

**JFY 2011
(APR 2011 – MAR 2012)**

OUTLINE OF JICA TRAINING AND DIALOGUE PROGRAMS



**JAPAN INTERNATIONAL COOPERATION AGENCY
(JICA)**

Program List プログラムリスト

1. Education 教育

Technical and Vocational Education and Training 職業訓練・産業技術教育

1180345	Training Management in Vocational Training Institutions/JICA Yokohama	1
1180346	Human Resources Development Administration/JICA Yokohama	2
1180869	Enhancement of Vocational Training/JICA Yokohama	3
1180886	Practical Technology for Mechatronics and Robots/JICA Kyushu	4
1180891	Industrial Technology Education/JICA Chubu	5
1184225	Vocational Training for its Application to Business for Central and South America/JICA Kyushu	6

Early Childhood Development 乳幼児ケアと就学前教育

1184053	Early Childhood Education in Central and Western Africa/JICA Tokyo(Human Dev.)	7
1184061	Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries/JICA Yokohama	8

Primary Education 初等教育

1180041	Improving Teaching Methods for Science and Mathematics in Primary Education/JICA Sapporo	9
1180078	Improving Teaching Methods in Mathematics in Primary Education/JICA Tsukuba(Training&Partnership)	10
1184009	Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education)/JICA Obihiro	11
1184020	Development of Teaching skills of Teachers in Mathematics for Latin American Countries/JICA Tsukuba(Training&Partnership)	12
1184037	Mathematics Education in Primary and Secondary School in Pacific Small Island States/JICA Shikoku	13
1184083	Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries/JICA Osaka	14
1184090	Improvement of Quality of Education through Lesson Study in Asia/JICA Chugoku	15
1184157	Improvement of Pedagogy for Science and Mathematics Education for Francophone Countries in Africa /JICA Shikoku	16
1184158	Seminar for Mathematics Lesson Evaluation/JICA Tokyo(Human Dev.)	17
1184259	Improvement of Teaching Methodology in Primary Science and Mathematics for Sub-Saharan Africa/JICA Chugoku	18
1184335	Teacher Education for Basic Education of African Countries /JICA Osaka/JICA Kyushu	19

Nonformal Education ノンフォーマル教育

1180057	Literacy Education for Adults/JICA Osaka	20
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Education Administration 教育行政

1180022	Education Administration and Finance: Focused on Quality and Equity of Basic Education/JICA Hyogo	21
1180054	Education Administration for Reducing Disparities in Basic Education/JICA Okinawa	22
1180130	Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa/JICA Chugoku	23
1184016	Improvement of School Management in Sub-Saharan Africa II/JICA Hokuriku	24
1184040	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries/JICA Tsukuba(Training&Partnership)	25
1184190	Strengthening of Local Education for SMASE-WECSA in Sub-Saharan Africa/JICA Sapporo	26
1184231	School Management for Improving Quality of Teaching Learning Practice/JICA Tsukuba(Training&Partnership)	27
1184258	INSET Management in Africa (Anglophone and Francophone Countries)/JICA Chugoku	28

Other Education Issues その他教育

1180898	Intensive Course on Museology/JICA Osaka	29
1184010	Special Needs Education for South American Countries/JICA Tsukuba(Training&Partnership)	30
1184060	Special Needs Education for Asian Region/JICA Yokohama	31

2. Health 保健医療

Maternal and Child Health /Reproductive Health 母子保健・リプロダクティブヘルス

1180019	Improvement of Maternal Health (focus on MDG 5)/JICA Tokyo(Human Dev.)	32
1180757	Maternal and Child Health/JICA Sapporo	33
1180868	Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH)/JICA Tokyo(Human Dev.)	34

