Management for Sustainable Development	Agricultural Medicine and Rural Health -Occupational Hazard of Agriculture and Community Health in Rural Areas	Hospital Management	Food Sanitation Administration	Women Leader's Training on Health Promotion and Nutrition Improvement	Prosthetic and Orthotic Technique	Cardiovascular Diseases	Development of Laboratory Diagnosis of Resistant Microbes -General Microbiology Applied to Clinical Laboratory	Mitigation Strategy for Urban Earthquake Disaster	Study Programme for the Senior Social Welfare Administrators	Study Programme on Drug Abuse and Narcotics Control	Study Programme for Pharmaceutical Affairs Experts	Study Programme on Manufacturing Control of Essential Drugs -GMP Course
Development Strategic Objectives	New/Cont.	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
1. Stewardship	1-1. Health Policy			●							●	●	●	●	●	
	1-2. Organization			●												
	1-3. System			●									●	●		
2. Creating Resources	2-1. Human Resources		●							●						
	2-2. Physical Assets				●											
	2-3. Financing				●											
3. Delivering Services	3-1. Common Issues			●			●									
	3-2. Maternal and Child Health						●									
	3-3. Communicable Diseases Control															
	3-4. Lifestyle-Related Diseases															
	3-5. Other Issues	●	●			●		●	●	●		●	●	●		
JICA CENTER		HIC	KIC	KIC	KIC	KIC	OBIC	TIC (Human)	OSIC	KIC	HIC	TIC (Human)	TIC (Public)	TIC (Human)	TIC (Human)	
PAGE		436	300	164	164	165	165	300	167	168	232	301	264	169	170	

														Trainers Training Program							
							Country-focused			Long-term			Group			Country-focused					
0880959	0880965	0880998	0884015	0884044	0884056	0884131	0884228	0881108	0881109	0881111	0880957	0880985	0880816	0884247	0884126	0884077	0884080				
Hospital Administration and Health Services Management	Drug Abuse Prevention Activities	Medical Staff Training Course	Clinical Laboratory Technology for Francophone African Countries	Improvement of Blood Screening for Central American Countries	Hospital Management for Southeast European Countries	Medical Equipment and Maintenance for Central and South America	Improvement of Public Health for Reconstruction in the Middle East Countries	Health Professionals (Master's degree: Health Science)	Medical Science for Dermatology	National Institute of Public Health Master of Public Health Administration in International Health for Public Health Officers	Latest Cancer Diagnosis and Treatment	Lifestyle-Related Diseases Prevention	Oral Health Science Education	Nurse Education for Africa	Advanced Course Detection of Early Gastrointestinal Cancer and Related Digestive Tumors in Middle and South Africa	Medical Equipment Maintenance for Central Asia	Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa)				
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.			
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TIC (Human)	TIC (Human)	HIC	OSIC	KIC	KIC	NJV	KIC	OIC	TIC (Human)	TIC (Human)	OBIC	KIC	OSIC	TIC (Human)	NJV						
170	171	171	174	175	175	176	178	172	172	173	182	183	181	191	189	186	187				

		Solution Creation Program												International Dialogue Program		
		Group						Country-focused						Group		
0884059	0884099	0880038	0880255	0880847	0880871	0880873	0880960	0880961	0884043	0884235	0884024	0884060	0884072	0880741	0880906	0880925
New	New	School Health	Nursing Management	Assurance of Food Safety and Quality Control	Seminar on Parasite Control Administration for Senior Officers II -A step Towards Community Development through School Health	Hospital Pharmacy	Health Systems Management	Clinical Laboratory Technology	Hospital Administration for Latin American Countries	Community Health Administration for Improvement of Regional Disparity in Anglophone Africa	Health Administration for regional health officer for Africa	As a Africa Knowledge Co-Creation Program – Total Quality Management for better hospital Services: holistic approach to utilize existing resources – Francophone countries	Improvement of Regional Health Care for JOCY's' Counterpart personnel in French-spoken African countries	Seminar for Health Policy Development	Future Health Planning based on Health Forecasting Method	Seminar for Food Safety Policy Making and Management
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TIC (Human)	KIC	CBIC	TIC (Human)	HIC	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	OSIC	OIC	SIC	TIC (Human)	HIC	TIC (Human)	YIC	TIC (Human)
185	188	141	197	204	206	207	209	210	214	222	213	216	217	224	224	225

(4) Health : Communicable Diseases Control

	Standard Category	Leaders Training Program								Trainers Training Program		
		Type	Group				Country-focused		Long-term	Group		
			Program No.	0880219	0880367	0880880	0880884	0880813		0884015	0884044	0881112
		Program Title	Women Leader's Training on Health Promotion and Nutrition Improvement	Vaccine Quality Control Technology	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases – Polio End Game –	Development of Laboratory Diagnosis of Resistant Tuberculosis-General Microbiology Applied to Clinical Laboratory	Clinical Medicine and Research for Tropical Doctors	Clinical Laboratory Technology for Francophone African Countries	Improvement of Blood Screening for Central American Countries	Epidemiology of international infectious diseases	Laboratory Diagnosis Techniques for Global Polio Eradication	Laboratory Management for Diagnosis and Monitoring of HIV Infection
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	New	Cont.	Revise	
1. Strengthening capacity concerning cross cutting issues of infectious disease control	1-1 Reinforcement of health policy planning capacity								●			
	1-2 Strengthening health system								●			
	1-3 Strengthening surveillance system								●			
	1-4 Improvement of prevention system								●	●		
	1-5 Strengthening technical capacity and implementation system of examination				●		●	●	●			
	1-6 Strengthening system for diagnosis and treatment								●			
2. HIV/AIDS	Strengthening HIV/AIDS control program to reduce HIV infection and to improve the quality of life of people living with HIV/AIDS and their families	2-1 Strengthening of HIV prevention program									●	
		2-2 Strengthening of quality HIV testing and counseling services (comprehensive VCT and Providers-Initiated Testing and Counseling)										
		2-3 Strengthening the system of diagnosis and treatment services				●					●	
		2-4 Strengthening care and support for people living with HIV/AIDS and their families	●									
		2-5 Strengthening HIV/AIDS management capacity through health system improvement and integration with other health programs										
3. Tuberculosis	Strengthening Tuberculosis management capacity of National Tuberculosis Program(Counterpart Organizations) to achieve the global target DOTS case detection rate of 70 % or more and TB cure success rate of 85% or more.	3-1 Strengthening capacity to implement quality DOTS										
		3-2 Strengthening capacity to implement quality Beyond DOTS for more vulnerable people										
		3-3 Pediatric TB control, Hospital DOTS										
4. Parasitic disease including Malaria	Reinforcement of system to decrease prevalence and mortality	4-1 Strengthening the system to prevent epidemics										
		4-2 Improvement of diagnosis and treatment services				●						
		4-3 Strengthening management system for parasite control										
5. EPI and Polio	Strengthening measures for reduction of mortality and morbidity of vaccine-preventable diseases through improving immunization coverage rate	5-1 Strengthening capacity for planning and monitoring of EPI activities	●	●						●		
		5-2 Strengthening implementation of immunization programs			●							
		5-3 Strengthening promotion of immunization programs			●							
6. Emerging infectious disease	Reinforcement of system to control emerging disease infection	6-1 Preparatory measures and prevention activities for outbreaks							●			
		6-2 Strengthening system for surveillance, examination, diagnosis and treatment							●			
JICA CENTER		OBIC	OSIC	KIC	KIC	KIC	OSIC	KIC	OSIC	TIC (Human)	TIC (Human)	
PAGE		165	166	168	168	167	174	175	173	179	180	

International Dialogue Program	
Group	
0880741	0880906
Seminar for Health Policy Development	Future Health Planning based on Health Forecasting Method
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TIC (Human)	YIC
224	224

