

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	0881104
	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	Objectives New/Cont.	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			Solutions								
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)	Biological 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 Educational Improvement of Teacher Training Courses for French Speaking 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
New	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	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 SMASE-WECOA 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 BMEVA 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
Development Strategic Objectives	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 Area-	Hospital Management	Food Sanitation Administration	Women Leaders' 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-
	Objectives	Cont.	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 America	Medical Equipment Maintenance for Central Asia	Medical Equipment Maintenance (Portuguese-Speaking Countries in Africa)
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	New	Cont.	Cont.	Revise	Cont.	Revise	New	New
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TIC (Human)	TIC (Human)	HIC	OSIC	KIC	KIC	NJV	KIC	OIC	TIC (Human)	TIC (Human)	TIC (Human)	CBIC	KIC	OSIC	TIC (Human)	NJV	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
Disaster Nursing and Rehabilitation Course in Asia	Comprehensive Prevention Approach in Health Care for the Pacific Ocean Islands	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	Asia 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 JOCV'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
New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	New	Cont.	Cont.	Cont.
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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	0880739	0880787
	Program Title	Women Leaders' 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 Microbes –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	<div>New/Cont.</div> <div>Objectives</div>	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

Solution Creation Program												
Group												Country-focused
0880871	0880910	0880960	0880961	0880964	0880966	0880773	0880819	0880820	0880823	0880086	0880101	0884201
Seminar on Parasite Control Administration for Senior Officers II -A step Towards Community Development through School Health-	Study Programme on Communicable Diseases Control	Health Systems Management	Clinical Laboratory Technology	Stop TB Action Training Course	Tuberculosis Laboratory Network for DOTS Expansion	The Specialist of Nosocomial Infection Control and Prevention	Control of Viral Hepatitis - Epidemiology, Prevention and Treatment	Prevention and Control Measures of AIDS	Enhancement of Community Health Systems for Infection Control	HIV/AIDS Diagnosis, prevention and Control Plan	Improvement of Infectious Disease Control and Other Health Issues through Enhancement of District/Provincial Health System	Biosafety for Emerging Diseases for Asia
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Revise	Revise	New	New	Cont.
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TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	KIC	KIC	OIC	OSIC	KIC	TIC (Human)
206	208	209	210	211	212	200	201	202	203	193	195	221

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
	Type	Group							Country-focused			Long-term	Gro
	Program No.	0880209	0880219	0880367	0880717	0880862	0880880	0880911	0884160	0884192	0884227	0881110	0880739
	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.	Cont.	New	Cont.
1. Improvement of Major Reproductive Health Issues in Development	1-1. Improvement of Maternal Health		●			●		●		●	●	●	
	1-2. Reduction of Infant Mortality /Morbidity			●	●		●	●	●	●		●	●
	1-3. 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