1180911	Promotion of the Collaboration between Child Welfare and Maternal and Child Health/JICA Tokyo(Human Dev.)	35
1184001	Workshop on Improvement of Maternal Health for Africa (focus on MDG5)/JICA Tokyo(Human Dev.)	36
1184013	Maternal and Child Health Promotion in Public Health for Central and South America/JICA Okinawa	37
1184051	Continuum of Care for Quality Improvement of Maternal, Newborn, and Child Health in Francophone Africa /JICA Tokyo(Human Dev.)	38
1184107	Area Focused Training Course in Nursing Management of Maternal and Child Health Nursing for African Countries/JICA Tokyo(Human Dev.)	39
1184192	Maternal and Child Health for French speaking African Countries/JICA Sapporo	40
1184227	Women's Health and Maternal and Child Health Support for Middle East Countries/JICA Kyushu	41
1184235	Maternal and Child Health Promotion in Public Health for Africa/JICA Okinawa	42
1184239	Midwifery Course for Safe Motherhood/JICA Osaka	43
1184263	New Born & Child Health Care for Africa/JICA Osaka	44
Health System 保健医療システム		
1180010	Hospital Management/JICA Kyushu	45
1180039	Food Sanitation Administration/JICA Kyushu	46
1180101	Enhancement of Regional Health and Medical System -Focusing on islands/remote healthcare in Japan-/JICA Kyushu	47
1180110	Human Resource Development for the Rural Community-Health/JICA Kyushu	48
1180139	Improvement of Health System in the Remote Areas/JICA Shikoku	49
1180741	Health Policy Development/JICA Tokyo(Human Dev.)	50
1180773	The Specialist in Healthcare Associated Infection Control and Prevention/JICA Tokyo(Human Dev.)	51
1180823	Enhancement of Community Health Systems for Infection Control/JICA Okinawa	52
1180847	Assurance of Food Safety and Quality Control/JICA Hyogo	53
1180906	Health Planning Development by Health Futures Methodologies/JICA Yokohama	54
1180913	Good Governance of Medicines for Pharmaceutical Regulation Authorities/JICA Tokyo(Human Dev.)	55
1180914	Quality Management of Essential Medicines -Good Manufacturing Practice (GMP) and Inspection-/JICA Tokyo(Human Dev.)	56
1180925	Food Safety Policy Making and Management/JICA Tokyo(Human Dev.)	57
1180959	Hospital Administration and Health Services Management/JICA Tokyo(Human Dev.)	58
1180960	Health Systems Management/JICA Tokyo(Human Dev.)	59
1180985	Lifestyle-Related Diseases Prevention/JICA Chubu	60
1184024	Health Administration for Regional Health Officer for Africa/JICA Sapporo	61
1184044	Safety of Transfusion Medicine/JICA Kyushu	62
1184056	Medical Institution Management for Southeast European Countries/JICA Kyushu	63
1184059	Disaster Nursing and Rehabilitation Course in Asia/JICA Tokyo(Human Dev.)	64
1184072	Improvement of Regional Health Care for JOCV's Counterpart Personnel in French-spoken African Countries/JICA Hyogo	65
1184080	Medical Equipment Maintenance Course in Africa/JICA Tohoku	66
1184093	Medical Equipment Maintenance Course for French-Speaking Countries in Sub-Saharan Africa/JICA Tohoku	67
1184099	Development of health experts in island regions of Asian and Pacific countries, using a problem-based solution method/JICA Kyushu	68
1184118	Management of Medical Service in Disaster for Andean Countries/JICA Hyogo	69
1184228	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries/JICA Kyushu	70
1184260	Lifestyle-Related Diseases (LSRD) Prevention in the Community Health Setting in the Pacific Region/JICA Hokuriku	71
1184262	Evidence-Based Public Health: Concepts, Approaches and Tools for Health Policy and Planning/JICA Okinawa	72
1184293	Quality Improvement of Health Services by 5S-KAIZEN-TQM/JICA Tokyo(Human Dev.)	73
1184296	Human Resource Management in Health Sector for French Speaking West African Countries/JICA Tokyo(Human Dev.)	74
HIV/AIDS HIV/AIDS		
1180787	Laboratory Techniques for Diagnosis and Monitoring of HIV Infection/JICA Tokyo(Human Dev.)	75
1180820	Prevention and Control Measures of Aids for Next Decade/JICA Kyushu	76
Tuberculosis 結核		
1180964	Stop TB Action Training Course -To Strengthen Capacity in Operational Research to Implement Effective Interventions-/JICA Tokyo(Human Dev.)	77
1180966	STOP TB Hands on Laboratory Practice Management for HIV and MDR TB/JICA Tokyo(Human Dev.)	78
Immunization 予防接種		