(5) Health: Maternal and Child Health/Reproductive Health

	Standard Category	Leaders Training Program										T Gro	
		Type	Group						Country-focused		Long-term		
			Program No.	0880209	0880219	0880367	0880717	0880862	0880880	0880911	0884160	0884192	0884227
	Program Title		Seminar on the Promotion of Education for Girls and Women	Women Leaders' Training on Health Promotion and Nutrition Improvement	Vaccine Quality Control Technology	Seminar on How To Reduce Child Deaths and International Cooperation – In Focus on Millennium Development Goals, No. 4, 5 and 6 – Rural Life Improvement and Rural Development for Women	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases – Polio End Game – The Maternal and Child Health and Welfare Workshop	Seminar on Epidemiology and Control Measures of Vaccine Preventable Diseases for French-speaking African Countries	Human Resource Development in the field of Maternal and Child Health in French Speaking Africa	Women's Health and Maternal and Child Health Support for the Middle East Countries	International Health Study	Laboratory Diagnosis Techniques for Global Polio Eradication	
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	
1. Improvement of Major Reproductive Health Issues in Development	I-1. Improvement of Maternal Health		●			●		●		●	●	●	
	I-2. Reduction of Infant Mortality /Morbidity			●	●		●	●	●	●		●	●
	I-3. Reduction of Unwanted Pregnancy					●							
2. Improvement of Women-Specific Health Problems and Measures against Infertility	2-1. Measures against disorders and risks to Health by the life stage												
	2-2. Measures against infertility												
3. Gender Equality and Women's Empowerment	3-1. Elimination of Unequal opportunities between Men and Women	●				●							
	3-2. Reduction of Violence against Women and Sexual Violence									●			
	3-3. Promotion of Understanding and Participation by Men												
	3-4. Promotion of Social Participation of Women and Improvement of their Economic Power					●							
4. Establishment of System to Improve Reproductive Health	4-1. Establishment of political commitment												
	4-2. Reinforcement of Administration Systems for Health									●	●	●	
JICA CENTER		TIC (Human)	OBIC	OSIC	KIC	SKIC	KIC	TIC (Human)	KIC	SIC	KIC	OSIC	TIC (Human)
PAGE		523	165	166	166	524	168	169	176	177	177	172	179

Trainers Training Program			Solution Creation Program												
Country-focused			Group								Country-focused				
Sup	0884013	0884239	0880255	0880707	0880868	0880889	0880757	0880820	0880093	0880099	0884107	0884122	0884238	0884051	0884130
Laboratory Management for Diagnosis and Monitoring of HIV Infection	Maternal and Child Health Promotion Based on Community in Central and South Africa	Safe Motherhood Midwifery Course for Asia	Nursing Management	Workshop on Reproductive Health strategy for NGO Senior Officers—Capacity Development of NGO Towards Sustainability	Workshop on Adolescent Sexual and Reproductive Health - Strengthening Strategy for Youth Friendly Environment and Partnership Development—Empowerment of Rural Women	Maternal and Child Health	Prevention and Control Measures of AIDS	MATERNAL HEALTH—Assistance for Improvement of Regional Level Maternity Care	HUMAN RESOURCE DEVELOPMENT FOR THE RURAL COMMUNITY-HEALTH	Nursing Management of Maternal and Child Health for African Countries	Workshop on BCC Strategy for Improving Reproductive Health Status for African Countries	Workshop on Safe Motherhood Strategy for Asia (Improvement of Conducive Environment for Mothers at the Community Level)	Maternal and Child Health for French-Speaking African Countries	Support for the Establishment of Neonatal Screening System for Middle East Region	
Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	New	New	Cont.	Cont.	Cont.	Revise	Revise	
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				•		•									
TIC(Human)	OIC	OSIC	TIC(Human)	TIC(Human)	TIC(Human)	TBIC(Training)	SIC	KIC	HIC	KIC	TIC(Human)	TIC(Human)	TIC(Human)	SIC	
180	184	190	197	198	205	527	199	202	194	347	218	219	223	215	220

(6) Water Resource/Disaster Management: Water Resource

	Standard Category		Leaders Training Program									
	Type	Group										
	Program No.	0880006	0880229	0880839	0880851	0880876	0880890	0880915	0880944	0880962	0880997	
	Program Title	Domestic Waste Water Treatment Techniques	Non-Revenue Water Management	Integrated Water Resources Management	Integrated Water Resources and Environmental Management in Arid Regions	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	Irrigation Water Resources in Arid & Semi-Arid Region and E.I.A for Sustainable Development	The Seminar on Administration by Competent Authorities for Better Management of Water	Engineering on Water Supply Systems	Water Environmental Monitoring	The environmental Management of Enclosed Coastal Seas	
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
1. Promoting Integrated Water Resources Management	1-1 Institutional Strengthening to Promote IWRM			●	●							●
	1-2 Promoting River Basin Management			●								●
	1-3 Effective management of cross-national river			●								
2. Ensuring Efficient and Sustainable Supply of Safe Water	2-1 Controlling Water Demands		●				●	●				
	2-2 Increasing Water Supplies with Water Resource Development						●	●	●			
	2-3 Conserving Water Quality (both at Source and at the Tap)				●			●	●	●	●	●
	2-4 Ensuring Equitable Water Allocation		●				●	●	●			
3. Improving Flood Control to Protect Lives and Properties	3-1 Institution Building for Disaster Preparedness											
	3-2 Strengthening Erosion and Sediment Control for Debris Hazards Mitigation					●						
	3-3 Promoting Flood Mitigation											
	3-4 Strengthening seaside preservation measure											●
4. Conserving the Water Environment	4-1 Improving the Capacity for Water Environmental Management			●	●					●	●	
	4-2 Developing Wastewater Treatment Facilities	●			●							●
	4-3 Promoting Water Environmental Conservation in Public Waters				●					●	●	
JICA CENTER		KIC	CBIC	TIC (Economic)	SIC	TIC (Economic)	CIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	HIC	
PAGE		554	229	229	230	231	232	254	233	561	563	

								Trainers Training Program			Solution Creation Program					
Country-focused								Group		Country-focused		Group				Country-focused
0884018	0884027	0884143	0884184	0884223	0884233	0880763	0880083	0884064	0884248	0880043	0880870	0880815	0880822	0880065	0884073	
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	New	Cont.	Cont.	Cont.	Cont.	Revise	Revise	New	Revise	
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CIC	YIC	SIC	SIC	KIC	TIC (Economic)	SIC	YIC	TBIC (Training and Partnership)	SIC	TBIC (Training and Partnership)	OSIC	KIC	OIC	TBIC (Training and Partnership)	CIC	
564	234	236	237	239	239	242	240	245	249	250	253	581	582	251	256	

(7) Water Resource/Disaster Management: Disaster Management

	Standard Category	Leaders Training Program													
		Type	Group						Country-focused						
			Program No.	0880035	0880221	0880839	0880875	0880876	0880892	0880933	0880780	0884047	0884118	0884133	0884139
	Program Title														
Development Strategic Objectives	New/Cont. Cycle	Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.
1. Building of disaster-tolerant community and society (prevention)	2. First-aid	Disaster Management	●							●	●		●		
		Earthquake				●			●						
		Tsunami						●							●
		Flood / Sediment Disaster/ Storm Surge			●										
		Volcanic Eruption					●								
		Weather/ Climate								●					
		Fire Defense Search & Rescue							●						
2. First-aid that reaches victims rapidly and effectively (protect lives)	2. Response	Disaster Management		●											
		Earthquake						●							
		Tsunami													●
		Disaster Medicine									●		●		
		Fire Defense Search & Rescue							●						
3. Accurate changeover toward recovery, reconstruction and implementation	3. Recovery/ Reconstruction	Disaster Management		●											
		Earthquake						●							
		Disaster Medicine											●		
JICA CENTER			CBIC	OSIC	TIC (Economic)	TBIC (Training and Partnership)	TIC (Economic)	HIC	TIC (Public)		HIC	HIC	HIC	HIC	TBIC (Training and Partnership)
PAGE			228	228	229	230	231	232	243	495	234	235	235	236	237