rainers Training Program			Solution Creation Program												
up	Country-focused		Group								Country-focused				
0880787	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 America	Safe Motherhood Midwifery Course for Asia	Nursing Management	Workshop on Reproductive Health strategy for NGO Assistant 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 BCS Strategy for Improving Reproductive Health Status for African Countries	Workshop on Safer 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.	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)	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 Consistent Authorities for Better Management of Water	Engineering on Water Supply Systems	Water Environmental Monitoring	The environmental Management of Enclosed Coastal Seas
Development Strategic Objectives	Objectives / New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1. Promoting Integrated Water Resources Management	1-1 Institutional Strengthening to Promote INWRM			●	●						●
	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
Sewage treatment technique for Central and South America	Water Supply in Small and Medium Scale Cities in Central Asia	Waterworks Engineering for Caucasus and East Asia Regions	Management of Urban Water System for Southeast European Countries	Integrated Arsenic Mitigation for Asian countries	Integrated Water Resources Management for Middle East	Waterworks Engineering	Urban Waterworks Engineering	Flood Hazard Mapping for Asian Countries	Community Empowerment through Safe Water Management for Arid Regions in French Speaking Africa	Training Course for Expert on Flood-related Disaster Mitigation	Operation and Maintenance of Urban Water Supply Systems	Industrial Wastewater Treatment Technique	Marine Environment Protection for Senior Officials in the Maritime Authorities and Law Enforcement Authorities	Comprehensive Management of River and Dam	Water Supply Management for Middle Eastern Countries ~Maintenance of distribution pipeline and Leakage prevention~
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												
			Group								Country-focused				
	Type														
	Program No.		0880035	0880221	0880839	0880875	0880876	0880892	0880933	0880780	0884047	0884118	0884133	0884139	0884165
Program Title		Operating Management of Earthquake-Tsunami-Volcano Eruption Observation System	Disaster Mitigation, Preparedness and Restoration for Infrastructure	Integrated Water Resources Management	Seismology, Earthquake Engineering and Disaster Mitigation	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	Mitigation Strategy for Urban Earthquake Disaster	The Group Training Course in Fire Prevention Techniques	Reinforcement of Meteorological Services	Disaster Prevention Management for Central Asia and Caucasus	Management of Medical Service in Disaster for Andean countries	Control de Desastres	Mental Health Services after Disaster for Asian Countries	Tsunami Disaster Mitigation for Asian Countries	
Development Strategic Objectives	New/Cont. Cycle		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 Strategy for Recovery from Natural Disasters for Middle East and Asian countries –Lessons Learned From the Great Hanshin-Awaji Earthquake Case	Development and utilization of mitigative 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-seismic 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	Top 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	Group								Country-focused				Group		Country-focused		Group		International Dialogue Program	
	Program No.	0880320	0880709	0880845	0880846	0880901	0880931	0880996	0884162	0884203	0881114	0881121	0881135	0880569	0880867	0880804	0884108	0884207	0884103	0880124	0880777
	Program Title	Seminar on National Government Administration for Senior Officials	Seminar on Government Audit	International Seminar on Taxation (General Course)	International Seminar on Taxation (Senior Course)	Development Policies	Customs Administration	Immigration Control Administration (Asian Countries)	Seminar on Government Audit System for Central Asian and Caucasus Countries	International Taxation for Asia	Governance Studies/Public Policy	Economic Policy Design and Management in Asia	International Development	Seminar on Government Human Resource Management for Senior Officials	Seminar on Public Personnel Administration for Middle Level Officials	The Criminal Justice Response to Corruption	Financial Policy for Central Asia and Caucasus Region	Top Management Forum on Local Government Reform for Asia and Africa	Forum on Institutionalization of Evaluation System in Asia	ASOSAI Seminar	International Terrorism Investigation
	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	New	Cont.	Cont.	Revise	Cont.	Cont.	Revise	Cont.	Revise
Development Strategic Objectives	0bjectives	●																			
	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 (Public)	TIC (Public)	TIC (Ind'l)	TIC (Ind'l)	TIC (Ind'l)	TIC (Ind'l)	OSIC	TIC (Public)	TIC (Ind'l)	TIC (Public)	TIC (Ind'l)	TIC (Ind'l)	TIC (Ind'l)	TIC (Public)	TIC (Public)	TIC (Ind'l)	TIC (Public)	TIC (Public)	TIC (Public)	TIC (Public)
	PAGE	261	261	262	263	264	265	267	269	380	267	378	379	272	274	283	383	289	609	293	294

(9) Governance: Local Governance

	Standard Category	Leaders Training Program			Solution Creation Program						International Dialogue Program			
		Type	Country-focused		Long-term	Group		Country-focused				Group		
			Group	0884199		0881116	0880841	0880994	0884175	0884183	0884207	0884250	0884257	0880029
Development Strategic Objectives	Program Title	Local Governance (Policy Making and Civil Society)	Decentralization in the Andes Region	Regional Development for Poverty Reduction	Promotion of Enabling Environment for Civil Society and Community Development	Enhancement of Local Government Administration and Public Services (Participatory Local Development)	Local Governance for African Countries	Collaboration between Local Governments and Civil Society Organizations for Asia	Top Management Forum on Local Government Reform for Asia and Africa	Local Government Reform Programme for Anglophone African countries	Area-focused training course Local Government Administration and Public Services (Participatory Local Development) in South West Asian Countries	Seminar for Local Government Officer on Private Sector Development	Top Manager's Seminar	
		Cont.	Cont.	New	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Revise	
		●	●	●					●		●			●
		●		●			●	●		●				
		●		●						●				
Capacity Development For Local Governance	JICA CENTER	Planning based on the needs of communities	●			●	●				●	●		
		Supply of administrative services responding to the needs of communities												
		Community management in collaboration with the local community		●		●			●					
PAGE		265	270	268	284	285	287	288	289	291	292	293	295	