1180367	Vaccine Quality Control Technology/JICA Osaka	79
1180739	Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis and Measles/JICA Tokyo (Human Dev.)	80
Other infectious diseases その他感染症		
1180033	Zoonosis Control/JICA Sapporo	81
1180819	Seminar on Viral Hepatitis - Epidemiology, Prevention and Treatment/JICA Kyushu	82
1180910	Countermeasure for Communicable Diseases/JICA Tokyo (Human Dev.)	83
1180961	Clinical Laboratory Technology (Clinical Microbiology)/JICA Tokyo (Human Dev.)	84
Other Health Issues その他保健医療		
1180005	Occupational Health and Preventive Medicine for Workers/JICA Kyushu	85
1180038	School Health/JICA Chubu	86
1180240	Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors for Latin American and Asian countries/JICA Tokyo (Human Dev.)	87
1180255	Nursing Management/JICA Tokyo (Human Dev.)	88
1180738	Cardiovascular Diseases/JICA Osaka	89
1180873	Group Training Course for Hospital Pharmacy/JICA Tokyo (Human Dev.)	90
1180957	Latest Cancer Diagnosis and Treatment/JICA Tokyo (Human Dev.)	91
1180998	Medical Staff Training [Group A: Radiological Technologists, Group B: Physical or Occupational Therapists]/JICA Hyogo	92
1184321	Health Promotion and Nutrition Improvement for Women Leaders in Africa/JICA Obihiro	93
3. Water Resources/Disaster Management 水資源・防災		
Comprehensive Water Resources Management 総合的水資源管理		
1180043	Training for Expert on Flood-related Disaster Mitigation/JICA Tsukuba (Training&Partnership)	94
1180074	Effective Use of Industrial Water and Re-use of Waste Water/JICA Tokyo (Industrial Dev. & Finance)	95
1180765	Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem/JICA Obihiro	96
1180839	Integrated Water Resources Management/JICA Tokyo (Economy&Env.)	97
1180988	Integrated Basin Management for Lake Environment/JICA Osaka	98
1184030	Water Resource Conservation Management in Islands Area /JICA Okinawa	99
1184233	Integrated Water Resources Management for Middle East/JICA Tokyo (Economy&Env.)	100
1184297	Policymaking of Water Environmental Management in Middle East, and African countries/JICA Shikoku	101
Urban Water Supply 都市給水		
1180117	The Second Executive Forum for Enhancing Sustainability of Urban Water Service in Asian Region/JICA Tokyo (Economy&Env.)	102
1180229	Non-Revenue Water Management (Leakage control)/JICA Chubu	103
1180763	Waterworks Engineering/JICA Sapporo	104
1180870	Operation and Maintenance of Urban Water Supply System/JICA Osaka	105
1180915	Water Supply Administration for Better Management of Water Supply Services/JICA Tokyo (Economy&Env.)	106
1180944	Engineering on Water Supply Systems/JICA Tokyo (Economy&Env.)	107
1184143	Waterworks Engineering in Cold Climate Regions/JICA Sapporo	108
1184184	Management of Urban Water Systems for Southeast European Countries/JICA Sapporo	109
1184337	African Region Urban Waterworks Engineering /JICA Yokohama	110
Rural Water Supply 地方給水		
1184248	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries/JICA Sapporo	111
Wind and Flood Disaster (Flood Control) 風水害対策 (治水)		
1184064	Local Emergency Operation Plan with Flood Hazard Map/JICA Tsukuba (Training&Partnership)	112
Soil and Water Disaster 土砂災害対策		
1180876	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide/JICA Tokyo (Economy&Env.)	113
Earthquake Disaster 地震災害対策		
1180035	Operating Management of Earthquake, Tsunami, and Volcano Eruption Observation System/JICA Chubu	114
1180875	Seismology, Earthquake Engineering and Disaster Management Policy/JICA Tsukuba (Training&Partnership)	115
1180887	Global Seismological Observation/JICA Tsukuba (Training&Partnership)	116
1180892	DRR (Disaster Risk Reduction) Strategy for Urban Earthquake/JICA Hyogo	117
1184165	Tsunami Disaster Mitigation/JICA Tsukuba (Training&Partnership)	118