				Trainers Training Program						International Dialogue Program				Solution Creation Program		
		Long-term		Group		Country-focused				Country-focused				Group		
0884185	0884219	0881113	0880342	0880814	0884064	0884220	0884005	0884151	0884152	0880043	0880999	0880807	0880796	088065	0880829	0884065
Disaster Management and Preparedness in Southeast European Countries	Comprehensive Recovery from Natural Disasters for Middle East and Asian countries' Lessons Learned From the Great Hanshin-Awaji Earthquake Case	Development and utilization of mitigation Technologies for slope-induced disasters in developing countries (Master's or Doctor's Degree : Engineering)	Rescue Techniques	Fire Fighting Techniques	Flood Hazard Mapping for Asian Countries	Community-based Disaster Prevention – Introduction of Kobe's Efforts for Middle East and Asian Countries	Dissemination and Establishment of Disaster Prevention Culture for Asian Countries	Safer School against Disasters (Dissemination of anti-disaster building for communities) in South West Asian Countries	Development of Coordinators for Disaster Nursing For Middle East and Asian countries	Training Course for Expert on Flood-related Disaster Mitigation	Comprehensive Disaster Risk Management	Marine Search and Rescue and Disaster Prevention Course for Policy Planners	Emergency / Disaster Medicine	Comprehensive Management of River and Dam	TOD Manager's Seminar, Fire Control Administration	JICA Disaster Network For Asia
Cont.	Cont.	New	Cont.	Revise	Cont.	Cont.	Revise	New	New	Cont.	Cont.	New	Revise		Revise	New
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HIC	HIC	TIC (Economic)	OSIC	KIC	TBIC (Training and Partnership)	HIC	HIC	HIC	HIC	TBIC (Training and Partnership)	HIC	HIC	OSIC	TBIC (Training and Partnership)	TIC (Public)	OSIC
238	238	233	241	273	245	248	244	246	247	250	255	326	252	368	295	257

(8) Governance: Administrative Institutions

Standard Category		Leaders' Training Program				Trainers' Training Program				Solution Creation Program				International Dialogue Program		
Type	Program No.	Group	Country-focused	Long-term	Group	Group	Country-focused	Group	Group	Group	Group	Group	Group	Group	Group	
Program Title	0880320	0880709	0880845	0880846	0880901	0880931	0880936	0884162	0884203	0881114	0881121	0881135	0880569	0880867	0880804	0884108
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	New	Cont.	Revise	Cont.	Revise
1. Improvement of the efficiency and effectiveness of administrative functions	1-1 Reinforcement of general coordination functions				1-2 Human resource development				1-3 Public finance				1-4 Improvement of transparency of governance			
JICA CENTER	TIC (Publ.)	TIC (Publ.)	TIC (Publ.)	TIC (Publ.)	TIC (Ind.)	TIC (Ind.)	TIC (Ind.)	TIC (Ind.)	TIC (Ind.)	TIC (Ind.)	TIC (Ind.)	TIC (Ind.)	TIC (Publ.)	TIC (Publ.)	TIC (Publ.)	
PAGE	261	261	262	263	264	265	267	269	280	267	272	274	283	289	289	293
																294

(9) Governance: Local Governance

Standard Category		Leaders Training Program		Solution Creation Program				International Dialogue Program	
	Type	Group	Country-focused	Long-term	Group	Country-focused		Group	Group
Program No.	0880832	0884199	0881116	0880841	0880994	0884175	0884183	0884207	0884250
Program Title									
Development Strategic Objectives	New/Cont.	Cont.	New	Cont.	Revise	Cont.	Cont.	Cont.	Cont.
Institutionalization of appropriate framework of Inter-governmental Relation (between central and local government)	●	●	●			●	●		●
Institutionalization of local financing system	●			●					
Institutionalization of capacity development system for administrators in the field of local administration	●			●					
Institutionalization of collaborative and cooperative relation between central and local government	●			●					
Planning based on the needs of communities		●			●			●	
Capacity Development for Local Governance	Supply of administrative services responding to the needs of communities							●	●
Community management in collaboration with the local community		●		●				●	●
JICA CENTER	TIC (Public)	OSC (Public)	TIC (Public)	OSC (Public)	TIC (Public)	TIC (Public)	TIC (Public)	OSC	OSC
PAGE	265	270	266	264	265	267	268	291	292
								293	295

(10) Governance: Statistics

	Standard Category	Leaders Training Program	Trainers Training Program		Solution Creation Program	
		Type	Group	Group	Country-focused	
		Program No.	0880934	0880567	0880935	0884034
	Program Title	Modules on Fundamental Official Statistics	Analysis, Interpretation and Dissemination of Official Statistics	Application of Information and Communications technology to Production and Dissemination of Official Statistics	Collection and Analysis of Official Economic Statistics for Central Asian and Caucasus Countries	Population Census Practice/Analysis for South America
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.
1. Improvement of Foundation for Statistical Administrations	1-1 Establishment of Administrative organization for Statistics					
	1-2 Improvement of Statistical policy					
	1-3 Support toward Achieving International Development Goals					●
2. Capacity Development and Improvement of Statistical Technique	2-1 Capacity Development of Planning and Implementation of Statistical Research	●			●	●
	2-2 Capacity Development of Collection and Analysis of Statistical Data	●	●	●	●	●
3. Promotion of Use of Statistics	3-1 Improvement of Access to Statistics (Access Infrastructure Development of statistics and Capacity Development for Dissemination of the Results of Statistical Research)		●	●		●
	3-2 Improvement of Statistical literacy					
JICA CENTER		TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)
PAGE		266	271	275	279	290

(11) Governance: Legal and Judicial Development

Standard Category		Leaders Training Program		Trainers Training Program				Solution on Creation Program	
Type	Group	Long-term		Group		Country-focused		Group	
Program No.	08808936	0880993	0881115	0880971	0880972	0880973	0884048	0884066	0880803
Program Title	<p>Intelectual Property Rights in Africa</p> <p>Central on Comparative Study of Law for Criminal Justice for Central Asia</p> <p>Seminar on Globalization (Senior Seminar)</p> <p>Crime Prevention (Treatment of Offenders)</p> <p>Advocating a Law-Directed Infrastructure to Promote Foreign Direct Investment</p> <p>The Criminal Justice Response to Corruption</p>								
Development Strategic Objectives	New/Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	New	Revise
Role of law [Improvement of Social Foundation to establish Rule of Law]	<p>Improvement of Legal Stipulation [Improvement of Rules]</p> <p>Improvement of Legal Institutions [Improvement of Organization]</p> <p>Development of Legal Professions and Other Legal Actors [Improvement of Human resources]</p> <p>Legal Empowerment (Improvement of Access to Law and Judiciary system)</p>								
JICA CENTER	OSIC	KIC	TIC (Public)	TIC (Public)	TIC (Public)	TIC (Public)	OSIC	OSIC	TIC (Public)
PAGE	378	394	267	276	277	278	280	407	281
									416
									283

(12) Governance: Public Safety

(13) Social Security: Support for Persons with Disabilities

Standard Category										Leaders Training Program										Trainers Training Program										Trainers Training Program/Solution Creation Program																														
Type		Group		Country-focused		Group		Country-focused		Group		Group		Group		Group		Group		Group		Group		Group		Group		Group		Group		Group																												
Program No.	0880005	0880321	0880907	0880912	0880958	0880998	0880950	0880450	08804251	0880222	0880030	0880222	0880430	0880078	0880742	0880872	0880856	08804010	0884186	0884067	0880956	0880718	0880742	0880222	0880430	0880030	0880222	0880450	0880958	0880912	0880907	0880321	0880005																											
Program Title	Documentation for Sustainable Development of Persons with Disabilities																																																											
Development Strategic Objectives	New/Cont.		Objectives		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.																															
1. Direct support for persons with disabilities	1-1. Direct support for persons with disabilities																																																											
1-2. Special target for direct support of Persons with disabilities	1-2. Special target for direct support of Persons with disabilities																																																											
2-1. Education	2-1. Education																																																											
2-2. Training and Employment	2-2. Training and Employment																																																											
2-3. Welfare	2-3. Welfare																																																											
2-4. Health and Medical Care	2-4. Health and Medical Care																																																											
2-5. Enlightenment	2-5. Enlightenment																																																											
2-6. CBR	2-6. CBR																																																											
2-7. Management	2-7. Management																																																											
JICA CENTER	KIC	TIC (Human)	TIC (Human)	HIC (Human)	TIC (Human)	OSIC	HIC (Human)	TIC (Human)	TIC (Human)	OSIC	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)																																							
PAGE	300	300	301	301	302	171	302	303	303	304	304	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327																													