(10) Governance: Statistics

	Standard Category	Leaders Training Program	Trainers Training Program			Solution Creation Program
	Type	Group	Group		Country-focused	Country-focused
	Program No.	0880934	0880567	0880935	0884034	0884244
	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	Objectives	New/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 Creation Program		
		Type	Group		Long-term	Group					Group		
			0880896	0880993		0881115	0880971	0880972	0880973	0884048	0884173	0884066	0880803
		Program Title											
Development Strategic Objectives	Rule of law (Improvement of Social Foundation to establish Rule of Law)	New/Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	New	Revise	Revise
			●	●						●		●	
Rule of law (Improvement of Social Foundation to establish Rule of Law)	Rule of Law (Improvement of Social Foundation to establish Rule of Law)	Legal Empowerment(Improvement of Access to Law and Judiciary system)	●		●	●	●	●	●	●	●	●	●
JICA CENTER			OSIC	OSIC	KIC	TIC (Public)	TIC (Public)	TIC (Public)	TIC (Public)	OSIC	OSIC	OSIC	TIC (Public)
PAGE			378	394	267	276	277	278	280	407	281	416	283

(12) Governance: Public Safety

	Standard Category		Leaders Training Program								Trainers Training Program	Solution Creation Program	International Dialogue Program		
	Type		Group					Country-focused			Group	Country-focused			Group
	Program No.		0880706	0880737	0880893	0880908	0880933	0880963	0880965	0880996	0884023	0884017	0880318	0880777	0880829
	Program Title		Seminar on Control of Drug Offences	Seminar on Police Info-Communications	Seminar for Foreign Senior Police Officers	Study Programme on Drug Abuse and Narcotics Control	The Group Training Course in Fire Prevention Techniques	Seminar on Criminal Investigation	Drug Abuse Prevention Activities	Immigration Control Administration (Asian Countries)	Maritime Law Enforcement for East Asian Countries	Seminar on Police Administrative System for East African Countries	Seminar on Aviation Security	International Terrorism Investigation	Top Manager's Seminar, Fire Control Administration
Development Strategic Objectives	New/Cont.	Objectives	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise
1. Public Safety	1-1 Establishment of Administration System				●		●			●					●
	1-2 Enhancing Organizational Function					●	●		●				●		
	1-3 Development of Human Resources				●				●			●			
	1-4 Establishment of/Enhancing Security Means (Community Policing)		●			●					●	●			
	1-5 Strengthening community police activity														
	1-6 Improvement of the Techniques for Criminal Investigation			●				●						●	
JICA CENTER			TIC (Public)	TIC (Public)	TIC (Public)	TIC (Public)	TIC (Public)	TIC (Public)	TIC (Human)	ASIC	KIC	TIC (Public)	YIC	TIC (Public)	TIC (Public)
PAGE			294	262	263	264	243	266	171	267	269	286	331	294	295

(13) Social Security: Support for Persons with Disabilities

	Standard Category	Leaders Training Program							Trainers Training Program		Trainers Training Program/ Solution Creation Program	Solution Creation Program										
		Type	Group						Country- focused	Group		Country- focused	Group						Country-focused			
			0880005	0880321	0880907	0880912	0880958	0880998					0884050	0880010	0884251	0880222	0880430	0880718	0880742	0880872	0880956	0884010
		Program Title	Occupational and Environmental Health Management for Sustainable Development	Prosthetic and Orthotic Technique	Study Programme for the Senior Social Welfare Administrators	Study Programme for the Senior Social Insurance Administrators	Promotion of Social Participation of Persons with Disabilities through Sports	Medical Staff Training Course	Mainstreaming and Empowerment of Persons with Disabilities in Africa	Leadership Training for Deaf Persons	Promotion of the CBR Program in the Middle East	Occupational Safety Management training in Construction Industry	Working Environment Control for Occupational Disease Prevention	Leadership Development of Persons with Disabilities	Seminar on Policy of Industrial Safety and Health	Seminar on Labour-Management Relations Policy Development	Vocational Rehabilitation and Employment - Promotion of Persons with Disabilities - Workshop Management	Intellectual Disability in Community Activity	Education for Children with Disabilities for South American Countries	Human Resource Development in the Field of Education and Social Welfare for Persons with Disabilities	Independent Living Activity of Persons with Disabilities in Central American and Caribbean Countries	
		Obj	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	
	Development Strategic Objectives	1-1. Direct support for persons with disabilities							●	●				●					●		●	
		1-2. Special target for direct support of Persons with disabilities								●	●				●				●	●	●	
	2. Improvement of Condition and Environment for Empowerment of Persons with disabilities	2-1. Education			●															●		
		2-2. Training and Employment		●	●						●		●		●	●		●	●	●	●	
		2-3. Welfare		●	●	●					●							●	●	●	●	●
		2-4. Health and Medical Care	●			●	●												●		●	
		2-5. Enlightenment					●	●	●	●					●				●			●
		2-6. CBR						●	●			●							●			●
		2-7. Management								●			●									●
	JICA CENTER	K/C	T/C (human)	T/C (human)	T/C (human)	T/C (human)	H/C	T/C (human)	T/C (human)	OS/C	HR/C	T/C (human)	OS/C	T/C (human)	Y/C	T/C (human)	T/C (human)	T/C (human)	IBIC (Training and Partnership)	OS/C	OS/C	
	PAGE	300	300	301	301	302	171	302	303	306	305	304	308	309	310	311	312	153	314	313		