(14) Transportation

	Standard Category	Leaders Training Program												Trainers Train	
	Type	Group												Group	
	Program No.	0880216	0880400	0880708	0880713	0880744	0880878	0880948	0880949	0880951	0880979	0880783	0880798	0880791	0880743
	Program Title	Road Engineering and Administration	Seminar of Air Traffic Management	Construction Equipment and Mechanized Construction Management	Information Management for Maritime Activity and Disaster Prevention (Internationally Accredited Category B Course For Hydrographic Survey)	Seminar on Communication, Navigation, Surveillance Technology	Seminar on Airport Engineering Policy	Comprehensive Bridge Engineering	Seminar on Road Administration	Railway Management	Seminar on Development and Application of Construction Engineering	Colloquium on Urban Public Transport	Shipping Administration for ASEAN members	Maritime Education of Advanced Information Technology (Navigation)	Urban Environment and Transportation
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	New	Cont.	Cont.
1. Capacity Development of the Transportation Sector	1-1 Development of transport sector management system		●		●	●			●			●			
	1-2 Legal system improvement		●			●		●	●						
	1-3 Transport financial source arrangement									●					
	1-4 Strengthening of human resource development	●	●	●	●	●			●	●	●		●	●	●
2. Cross-Border Transportation	2-1 Smooth international transportation of cargo and people				●	●	●						●	●	
	2-2 Promptness for borders crossing in regions		●		●	●	●						●		
3. National Transportation	3-1 Improvement of road transportation	●		●					●		●				
	3-2 Improvement of railway transportation									●					
	3-3 Improvement of maritime transportation												●	●	
	3-4 Improvement of air transportation		●			●	●								
	3-5 Strengthening of common policies in multimodal systems		●			●							●		
4. Urban Transportation	4-1 Improvement of urban transportation	●							●						
	4-2 Improvement of public transportation service			●						●	●	●			
	4-3 Transportation Demand Management (TDM) of private vehicles									●				●	
	4-4 Strengthening of traffic safety measures									●					
	4-5 Prevention of environmental deterioration from urban transportation									●					●
5. Rural Transportation	5-1 Improvement of infrastructure	●		●					●		●		●		
	5-2 Improvement of traffic transport measures														
	5-3 Enhancement of the sustainability of local traffic system														
JICA CENTER	SIC	TIC (Economic)	YIC	TIC (Economic)	TIC (Economic)	YIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	YIC	TIC (Economic)	OSIC	YIC	HIC	OBIC
PAGE	316	316	530	317	317	318	319	319	320	532	325	531	318	321	323

Program		Solution Creation Program										International Dialogue Program						
	Country-focused	Group					Country-focused					Group			Country-focused			
0880809	0884149	0880028	0880212	0880883	0880921	0880782	0880807	0884134	0884031	0884068	0880318	0880977	0880978	0880981	0884123	0884208	0884144	
Maritime Safety Management for Engineering Instructors	Design and Maintenance of Mountain Road in South West Asia and Indochina Countries	Private Sector Initiative in Public Service	Seminar on Public Works Administration in Regional Government	The Course in Modernization of Cargo Transport (Physical Distribution)	Automotive Technology for Environmental Protection	Comprehensive Transportation Planning and Project	Marine Search and Rescue and Disaster Prevention Course for Policy Planners	Citizen Participation in the Training of Geospatial Data Analysts and Environmental for Coastal and River Areas in South West Asia	Road management and maintenance for Central Asia and Countries	Road Management and Maintenance Technology for Africa	Seminar on Aviation Security	International Maritime Conventions and Ship Safety Inspection	Sustainable Port Development and Planning	Seminar on Strategic Port Management	Seminar on Port Facility Security for ASEAN countries	Cross Border Transport Infrastructure for Mekong Region countries	SEMINAR ON PORT CARGO TRANSPORT & PORT ENVIRONMENT CONSERVATION FOR AFRICAN COUNTRIES	
Revise	New	Cont.	Cont.	Cont.	Cont.	Revise	New	Revise	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	
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HIC	OSIC	TIC(Ind'l)	SIC	OBIC	TBIC (Training and Partnership)	TIC (Economic)	HIC	OBIC	SIC	OSIC	YIC	YIC	YIC	YIC	YIC	YIC	YIC	
322	324	410	543	327	585	547	326	330	328	329	331	331	332	332	333	334	333	

(15) Information and Communication Technology

	Standard Category		Leaders Training Program											
	Type	Group										Country-focused	Long-term	
	Program No.	0880002	0880052	0880197	0880220	0880716	0880894	0880897	0880945	0880946	0880967	0880989	0880012	0884094
	Program Title	IP Network Building and Monitoring Technology	IP Network Engineer for E-government Promotion	Internet Applied Technology	The Course for IT System Techniques for Agriculture	Television Programme Production (General)	Telecommunication Outside Plant Engineering Techniques	Radio Regulatory Administration	Satellite Communications Engineering	Optical Fiber Cable Technologies	Telecommunications Standardization	Leadership Development for Information Systems Promotion	Chief Information Officer (CIO) for E-Government Promotion	IT HUMAN RESOURCE DEVELOPMENT PROGRAM FOR SOUTHWEST ASIAN AND THE PACIFIC COUNTRIES
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.
1 Strengthening Capacity for IT Policy Formulation	1-1 Establishment of Telecommunications Policy													
	1-2 Establishment of Policy to Foster IT Industry												•	•
	1-3 Establishment of Policy to Eliminate Domestic Digital Divides													
	1-4 User Protection													
2 Human Resource Development in IT	2-1 Development of Engineers and Instructors	●	●	●	●		●		●	●		●	●	
	2-2 Development of Policy Makers				●			●			●	●	●	●
3 Improvement of Communication Infrastructure	3-1 Provision of Communication Infrastructure	●	●				●		●					●
	3-2 Fostering Internet Service Providers (ISPs)													
	3-3 Improvement of accessibility to internet use													
4 Improvement of Efficiency and Effectiveness of Every Sector through the Use of IT	4-1 Promotion of e-Government		●					●				●	●	
	4-2 Promotion of the Use of IT in Every Sector (such as health care, medicine, education)				●									
5 Improvement of Efficiency and Effectiveness of Development Assistance through the Use of IT	5-1 Dissemination and Transfer of Existing Knowledge				●									
	5-2 Sharing and Creation of Knowledge and Experience													
	5-3 IT utilization for transactions for project implementation													
6 Broadcasting, Postal Service						●								
JICA CENTER		HIC	KIC	KIC	OBIC	TIC (Economic)	KIC	YIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	OSIC	OIC	SIC
PAGE		336	337	338	438	338	339	339	340	340	341	341	336	342
														444

Trainers Training Program										Solution Creation Program					International Dialogue Program		
Group										Group					Group		
0880016	0880817	0880855	0880856	0880069	0880073	0880075	0880098	0880319	0880953	0880775	0880020	0880023	0880071	0880072	0880952	0880954	0880955
Database Specialist for E-Government Promotion	To communication Network Planning and Designing	Digital Video Production for Dissemination and Enlightenment	Media strategy for community enlightenment	ICT Coordinator training for utilizing "Information Community (Tele-Center) towards the dissolution of Digital Divide	Web Application Development (Vendor) for E-Government Promotion	Information, Education and Communication (IEC) in Health Sector	Telecommunications Network Development Planning for Reconstruction stance	Web-based Content Management Systems (CMS) Technology	Networking of Rural Community Information Infrastructure	Digital Broadcast Engineering and Equipment Maintenance Management	PROJECT MANAGEMENT FOR E-GOVERNMENT PROMOTION	WEB APPLICATION DEVELOPMENT (OPEN SOURCE) FOR E-GOVERNMENT PROMOTION	Database Management for E-Government Promotion	Information Security for E-Government Promotion	ICT Executives' Seminar (Broadcasting)	To communications Policy and Regulations	Seminar on Postal Service Management
Revise	Revise	Revise	Revise	New	New	New	New	New	Cont.	Revise	New	New	New	New	Cont.	Cont.	Cont.
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•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
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OIC	KIC	OIC	OIC	OSIC	OIC	OIC	KIC	TBIC (Training and Partnership)	TIC (Economic)	TIC (Economic)	OIC	OIC	OIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	
343	349	350	351	344	345	346	347	348	357	356	352	353	354	355	358	358	359