(14) Transportation

	Standard Category		Leaders Training Program													Trainers Training Program	
	Type		Group													Group	
	Program No.		0880216	0880400	0880708	0880713	0880744	0880878	0880948	0880949	0880951	0880979	0880763	0880798	0880791	0880743	0880844
	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 on the Seas (Category B Course for Hydrographic Survey)	Seminar on GPS (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	Sustainable development and public works planning environmental and social impact	Shipping Administration for ASEAN members	Maritime Education of Advanced Information Technology (Navigation)	Urban Environment and Transportation
Development Strategic Objectives	Objectives	New/Cont.	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

Learning 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 Neighboring 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 Planning Process of Public Works and Environmental Resettlement Focusing on the Road Sector in South West Asia	Road management and maintenance for Central Asian 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 ENVIRONMENTAL 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(Inf'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	0881139
	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	Management Information Strategy (Master of Arts)
Development Strategic Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	New
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		KIC	KIC	KIC	OBIC	TIC (Economic)	KIC	YIC	TIC (Economic)	TIC (Economic)	TIC (Economic)	OSIC	OIC	SIC	OIC
PAGE		336	337	338	438	338	339	339	340	340	341	341	336	342	444

(16) Natural Resources and Energy: Energy Supply

Standard Category	Leaders Training Program										Trainers Training Program					Solution Creation Program		International Dialogue Program	
	Type	Group								Country-focused					Group		Country-focused		
		0880860	0880882	0880939	0880983	0880032	0884008	0884187	0884058	0884069	0880034	0880578	0880797	0880827	0884075	0880049			0880730
	Program No.																		
	Program Title	Power Engineering	Sustainable Development of Mining	Hydro-Electric Power Engineering (For civil Engineers)	Plant Engineering and Technical Standard for Refineries, Chemical and Thermal Power Plants (Pressure Vessels, Storage Tanks, and Others)	Tropical Biomass Utilization	Power Sector Development for Central Asia and Caucasus Region	Geological Mapping and Mineral Information Management for Africa	Electric Power Development Planning in Mekong Region Countries	Solar Power Generation Technology for Middle East Area	Research on Biomass Technology	Thermal Power Engineering Course for Gas Turbine and Coal Fired Steam Turbine	The Improvement for Electric Power Distribution Grid	Electric system engineering (except distribution)	Enhancement of Capabilities for Geothermal Energy Development for Plan Puebla Panama Countries	Energy Policy	Nuclear Power Generation Infrastructure		Electric Power Forum for Asia
Development Strategic Objectives	Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	New	Cont.	Cont.	Revise	Revise	New	Cont.	Cont.	Cont.	Cont.
	1-1 Formulation of a Comprehensive Energy Policy															●			●
	1-2 Formulation of an Electric Power Development Plan						●												●
	1-3 Establishment of Electric Power Technical Standards																		●
	1-4 Planning, Construction, Operation & Maintenance Management of Electric Power Generation, Transmission, and Distribution Facilities				●														●
	1-5 Training of Engineers in the Electric Power Sector			●						●		●	●	●			●		●
2. Rural Electrification is Attained and Community Development is Promoted.	2-1 Rural Electrification Plan for community development is drawn up.																		
	2-2 Participated Type Community Development Which Involved in the Local Resident with the Electric Power Supply Enterprise is Performed.																		
	2-3 Control of maintenance of the power equipment introduced for the purpose of community development is carried out appropriately.																		
	3-1 The Electric Power Development Plan by Renewable Energy is Drawn Up from a Viewpoint of Energy Security and Global Warming Mitigation																		
3. Effective Utilization of Renewable Energy for Strengthening Energy Security and Promoting Environmental Conservation	3-2 The Electric Power Development by Renewable Energy is Carried Out and is Spread Out Appropriately from a Viewpoint of Energy Security and Global Warming Mitigation	●				●				●									
	JICA CENTER	OB/C	TH/C	TIC(ind'l)	OB/C	O/C	TIC(ind'l)	TH/C	TIC(ind'l)	OB/C	TB/C (Training Partnership)	O/C	O/C	TH/C	K/C	TIC(ind'l)	TIC(ind'l)	TIC(ind'l)	TIC(ind'l)
	PAGE	362	363	371	363	362	364	366	364	365	367	368	369	370	365	372	374	375	375

(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	Objectives	New/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	0884242	0884243
	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	Bond Market Development in ASEAN Countries	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries
Development strategic Objectives	New/Cont.			Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
1.Establishment, stabilization, and strengthening of financial system	Comprehensive financial system design			●	●	●		●	●
	Establishment, stabilization, and strengthening of financial institutions	Financial intermediaries	Establishment of primitive financial system	●			●	●	
			Establishment of system of main financial institutions	Establishment of regulation on financial institutions (Strengthening of prudence policy)			●		●
				Establishment of payment and settlement system					
				Establishment of financial discipline and soundness for financial system stability			●	●	
				Restructuring of financial sector					
				Establishment of government financial institutions					●
			Strengthening of organizational capacity of financial intermediaries	●		●	●		●
		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' l)	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	
PAGE			396	381	382	384	385	386	

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

Standard Category	Leaders Training Program							Trainers Training Program			Solution Creation Program												
	Type	Group		Country-focused		Long-term	Group	Country-focused	Group	Country-focused	Group					Country-focused							
		0880842	0880904	0880905	0884142						0884226	0881140	0880050	0880905	0884001	0884145	0880050	0880905	0880070	0884039	0884213	0884216	0884218
Development Strategic Objectives	Program Title		Practical Corporate Management for Productivity Improvement	Technical Support for SME Promotion (Biotechnology/Plastics Technology) I	Technical Support for SME Promotion II (Organic Materials/Inorganic Materials & Metals)	Business Management for Caucasian Countries	Small and Medium Enterprises / Local Industry Activation for South America	Regional Economic Development (Ph.D either in Sociology, Engineering, Agriculture, Social System Engineering AND Master Degree Business Administration(MBA))	Coordinator Training for Tertiary Education-Industry-Government Linkage to Develop Automobile Supporting Industries	Production Management for Southeast European countries	Strengthening export competition in SAAHC region	Training of Trainers for Supporting SME	Enterprise Networking Regional Development	Seminar on Small & Medium Enterprise Development Policies	Small and Medium Enterprise Development Policies	The policy of regional industry promotion for South East European Countries	Promotion and Support of New Venture for Central and South America	Regional Industrial Development by PPP for Central America	Seminar on Development and Promotion of SMEs in South-Eastern Europe	Reinforcement of Micro, Small and Medium Enterprises Supporting Organization for African Countries	Improvement of Policy Making and Administration System of Small & Medium Enterprises Development for Middle East Region	Small & Medium Enterprise Development Policies for Central and South America	
		New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	New	New
									●							●	●		●	●	●		●
									●		●					●	●		●	●	●		
2. Development of SMEs Contributing to Revitalize Local Industrial Competitiveness		●				●			●	●	●	●	●										
3. Development of SMEs Contributing to Revitalize Local Industrial Competitiveness			●	●	●		●												●	●	●		●
JICA CENTER	PAGE	TIC(Ind I)	OSIC	OSIC	SIC	KIC	TMC (Training and partnership)	OSIC	SIC	YIC	TIC(Ind I)	TIC(Ind I)	TIC(Ind I)	OSIC	OSIC	CIC	OSIC	OSIC	CIC	OSIC	CIC	CIC	
		400	392	393	396	398	394	399	403	405	411	418	419	412	421	430	431	432	423	424	425		