(16) Natural Resources and Energy: Energy Supply

(17) Natural Resources and Energy: Energy Conservation

	Standard Category	Leaders Training Program	Solution Creation Program
	Type	Country-focused	Group
	Program No.	0884240	0880315
	Program Title	Energy Conservation Technology and Machine Condition Diagnosis Techniques for Asian Countries	Energy Efficiency and Conservation
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.
1. Establishing Energy Conservation System	1-1 Understanding of Energy Conservation Policy, Strengthening of Design of Policy and Policy Proposal Function		●
2. Energy Conservation Services by Government	2-1 Transfer of Technologies for Energy Audit	●	
	2-2 Establishing a System of Qualification for Energy Conservation		
	2-3 Establishing Training Courses on Energy Conservation		
	2-4 Publicity of Energy Conservation		
3. Promoting Energy Conservation Market	3-1 Survey for the precedent and market of energy conservation business		
	3-2 Assistance for introduction of model projects and for research and study		
	3-3 Establishment of ESCO association		
	JICA CENTER	KIC	TIC(Ind'l)
	PAGE	366	373

(18) Financial System

	Standard Category	Leaders Training Program	Solution Creation Program				
			Type	Country-focused	Group		Country-focused
			Program No.	0884181	0880040	0880853	0884109
			Program Title	Non-life Insurance System Development for Indochina Countries	Seminar on Economic Development Policies – Strategy for Sustainable Growth-	Seminar on Financial System	Stock Exchange Seminar for Asian Countries
Development strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
Objectives	Comprehensive financial system design	●	●	●		●	●
	Establishment of primitive financial system	●			●	●	●
	Establishment of main financial institutions	Establishment of regulation on financial institutions (Strengthening of prudence policy)		●			
	Establishment of payment and settlement system						
	Establishment of government financial institutions	Establishment of financial discipline and soundness for financial system stability		●	●		
	Restructuring of financial sector	Restructuring of financial sector					
	Strengthening of organizational capacity of financial intermediaries	Strengthening of organizational capacity of financial intermediaries	●	●	●		●
	Other financial institutions (Securities company, life/nonlife insurance company, leasing company, pension fund, venture capital etc.)	Other financial institutions (Securities company, life/nonlife insurance company, leasing company, pension fund, venture capital etc.)	●				
	Development of financial market				●	●	
	Establishment of finance-related infrastructure	●		●	●	●	●
2.Implementation of appropriate macro financial policy	Capacity building of central bank for formulating financial policy						
	JICA CENTER	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)
	PAGE	396	381	382	384	385	386

(19) Private Sector Development: Small and Medium Enterprises Promotion

(20) Private Sector Development: Trade and Investment Promotion

Program Title	Standard Category		Trainers Training Program				Solution Creation Program				International Dialogue Program	
	Type	Group	Country-focused		Group	Country-focused		Group	Country-focused		Country-focused	Country-focused
Program No.	0880196	0880225	0880849	0880881	0884035	0884204	0884070	0880942	0880993	0884169	0884217	0884229
Program Title	Operationalization of Understanding the Rules and Requirements of WMO Agreements on Security	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New
Development Strategic Objectives	1-1 Strengthening Capacity for Promoting Trade and Investment in the International Framework	●				●					●	
	1-2 Strengthening Capacity to Respond to International Trade and Investment Rules of the WTO and others		●				●				●	
	2-1 Establishing System for Formulating Trade-related Policies and Institutions and their Proper Implementation	●					●				●	
	2-2 Strengthening Information Services to the Private Sector					●					●	
	2-3 Fostering Viable Private Sector					●					●	
	3 Capacity Building for Foreign Direct Investment Promotion										●	
	3-1 Developing System for Formulating Investment-related Policies and Institutions and their Appropriate Implementation										●	
	3-2 Strengthening Information Services to the Private Sector										●	
PAGE	388	389	390	391	392	395	397	397	401	394	406	408
											416	426
											410	427
											428	422
											433	433

(21) Private Sector Development: Industrial Technology

	Standard Category	Leaders Training Program			Trainers Training Program			Solution Creation Program	
	Type	Group		Country-focused	Group		Country-focused	Group	
	Program No.	0880860	0880861	0884221	0880034	0880986	0884104	0880792	0880818
	Program Title	Small-Scale Hydro Power and Clean Energy power Engineering	The International Welding Engineer	Practical Production Management (Theory and Practice on Productivity Improvement) for South America	Research on Biomass Technology	Heat Treatment and Surface Finishing Technology for Improving Metal Property	Manufacturing Technology and Production Management System for Southeast Asian Countries	Advanced Bioindustry	Non-destructive Inspection : for Safe Society and Livelihood
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise
1. Improvement of Production Technology	1-1 Improvement of Production Technology		●			●		●	●
2. Improvement of Production Management Technology	2-1 Introduction and Dissemination of Production Management and Planning	●		●	●		●		
	2-2 Introduction and Dissemination of Quality Control	●		●			●	●	
	2-3 Introduction and Dissemination of Product Management	●		●			●		
JICA CENTER		CBIC	CBIC	KIC	TBIC (Training and partnership)	CBIC	CBIC	CBIC	KIC
PAGE		362	390	397	367	402	404	415	417

(22) Private Sector Development: Industrial Development Institution

	Standard Category	Leaders Training Program				Trainers Training Program			Solution Creation Program	
	Type	Group				Group		Country-focused	Group	
	Program No.	0880045	0880877	0880879	0880941	0880736	0880993	0884173	0880767	0880778
	Program Title	Research on Standards, Measurements, Evaluation and Geosciences for Industry	ASEAN International Standards Development Course	Training Course on Product Certification for Trade Facilitation (IECEE/CB Scheme) for ASEAN Countries	Industrial and Commercial Statistics for East Asia and ASEAN Countries	Intellectual Property for APEC Economies	Intellectual Property Rights	Intellectual Property Rights in Africa	Social and Industrial Infrastructure in Legal Metrology	Copyright Systems Development
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise
1.Promotion and Development of Intellectual Property	1-1 Establishing System of Intellectual Property							●		●
	1-2 Protection of Intellectual Property						●	●		
2.Improvement and Promotion of Standardization System	2-1 Establishing Metrology System								●	
	2-2 Promotion of Industrial Standardization	●	●	●						
3.Establishing Economic Statistics	3-1 Establishing Economic Statistics System				●					
	3-2 Conduct and improvement of economic statistics survey									
JICA CENTER		TBIC (Training and Partnership)	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	TIC(Ind' I)	OSIC	OSIC	TBIC (Training and partnership)	TIC(Ind' I)
PAGE		388	391	391	393	389	394	407	413	414

(23) Agricultural/Rural Development: Policy Advice

Standard Category	Leaders Training Program		Trainers Training Program		Solution Creation Program	
	Type	Group	Group	Country-focused	Group	Country-focused
Program No.	0880039	0880220	0880024	0880076	0881127	0881145
Program Title						
Development Strategic Objectives	New/Cont.	Cont.	Cont.	New	Cont.	Cont.
1. Sustainable agricultural production	Making and implementation of agricultural policy 1-1. Improvement of the ability for planning and operation of agricultural policy in macro-level	●	●	●	●	●
2. Stable food supply	2-1. Establishment of the demand and supply policy of food Grasp of agricultural capacity and strategy for food security	●	●		●	●
JICA CENTER	KIC	OBIC	TBC (Training)	NIV	OBIC	CIC
PAGE	165	438	443	482	444	445
			447	459	460	443
				466	463	466
				467	484	467
				480	481	480
				489		489

(24) Agricultural/Rural Development: Agricultural Infrastructure

Standard Category		Leaders Training Program		Trainers Training Program		Solution Creation Program	
Type	Group	Country-focused	Country-focused	Group	Group		
Program No.	0880090	0880093	0881145	0884049	0884197	0880047	0880200
Program Title	Arid Region Water Resources in Arid & Semi-Arid Region and E. Asia for Sustainable Development	Participatory Irrigation Management System for Central Asia and Caucasus	Participatory Irrigation Management System for Central Asian Countries	Arid Land Agriculture by Efficient Water Use for Middle East	Sustainable Management of Irrigation and Drainage Project	Irrigation and Drainage for Rural and Agricultural Infrastructure	Drainage Project
Development Objectives	New/Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.
Capacity Development for Comprehensive Approach to Agricultural Infrastructure		●		●		●	
Practice of Project Plan Capacity Development of Problem-solving in the Field		●		●		●	
1. Sustainable agricultural production	Policy & Institutional Approach	●		●		●	
	Capacity Development of Administration and Technical Support for Project Implementation	●		●		●	
Establishment of Water Management Organizations (WMA)		●		●		●	
JICA CENTER	CIC	OBIC (Training)	CIC	SIC	TBIC (Training)	TBIC (Training)	TBIC (Training)
PAGE	232	442	458	445	487	476	480
							483