(20) Private Sector Development: Trade and Investment Promotion

Standard Category	Leaders Training Program						Trainers Training Program						Solution Creation Program						International Dialogue Program	
	Type	Group			Country-focused			Group			Country-focused			Group			Country-focused			Country-focused
Program No.	0880196	0880225	0880849	0880881	0884035	0884204	0884070	0880042	0880993	0884169	0884217	0884229	0880028	0880803	0884171	0884177	0884205	0884206	0884071	0884150
Program Title	Operation of Understanding on Rules and Procedures Governing the DSU, WTO Agreement	Tourism Development for Regional Sustainability	Foreign Trade Development	Improvements of Implementation on Security Exports Controls in Asia	Practical Seminar on Investment Promotion for South-Eastern Europe	Implementation of WTO Agreements in Central and South America	Customs Policy and Administration for Central Asia	Tourism Promotion and Marketing: Targeting the Japanese Market	Intellectual Property Rights	Sustainable Tourism Development in Micronesia Region	Museum Training for Middle Eastern Region	Sustainable Tourism Development in CARICOM countries	Private Sector Initiative in Public Service	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	Capacity Development for the trade promotion between Central America and Japan	Facilitating Trade and Investment in Indian-Ocean Rim Economic Region	Practical Approach for International Trade in APEC countries	Strengthening of Market Competitiveness of Agricultural Products in the African Countries	Tourism Development for the Middle East Region	Tourism Promotion in Mekong Area
Objectives	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Cont.	Cont.	Cont.	New	New
1. Strengthening responsive Capacity for Promoting Trade and Investment within the International Framework	1-1 Establishing Basic Conditions for Promoting Trade and Investment						●		●					●		●			●	
	1-2 Strengthening Capacity to Respond to International Trade and Investment Rules of the WTO and Others	●				●			●					●		●				
2. Capacity Building for Trade Promotion	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		●					●		●	●	●	●	●	●				●	●
	JICA CENTER	TIC(Ind'l)	CIC	HIC	TIC(Ind'l)	TIC(Ind'l)	OSIC	TIC(Ind'l)	OSIC	OIC	OSIC	OIC	TIC(Ind'l)	OSIC	OSIC	HIC	TIC(Ind'l)	TIC(Training)	OSIC	OSIC
	PAGE	388	389	390	392	395	397	401	394	406	408	409	410	416	426	427	428	429	422	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	Objectives New/Cont.	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/GB 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	Objectives <div>New/Cont.</div>	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

(25) Agricultural/Rural Development: Livestock

Development Strategic Objectives	Standard Category		Trainers Training Program										Solution Creation Program		International Dialogue Program																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Program Title	Type	Group						Long-term	Country-focused			Group		Country-focused																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			0880025	0880213	0880218	0880666	0880918	0880920		0881127	0880714	0880826	0884249	0884081		0884140	0880042	0880076																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1. Sustainable agricultural production	Development Strategic Objectives	New/Cont.	Objectives	1-2-2 Reinforcement of examination, research and technical development	Livestock Production	Poultry																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		</

(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		Mycotoxin Inspection in Food	Agrobiotechnology	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	Upland Rice Variety Selection Techniques for Sub-Sahara Africa	Upland Cereal Crops 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 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			HIC	HIC	CIC	OBIC	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		
Sustainable Rice Cultivation	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	Foodborne Infection Prevention	Integrated Pest Management for Plant Protection	Thermal treatment for the disinfection of fruit flies	Extension Methodologies of Organic Agricultural Techniques for Small Scaled 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		
New	New	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								
	Type	Region-focused	Group			Region-focused					
	Program No.	0884193	0880211	0880926	0880969	0884002	0884029	0884046	0884049	0884180	0884196
	Program Title	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 Improvement Approach"	Capacity Development for the supports of Farmers' Organizations and Management for Francophone Africa
Development Strategic Objectives	Objectives New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
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		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	Strengthen of agricultural market economies through enhanced collaboration sectors in South East Europe	Leadership Training for Women Through Rural Life Improvement (by Maizen) for Central and South America
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Cont.	Revise	Revise	Cont.
●												
		●										
				●			●				●	
			●	●			●		●			●
					●	●		●		●		●
	●			●				●		●		
				●				●		●	●	
TBIC (Training)	KIC	TBIC (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

	Standard Category	Leaders Training Program									
	Type	Group								Country-	
	Program No.	0880749	0880756	0880919	0880968	0880970	0880865	0880991	0884210	0884188	0884191
	Program Title	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 Technology	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 (CSI) 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	TIC (Economic)	TIC (Economic)	OBIC	OSIC	YIC	SIC	SIC
PAGE		494	494	496	496	512	495	570	500	499	499