(25) Agricultural/Rural Development: Livestock

Standard Category	Trainers Training Program				Solution Creation Program		International Dialogue Program	
	Group		Country-focused		Group		Country-focused	
	Type	Program No.	Group	Cont.	Cont.	Cont.	Cont.	Cont.
Program Title		088025	088023	0880218	0880866	0880918	0880920	0881127
Development Objectives	New/Cont.		Pasture Based Livestock Farming Development	Cont.	Cont.	Cont.	Cont.	Cont.
Livestock Production	Poultry		Veterinary Technology for Farm Animals	Cont.	Cont.	Cont.	Cont.	Cont.
Dairy & Beef Cattle	●		Utilization and Preservation Techniques for Animal Products	Cont.	Cont.	Cont.	Cont.	Cont.
Veterinary Medicine	Poultry		Research on Veterinary Technology	Cont.	Cont.	Cont.	Cont.	Cont.
Livestock Production	Poultry		Hazard Analysis Management for Animal Food	Cont.	Cont.	Cont.	Cont.	Cont.
Dairy & Beef Cattle	●		Good Practices for Food Safety	New	New	New	New	New
Veterinary Medicine	Poultry		Advocated Research on Good Control of Zoonoses for Food Safety	Cont.	Cont.	Cont.	Cont.	Cont.
Livestock Production	Poultry		Artificial Insemination Extension System	Revise	Revise	Revise	Revise	Revise
Dairy & Beef Cattle	●		Poultry Production Management Small	●	●	●	●	●
Veterinary Medicine	Poultry		Agricultural Development through Promoting Small Poultry Farming in Southernmost Asia	●	●	●	●	●
Livestock Production	Poultry		Principle and Practice of the Dairy Cow Management for Milk Production in Middle East Region	●	●	●	●	●
Dairy & Beef Cattle	●		Stableable Livestock Production System	●	●	●	●	●
Veterinary Medicine	Poultry		Administrative of Livestock Industry	0880042	0880076	08804140	08804249	08809181
JICA CENTER	N/J	SIC	TBC(Training)	081C	081C	081C	N/J	N/J
PAGE	437	437	438	441	457	442	444	456
				477	471	473	479	482
								491

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

	Standard Category	Leaders Training Program												
		Type	Group								Country-focused			
			Program No.	0880001	0880003	0880227	0880724	0880850	0880858	0880900	0880924	0884019	0884193	0884194
	Program Title		Myotoxin Inspection in Food	Agro technology	Food Processing and Preservation Technology	Organic Agriculture Technology for Environment Conservation	Soil Diagnosis and Conservation	Vegetable Cultivation Technology	Low Input Agricultural Management System	Plant Variety Protection	Up and Rice Variety Selection Techniques for Sub-Saharan Africa	Up and Cereal Crop Management for Extension Officers in Asia and Africa	Improvement and Modification of Agricultural Machinery for Africa	
Development Strategic Objectives	New/Cont.	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Production System Improvement	●	●	●	●	●	●	●	●	●	●	●	
	1-2-5 Acquisition and improvement of resources for agricultural production													
2. Stable food supply	2-3 Establishment of import system													
3. 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			HIC	HIC	CIC	CBIC	OBIC	TBIC (Training)	OBIC	TBIC (Training)	TBIC (Training)	OBIC	OBIC	
PAGE			436	436	439	439	440	440	441	443	445	446	446	

		Trainers Training Program														Solution Creation Program		
Long-term		Group							Country-focused							Long-term	Country-focused	Long-term
0881124	0881145	0880199	0880770	0880771	0880808	0880810	0880824	0884011	0884033	0884052	0884054	0884057	0884082	0881126	0884206	0881141		
New	New	Agricultural Development and Environmental Preservation in Nile River Area	Development Farm Machinery for Small Scale Farmers	Conservation and Sustainable Use of Plant Genetic resources	Rice Cultivation Techniques Development	Fruitborne Infection Prevention	Integrated Pest Management for Plant Protection	Thermal treatment for the disinfection of fruit flies	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers for Central America and Caribbean countries	Organic Agriculture Technology/Sustainable Agriculture for Central Asia	Rice Cultivation Techniques for Small Scale and Extension for Africa	Horticulture Crop Cultivation and Extension for Africa	Agricultural mechanization for Central Asia and Caucasus	Post-harvest Rice Processing (African Countries (French))	International Agriculture Science Development	Strengthening of Market Competitiveness of Agricultural Products in African Countries	Environmental symbiosis agriculture	
•	•	Cont.	Revise	Revise	Revise	Revise	Revise	Cont.	New	New	New	New	New	New	Cont.	New	•	
THIC	CIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	HIC	HIC	OIC	TBIC (Training)	SIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	THIC	YIC	TBIC (Training)	TBIC (Training)		
378	445	448	451	452	453	454	455	464	465	468	469	470	472	462	429	486		

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

	Standard Category	Leaders Training Program	Trainers Training Program								
			Region-focused		Group		Region-focused				
		Type	Program No.	0884193	0880211	0880926	0880969	0884002	0884029	0884046	0884049
Program Title											
Development Strategic Objectives	New/Cont. Objectives	Upland Cereal Crops Management for Extension Officers in Asia and Africa	Integrated Agriculture and Rural Development Through the Participation of Local Farmers	Agricultural Extension Planning and Management	The Role of Agricultural Cooperatives to be Played in Activation of Rural Economy	Rural Development for Small-Scale Farmers Through the Agricultural Cooperatives Activity in Asia	Seminar on Administration for Rural/Regional Development; One Village, One Product Movement for ASEAN Countries	Organizing Farmers and Roles of Agricultural Cooperatives for Central Asian Countries	Enhancement of Water Users' Associations for Central Asia and Caucasus	Asia-Africa Cooperation on "Rural Community Development by Livelihood Approach"	Capacity Development for the supports of Farmers' Organizations and Management for Francophone Africa
1. Sustainable agricultural production	1-2-1 Establishment and maintenance of production infrastructure [Water Users Association (Land Improvement District)]	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
	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		OBIC	TBIC (Training)	TBIC (Training)	TBIC (Training)	OIC	KIC	SIC	TBIC (Training)	TBIC (Training)	TBIC (Training)
PAGE		446	449	459	460	463	538	466	467	474	475

				Solution Creation Program									International Dialogue Program
				Group						Region-focused			Country-focused
0884197	0884222	0884249	0880036	0880840	0880847	0880889	0880990	0880805	0884174	0884125	0884135	0884245	
Arid Land Agriculture by Efficient Water Use for Middle East	Regional Development Promotion For ASEAN countries -One Village One Product-	Rural Development through Promoting Small Herbivorous Animal's Husbandry For Africa	Sustainable Rural Development	Seminar on Agricultural and Rural Development	Assurance of Food Safety and Quality Control	Empowerment of Rural Women	Distribution of Fresh Fruits and Vegetables (focused on wholesale markets)	Participatory Community Development for Practitioners through JICA-NGO Partnership	Investigations / Researches on Agricultural and Rural Development for Africa	Participatory Rural Development Network in Central America and Caribbean Region	Strengthening of agricultural market economies through enhanced collaboration sectors in South East Europe	Leadership Training for Women Through Rural Life Improvement (by Kaizen) for Central and South America	
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Revise	Revise	Cont.	
●		●	●	●	●	●	●	●	●	●	●	●	
●		●	●	●	●	●	●	●	●	●	●	●	
●		●	●	●	●	●	●	●	●	●	●	●	
TBIC (Training)	KIC (Training)	TBIC (Training)	SIC	HIC	TBIC (Training)	OSIC	OSIC	TBIC (Training)	TBIC (Training)	OBIC	TBIC(Training)		
476	541	477	478	485	204	527	461	484	490	488	489	528	

(28) Nature Conservation

	Program Title	Standard Category		Leaders Training Program							
		Type	Group						Country		
		Program No.	0880749	0880756	0880919	0880968	0880970	0880865	0880991	0884210	0884188
		Research on Forest Environment and Resources	Management for Eco-tourism and Sustainable Use of Natural Park	Forest Management Through Coexistence	Practical Case Studies on Sustainable Forest Management	Forest Watershed Environment, Soil and Water Conservation Research	Conservation, Restoration and Wise-use of Wetland Ecosystems and their Biological Diversity	Environmental Education Focused on Fresh Water Environment For Tertiary Level Teaching Staff	Rehabilitation of degraded lands in Asia and Africa	Promoting Forest Ecotourism to Revitalize Regional Economies in Africa	Criteria & Indicators (C&I) and Forest Certification for Pan-Pacific Countries
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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			●						●	●
	To raise awareness of the stakeholders for 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	●		●	●	●					●
	To develop and apply technologies for the sustainable forest management	●			●	●					
	To raise awareness of the stockholders 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						●				
	To support sustainable livelihood improvement due consideration of the sustainable use of natural resources		●				●				
	To raise awareness of the stakeholders for ecosystem conservation	●	●				●	●			
3 Restoration of Degraded Area / Rehabilitation of Degraded Land	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		TBIC (Training and Partnership)	OBIC	OBIC	IIC (Economic)	ITIC (Economic)	OBIC	OSIC	YIC	SIC	SIC
PAGE		494	494	496	496	512	495	570	500	499	499

(29) Fisheries

	Standard Category	Leaders Training Program						Trainers Training Program	Solution Creation Program			
		Type	Group				Country-focused		Group			
		Program No.	0880336	0880351	0880848	0880975	0880976	0884215	0884038	0880752	0880852	0880863
	Program Title		Stock management and Enhancement in the Sea	Prevention of Cultured Fish Disease and Fish-Borne Disease	Sustainable Aquaculture Development	Coastal Fishing Technique for Sustainable Resource Use	Gender Mainstreaming in Fishing Community Development	Maintenance of Refrigeration System for Oceania	Community-based Fisheries Diversification in Pacific Small Island States	Capacity Building of Local Government for Sustainable Fisher development	Planning of Fisheries Community Development	Coastal Fisheries Resource Management
Development Strategic Objectives	New/Cont.	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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		SKIC	CIC	YIC	KIC	YIC	OSIC	OIC	CIC	YIC	YIC	
PAGE		514	514	515	515	524	516	517	518	519	520	

(30) Gender and Development

	Program Title	Standard Category	Leaders Training Program						
		Type	Group						
		Program No.	0880009	0880033	0880209	0880219	0880717	0880723	0880862
Development Strategic Objectives	Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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 poliy 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 Machineries							
		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 machineries, 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							
		2-3 Sensitize and foster gender-equal civil society							
	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		●					●
		4-3 Establish gender sensitive policies and institutional systems in rural development							
	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 system 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 measures for sustainable development	●						
		9-2 Promote gender mainstreaming in environmental administration	●						
	1. Consider gender issues in the all aspects of various sectors	1-1 Consider gender issues in the all aspects of various sectors							
JICA CENTER			KIC	SKIC	TIC (Human)	OBIC	KIC	KIC	SKIC
PAGE			522	522	523	165	166	523	524

(31) Urban Development

Standard Category		Leaders Training Program		Long-term		Solution Creation Program								
Type	Group					Group			Country-focused					
Program No.	0880230	0880708	0880979	0880980	0880798	0881131	0881132	0880212	0880325	0880711	0880947	0880950	0880782	0884134
Program Title														
Development Objectives	New / Cont.													
Strategic Objectives														
2-1 Planning of Urban Development Policies	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revise
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	YIC	YIC	YIC	OSIC	TIC (Economic)	TIC (Economic)	SIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	TIC (Economic)	TIC (Economic)	OBIC	
PAGE	530	530	532	532	531	533	534	543	545	549	550	547	330	

(32) Regional Development

(33) Environmental Management: Water Pollution

	Standard Category	Leaders Training Program										
	Type	Group										
	Program No.	0880006	0880007	0880053	0880224	0880729	0880885	0880917	0880938	0880982	0880991	0880992
	Program Title	Domestic Waste Water Treatment Techniques	Environmental Administration with Community Participation	Formulation of Environmental Standards and Regulations	Pollution Control for Hazardous Substances in the Environment	Research on Environment Technology	Facility Maintenance Management for Productivity Improvement and Cleaner Production	Regional Measures and Methods for Pollution Control for Environmental Engineers	Environmental Radioactivity Analysis and Measurement Technique	Environmental Management Technology in Chemical Industries	Environmental Education Focused on Fresh Water Environment –For Tertiary Level Teaching Staff–	Environmental Policy and Environmental Management System
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Improve ability to conserve water quality /to control water contamination noting each role of governments, business, citizens & research institutions (incl. universities)	1-1 Improve legal system	●		●	●			●		●		●
	1-2 Improve organizations/human resources		●	●	●			●		●		●
	1-3 Improve finances		●					●	●			●
	1-4 Enhance scientific expertise concerning water environment	●		●	●			●		●		
	1-5 Enhance businesses' environmental management ability						●					
	1-6 Improve citizens' ability to address water contamination		●				●	●		●		●
	1-7 Improve ability of research institutions incl. universities to address water contamination			●		●						
2. Improve water conservation/ water contamination control measures appropriate to relevant body of water	2-1 Improve water conservation/water contamination control measures in rivers	●	●		●							●
	2-2 Improve ground water conservation/ground water contamination measures							●				
	2-3 Improve water conservation/ water contamination measures in lakes and marshes	●	●									
	2-4 Improve water conservation/ water contamination measures in closed sea areas		●									
JICA CENTER		KIC	KIC	KIC	OSIC	TBIC (Training and Partnership)	KIC	SIC	TIC (Economic)	OBIC	OSIC	OSIC
PAGE		554	554	555	557	558	559	584	561	562	570	563

				Trainers Training Program				Solution Creation Program						
Country-focused				Group			Country-focused	Group					Country-focused	
0880997	0884018	0884021	0884168	0880762	0880103	0880105	0884042	0880215	0880779	0880962	0880988	0880815	0880822	0884246
The environmental Management of Enclosed Coastal Seas	Cont.	Cont.	Cont.	Cont.	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Country-focused
Sewage Treatment technique for Central and South America	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Industrial Pollution Control Management for Middle Eastern Countries	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Environmental Management -Pollution Control- for Southwest Asia	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Operation and Maintenance of Sewerage Systems	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Operation and Maintenance of Sewerage System and Waste Water Treatment Technique	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Operation and Maintenance of Sewerage System and Waste Water Treatment Technique	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Water quality monitoring for Central Asia	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Measures Against Urban Environmental Problems	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sewage Works Engineering and Stormwater Drainage Technology	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Water Environmental Monitoring	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Integrated Basin Management for Lake Environment	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Industrial Wastewater Treatment Technique	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Waste Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HIC	CIC	KIC	CIC	SIC	KIC	OSIC	CBIC	SIC	TIC (Economic)	TIC (Economic)	OSIC	KIC	OIC	OSIC
563	564	589	565	569	567	568	571	575	577	561	587	581	582	599

(34) Environmental Management: Air Pollution

	Standard Category	Leaders Training Program									
	Type	Group									
	Program No.	0880053	0880224	0880729	0880864	0880885	0880886	0880917	0880938	0880982	0880991
	Program Title	Formulation of Environmental Standards and Regulations	Pollution Control for Hazardous Substances in the Environment	Research on Environment Technology	Air Quality Management Policy	Facility Maintenance Management for Productivity Improvement and Cleaner Production	Computerized Machine Control for Mechanical Automation -Essentials for Cleaner Production-	Regional Measures and Methods for Pollution Control for Environmental Engineers	Environmental Radioactivity Analysis and Measurement Technique	Environmental Management Technology in Chemical Industries	Environmental Education Focused on Fresh Water Environment -for Tertiary Level Teaching Staff-
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Enhance ability to control environmental pollution (air pollution) through cooperation among industry, academia (research institutions), citizens & government	1-1 Improve policy planning ability of governments	●			●						
	1-2 Improve governments' ability to implement pollution control measures	●			●			●		●	
	1-3 Promote environmental education & learning by governments								●		●
	1-4 Enhance science & technology to support governments in forming & implementing more effective policies		●		●			●	●		
	1-5 Enhance businesses' ability to address environmental problems					●	●			●	
	1-6 Improve citizens' capability to address environmental problems (air pollution)										
	1-7 Enhance ability of research institutions incl. universities to address environmental problems (air pollution)	●		●				●			
2. Facilitate to implement air pollution control measures	2-1 Promote local air pollution control measures		●		●			●			
	2-2 Promote measures to address transboundary air pollution in the region										
	2-3 Promote global air pollution control										
JICA CENTER		KIC	OSIC	TBIC (Training and Partnership)	TIC (Economic)	KIC	KIC	SIC	TIC (Economic)	GBIC	OSIC
PAGE		555	557	558	559	559	560	584	561	562	570