					Trainers Training Program										Solution Creation Program	
-focused			Long-term		Group								Country-focused		Group	
0884178	0884063	0884202	0881130	0881129	0880015	0880031	0880843	0880011	0880087	0880759	0880068	0884030	0884062	0884074	0880789	0880988
Wetland Conservation for Southeast European Countries	Forest Management Policy in Asia – Sustainable Forest Management with Collaboration between Local Government and Community	Capacity Building for Officers dealing with AP-QDM Project for Asia-Pacific Region and South & Central America	Sustainable and eco-friendly food production	Subtropical Marine Science (Master's degree: Science)	Conservation and Sustainable Management of Mangrove Ecosystems	Environmental Education for Sustainable Development-Conservation of Coastal Ecosystems for Lives of Local Communities	Planning & Management of Eco-tourism in Tropical and Subtropical Area	Management and Conservation of Coral Reef Ecosystem in Asia Pacific Region	Education Through Nature Experience Focused on Waterside	Environmental education through nature experience	Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring	Wildlife Conservation and Management for Africa	environmental education for sustainable development in Central and South America	Dissemination of Education for Sustainable Development through environmental education in Pacific Region	Biodiversity Information System	Integrated Basin Management for Lake Environment
Cont.	New	Cont.	New	New	Cont.	Cont.	Cont.	Cont.	New	Revise	New	Cont.	New	New	Revise	Cont.
	●					●	●							●		
					●											
						●	●									
						●	●		●	●			●	●	●	●
	●															
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●					●			●								
●					●	●	●	●	●	●					●	
		●														
		●														
		●			●											
081C	081C	T1C (Economic)	SK1C	01C	01C	01C	01C	01C	081C	081C	T1C (Economic)	T1C (Economic)	081C	H1C	T1C (Economic)	081C
498	498	565	497	444	502	503	507	501	505	506	504	508	509	510	511	587

(29) Fisheries

	Standard Category	Leaders Training Program						Trainers Training Program	Solution Creation Program		
	Type	Group					Country-focused	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 Fishery 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

	Standard Category		Leaders Training Program						
	Type		Group						
	Program No.		0880009	0880033	0880209	0880219	0880717	0880723	0880862
	Program Title		Seminar on Gender Perspective in Environment and Development	Seminar: Educating Leaders of Communities for the Improvement of Women's Status and Quality of Life	Seminar on the Promotion of Education for Girls and Women	Women Leaders' Training on Health Promotion and Nutrition Improvement	Seminar on How To Reduce Child Deaths and International Cooperation - In focus on Millennium Development Goals, No. 4, 5 and 6	Seminar on Gender Mainstreaming Policies for Government Officers	Rural Life Improvement and Rural Development for Women
Development Strategic 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 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							
		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						Solution Creation Program							
Type			Group			Long-term			Group							
Program No.			0880230	0880708	0880979	0880980	0880798	0881131	0881132	0880212	0880325	0880711	0880947	0880950	0880782	0884134
Program Title			Project Management and Evaluation for Civil Engineers in Public Works	Construction Equipment and Mechanized Construction Management	Seminar on Development and Application of Construction Engineering	National and Regional Development Policy	Sustainable development and public works considering environmental and social impact	Urban Engineering	Infrastructure Planning and Design (Master's or Doctor's degree; Engineering)	Seminar on Public Works Administration in Regional Government	Urban Development (focused on Land Readjustment Measure)	Building Codes and Control Systems (Building Safety and Social/Environmental Consideration)	Comprehensive City Planning	Improvement of Housing and Living Environments	Comprehensive Transportation Planning and Project	Citizen Participation in the Planning Process of Public Works and Environmental & Social Considerations Relating to Resettlement Focusing on the Road Sector in South West Asia
Development Strategic Objectives			Cont.	Cont.	Cont.	Cont.	Revise	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise
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			YIC	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	544	545	549	550	547	330