				Trainers Training Program	Solution Creation Program						
Country-focused				Group	Group				Country-focused		
0880992	0884021	0884168	0884138	0880844	0880215	0880937	0880854	0880921	0884076	0884078	0884155
Environment Policy and Environmental Management System	Industrial Pollution Control Management for Middle Eastern Countries	Environmental Management -Pollution Control- for Southwest Asia	Environmental Protection Technology and Management against Air Pollution	Urban Environment and Transportation	Measures Against Urban Environmental Problems	Seminar on Ozone Layer Protection	Air Pollution Control	Automotive Technology for Environmental Protection	Promotion of Cleaner Production for Southern and Eastern European Countries	The Acid Deposition Monitoring Network in East Asia	CLEANER PRODUCTION IN PROCESS INDUSTRIES FOR LATIN AMERICAN COUNTRIES (FOR MANAGERS AND ENGINEERS OF PROCESS INDUSTRIES)
Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	New	Revise	Revise
●	●	●	●	●	●	●	●	●			
●	●	●	●	●	●	●	●	●			
●	●	●	●	●	●	●	●	●			
	●				●		●				
		●						●			
			●					●		●	
	●	●	●		●	●	●	●		●	
					●					●	
OSIC	KIC	CIC	KIC	CBIC	SIC	TIC(Ind' l)	OSIC	TBIC (Training and partnership)	KIC	HIC	KIC
563	589	565	564	323	575	586	583	585	591	592	596

(35) Environmental Management: Solid Waste Management

	Standard Category		Leaders Training Program								
	Type	Group									
	Program No.	0880007	0880100	0880121	0880224	0880226	0880729	0880885	0880917	0880974	0880992
	Program Title	Environmental Administration with Community Participation	Waste management Technique and Environmental Education	Waste Management and 3Rs (Reduce, Reuse, Recycle) Policy	Pollution Control for Hazardous Substances in the Environment	Comprehensive Waste Management Technique	Research on Environment Technology	Facility Maintenance Management for Productivity Improvement and Cleaner Production	Regional Measures and Methods for Pollution Control for Environmental Engineers	Seminar on Comprehensive Solid Waste Management	Environmental Policy and Environmental Management System
Development Strategic Objectives	New/Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Improve SWM capability	1-1 Improvement of systems		●	●	●	●			●	●	●
	1-2 Improvement of organizations										
	1-3 Improvement of finances										
	1-4 Improve cooperation with the private sector					●					
	1-5 Improvement of technology		●	●	●	●	●			●	
2. Establish SWM system appropriate to target society	2-1 Due consideration to culture & society	●				●					
	2-2 Promote involvement by SW generator to SWM system	●	●	●		●				●	
	2-3 Improve environmental management ability of SW generators (corporations)			●				●			
JICA CENTER		KIC	KIC	TIC (Economic)	OSIC	CIC	TBIC (Training and Partnership)	KIC	SIC	YIC	OSIC
PAGE		554	555	557	557	558	558	559	584	562	563

						Trainers Training Program	Solution Creation Program				
	Country-focused					Country-focused	Group			Country-focused	
0880102	0884021	0884168	0884209	0884224	0884006	0880215	0880921	0880802	0880091	0884026	0884146
New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	New	Cont.	New
●	●	●	●	●	●	●	●	●	●	●	●
					●	●	●				
●	●	●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●	●	●
●		●		●	●	●		●	●	●	●
CBIC	KIC	CIC	YIC	KIC	KIC	SIC	TBIC (Training and Partnership)	OSIC	HIC	SIC	CBIC
556	589	565	566	566	588	575	585	579	574	590	594

(36) Environmental Management: Cross-sectoral

	Standard Category	Leaders Training Program						Trainers Training Program	Solution Creation Program								
		Type	Group				Country-focused		Group				Country-focused				
			Program No.	0880729	0880885	0880886	0880936	0880106	0884202	0884200	0880572	0880793	0880811	0880066	0884195	0884141	0884148
		Program Title	Research on Environment Technology	Facility Maintenance Management for Productivity Improvement and Cleaner Production	Centralized Machine Control for Mechanical Automation Engineers for Cleaner Production	Environmental Impact Assessment for CDA Project	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project	Capacity Building for Officers Dealing with ABS-ODA Project for Asia-Pacific Region and South & Central America	Sustainable community development by citizens' participation for West Balkan countries	Development of Strategies on Climate Change	Capacity Building for Policy staff regarding Kyoto Mechanism	Risk Management and Reserve Analysis of Chemicals for Environmental Safety	Adaptation for climate change	Capacity Development of Hot Countries of CDM for Southeast Europe and CIS countries	Capacity Development of Climate Change Mitigation Measures and Analysis	Capacity Development in Environmental Management (Air, and Water Pollution Control) for Middle Eastern countries	CDR Project Formulation under the Clean Development Mechanism (CDM)*
Development Strategic Objectives	Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New
1. Enhance ability to control environmental pollution through cooperation among industry, academia (research institutions), citizens & governments	1-1 Enhance governments' policy making ability							●			●	●	●	●	●	●	
	1-2 Enhance governments' ability of implementing measures			●	●						●	●	●	●	●	●	●
	1-3 Promote information arrangement and enlightenment activity by government			●	●						●			●			
	1-4 Promote science & technology to support governments' ability to formulate/implement measures more effectively											●				●	
	1-5(a) Improve enterprises' ability to mitigate global warming			●	●												
	1-5(b) Enhance business' ability of environmental management (by introduction of CP etc.)																
	1-6 Improve citizen's ability to prevent and mitigate global warming							●									
	1-7 Enhance research institutions' (incl. universities) capability of preventing global warming	●													●		
2. Promote implementation of measures against global warming control	2-1 Promote local measures against global warming						●	●	●				●				●
	JICA CENTER	TBIC (Training and Partnership)	KIC	KIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	TIC (Economic)	TBIC (Training and partnership)	OBIIC	HIC	TBIC (Training and partnership)	TBIC (Training and partnership)	TIC (Economic)	OSIC	OSIC	
	PAGE	558	559	560	560	556	565	572	576	578	580	573	598	593	595	597	

(37) Enhancing Development Effectiveness

	Standard Category	Leaders Training Program				Trainers Training Program		Solution Creation Program				International Dialogue Program		
		Type	Group	Country-focused	Long-term	Group	Country-focused	Group		Country-focused		Country-focused		
		Program No.	0880901	0884086	0881101	0881137	0880833	0884234	0880027	0880835	0880994	0884098	0884214	0884176
	Program Title	Development Policies	Improvement in the Capability for using Aid for Central Asia and Caucasus Region	Graduate Program in International Development Studies by ASID GRIPS (Master of International Development Studies)	International Development and Cooperation	Seminar on Evaluation of Japan's ODA Loan Projects	Seminar on Contract Administration for International Construction Projects	Management of Human Capacity Development Programs	Japanese ODA Loan Seminar	Enhancement of Local Government Administration and Public Services (Participatory Local Development)	Knowledge-based Management for Asia	Seminar on Sustainable Human Security and Capacity Development	Regional ODA Seminar for Africa	International Cooperation Seminar for the Central and South American Countries
Development Strategic Objectives	New/Cont. Objectives	Cont.	Cont.	New	New	Cont.	Cont.	Cont.	Revise	Revise	Cont.	Cont.	Cont.	Revise
1. Capacity Development	1-1 Organizational Management / Development							●			●	●		
	1-2 Capacity Development of Institution and Society									●		●		
2. Effective and Efficient Utilization of Development Resources	2-1 Improvement of Capacity to Formulate Development Strategy	●		●	●									
	2-2 Improvement of Capacity to Formulate Development Cooperation Policies		●						●				●	●
	2-3 Improvement of Capacity to Manage Bilateral Cooperation Programs					●	●							
	2-4 Promotion of South-South Cooperation													
JICA CENTER		TIC(Ind'l)	TIC (Public)	TIC (Public)	CBIC	TIC (Public)	TIC (Public)	TIC (Public)	OSIC	TIC (Public)	OSIC	TIC (Public)	TIC (Public)	
PAGE		264	602	255	602	608	282	140	603	285	604	605	606	606