(32) Regional Development

Standard Category		Leaders Training Program					Trainers Training Program					Solution Creation Program																							
Development Strategic Objectives	Type	Group		Country-focused			Long-term		Group		Country-focused			Group		Country-focused																			
	Program No.	0880984	0880768	0884855	0884163	0884032	0881133	0881136	0880727	0880874	0884029	0884110	0884212	0884222	0884232	0880922	0880764	0884045	0884183	0884252															
1. Regional Development	Program Title	Participatory Local Social Development: Project Planning and Management		Tourism Promotion for Southeast European Countries		NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance)		Sustainable Regional Tourism Development in Central and South America		Capacity and Regional Development (Master's Degree Program)		Graduate School of Regional development Studies, Toyo university		Participatory Local Social Development: Theories and Practices		Global Mapping: Contribution to Global Mapping Development by GIS		Seminar on Administration for Rural/Regional Development: One Village, One Product Movement for ASEAN Countries		Project Formulation for Regional Development Focused on Human Security for Southeast Asian Countries		Endogenous Regional Economic Development Utilizing Local Resources for Central Asia		Regional Development Promotion for ASEAN countries -One Village One Product-		Eco-Tourism and Strategic Regional Development for Eastern Europe		Promotion of Enabling Environment for Civil Society and Community Development		Planning Management of National Mapping and Surveying		Collaboration between Local Governments and Civil Society Organizations for Asia		Community Capacity and Rural Development - Focusing on One Village One Product - for African Countries	
	Objectives	Cont.		Revise		Cont.		New		New		New		Cont.		Cont.		Cont.		Cont.		Cont.		Cont.		Revise		Cont.		Cont.		Cont.			
	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)					●		●		●		●		●																					
2. Regional 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		CBIC	TBIC (Training and Partnership)	SIC	OSIC	SIC	KIC	TIC (Economic)	CBIC	TBIC (Training and Partnership)	KIC	CBIC	CBIC	KIC	TIC (Ind'l)	TBIC (Training and Partnership)	SIC	SIC	TIC (Public)	TIC	TBIC (Training and Partnership)	SIC	546	548	546	546	546	546	546	546	546	546	546		
PAGE		533	531	292	535	420	534	534	536	537	538	539	540	541	542	284	548	551	288	KIC	●	●	●	●	●	●	●	●	●	●	●	●	552		

(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)	Objectives											
	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	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
Cont.	Cont.	Cont.	Cont.	Revise	New	New	Cont.	Cont.	Cont.	Cont.	Cont.	Revise	Revise	Cont.
●		●	●				●	●		●	●		●	●
●		●	●					●		●	●		●	●
									●		●			
●			●				●			●	●			
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●		●	●								●		●	
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	●	●	●	●	●	●	●	●	●	●	●	●		●
								●			●			
										●	●			
●							●				●			
HIC	CIC	KIC	CIC	SIC	KIC	OSIC	OBIC	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	Objectives New/Cont.	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)	OBIC	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
Environmental 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
•	•	•	•	•	•	•	•				
•	•	•	•	•	•	•	•	•			
•	•	•			•						
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•	•	•	•		•	•	•	•		•	
										•	
						•				•	
OSIC	KIC	CIC	KIC	OBIC	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. Objectives	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
Integrated Solid Waste Management for Central and Local Government Officers	Industrial Pollution Control Management for Middle Eastern Countries	Environmental Management –Pollution Control– for Southwest Asia	Hazardous Waste Management and Appropriate Disposal for Asia	Solid Waste Management for Southwest Asia – Discussion for Realizing the Improvement Measures –	Construction and Designing of Sound Material Cycle Society for Asian Countries	Measures Against Urban Environmental Problems	Automotive Technology for Environmental Protection	Urban Solid Waste Management by Local government	Solid Waste Management by Local Government	Waste Management Technologies and 3Rs for Central and South American Countries	Waste Management for Promoting Recycling-oriented Societies in Central and South America
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	Country-focused	Group				Country-focused			
	Program No.	0880729	0880885	0880886	0880936	0880106	0884202	0884200	0880572	0880793	0880811	0880066	0884195	0884141	0884148	0884164
	Program Title	Research on Environment Technology	Facility Maintenance Management for Productivity Improvement and Cleaner Production	Computerized Machine Control for Mechanical Automation—Essentials for Cleaner Production—	Environmental Impact Assessment for ODA Project	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project	Capacity Building for Officers dealing with AR-QOM Project for Asia-Pacific Region and South & Central America	Sustainable community development by disaster participation for West Balkan countries	Development of Strategies on Climate Change	Capacity Building for Policy staff regarding Kyoto Mechanism	Risk Management and Residue Analysis of Chemicals for Environmental Safety	Adaptation for climate change	Capacity Development of host Countries of IDW/JI for Southeast European and CIS countries	Capacity Development for Adaptation to Climate Change—Climate Modeling and Analysis	Capacity Development in Environmental Management (Air and Water Pollution Control) for Middle Eastern countries	OD for Project Formulation under the Clean Development Mechanism (CDM)
Development Strategic Objectives	Objectives	New/Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Revise	Revise	New	Cont.	New	New	New
1.Enhance ability to control environmental pollution through cooperation among industry, academia (research institutions), citizens & government	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)	OBIC	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	0884170
	Program Title	Development Policies	Improvement in the Capability for using Aid for Central Asia and Caucasus Region	Graduate Program in International Development Studies by FASID/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(Inf'l)	TIC(Public)	TIC(Public)	OSIC	TIC(Public)	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