Meteorology 気象		
1180780	Reinforcement of Meteorological Services/JICA Tokyo(Economy&Env.)	119
Comprehensive Disaster Management 総合防災		
1180068	Satellite Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring/JICA Tokyo(Economy&Env.)	120
1180221	Disaster Mitigation, Preparedness and Restoration for Infrastructure/JICA Osaka	121
1180342	Rescue Techniques/JICA Osaka	122
1180814	Fire Fighting Techniques/JICA Kyushu	123
1180933	Fire Prevention Techniques/JICA Tokyo(Public Policy)	124
1180999	Comprehensive Disaster Risk Management/JICA Hyogo	125
1184022	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector/JICA Hyogo	126
1184047	Comprehensive Disaster Management for Central Asia and Caucasus/JICA Hyogo	127
1184097	Volunteer Management for Disaster Resilient Communities in Asian Countries/JICA Hyogo	128
1184133	Control de Desastres/JICA Hyogo	129
1184219	Recovery Planning from Natural Disasters/JICA Hyogo	130
1184220	Community-based Disaster Risk Management/JICA Hyogo	131
1184309	Training on Firefighting Command Techniques/JICA Tokyo(Public Policy)	132
Other Water Resources/Disaster Management Issues その他水資源・防災		
1184264	Volcanic Disaster Prevention and Management for Central and South American Countries/JICA Sapporo	133
4. Governance ガバナンス		
Legal and Judicial Development 法・司法		
1180804	Criminal Justice Response to Corruption/JICA Tokyo(Public Policy)	134
1180971	Treatment of Offenders (focus on Prison, Probation and Parole)/JICA Tokyo(Public Policy)	135
1180972	Crime Prevention (the Administration of Criminal Justice)/JICA Tokyo(Public Policy)	136
1180973	Crime Prevention and Criminal Justice (Senior Seminar)/JICA Tokyo(Public Policy)	137
1184048	Criminal Justice for Central Asia/JICA Tokyo(Public Policy)	138
1184066	Seminar on Comparative Study of Law for Central Asia/JICA Osaka	139
Statistics 統計		
1180567	Analysis, Interpretation and Use of Official Statistics/JICA Tokyo(Public Policy)	140
1180934	Production and Development of Official Statistics in Support for National Development including the Achievement of MDGs/JICA Tokyo(Public Policy)	141
1180935	Application of Information Management and Related ICT for Official Statistics/JICA Tokyo(Public Policy)	142
1184034	Integrated Economic Statistics, including SNA, for Central Asian Countries /JICA Tokyo(Public Policy)	143
Administrative Institutions 行政基盤		
1180124	Seminar on Government Audit for Senior Officials/JICA Tokyo(Public Policy)	144
1180320	National Government Administration for Senior Officials/JICA Tokyo(Public Policy)	145
1180569	Seminar on Governmental Human Resource Management for Senior Officials/JICA Tokyo(Public Policy)	146
1180709	Seminar on Government Audit on Public Construction Works /JICA Tokyo(Public Policy)	147
1180867	Seminar on Public Personnel Administration for Middle Level Officials/JICA Tokyo(Public Policy)	148
1184162	Seminar on Government Audit System for Central Asian and Caucasus Countries/JICA Tokyo(Public Policy)	149
Local Governance 地方行政		
1180841	Community Based Development with Local Residents as Main Actors/JICA Tokyo(Public Policy)	150
1180932	Local Governance/JICA Tokyo(Public Policy)	151
1180994	Enhancement of Local Government Administration and Public Services/JICA Osaka	152
1184250	Local Government Reform Programme for Anglophone African Countries/JICA Osaka	153
Public Safety 公共安全		
1180145	Seminar on Traffic Police Administration/JICA Tokyo(Public Policy)	154
1180737	Police Info-Communications/JICA Tokyo(Public Policy)	155
1180777	International Terrorism Investigation/JICA Tokyo(Public Policy)	156
1180893	Seminar for Foreign Senior Police Officers/JICA Tokyo(Public Policy)	157
1180963	Seminar on Criminal Investigation/JICA Tokyo(Public Policy)	158
5. Peace-building 平和構築		
Governance ガバナンス		

1184299	Enhancement of Governance for Building Peace in Francophone Africa/JICA Tokyo(Public Policy)	159
Assistance for Vulnerable People 社会的弱者支援		
1180114	Development of victim assistance system for victims of wars and armed conflicts/JICA Tsukuba(Training&Partnership)	160
6. Social Security 社会保障		
Support for Persons with Disabilities 障害者支援		
1180030	Leadership Training for Deaf Persons -Empowerment of Deaf Organizations-/JICA Osaka	161
1180237	Mainstreaming of Persons with Disabilities for African Countries/JICA Tokyo(Human Dev.)	162
1180430	Development of Leadership and Networking of Persons with Disabilities/JICA Tokyo(Human Dev.)	163
1180872	Employment Promotion and Realization of Decent Work of Persons with Disabilities/JICA Tokyo(Human Dev.)	164
1180956	Intellectual Disability in Community Activity /JICA Tokyo(Human Dev.)	165
1180958	Leadership Training Program for Future Leaders in Sports for Persons with Disability/JICA Tokyo(Human Dev.)	166
1184035	Mainstreaming and Empowerment of Persons with Disabilities (PWD) in Central Asian Countries/JICA Sapporo	167
1184067	Independent Living Activity of Persons with Disabilities in Central and South American Countries/JICA Osaka	168
1184251	Promotion of the CBR Program in the Middle East II/JICA Hokuriku	169
1184284	Economic Empowerment of Persons with Disabilities (PWDs) through a Community-based Employment Support/JICA Okinawa	170
Social Insurance/Social Welfare 社会保険・社会福祉		
1180907	Improvement of the Social Welfare System/JICA Tokyo(Human Dev.)	171
1180912	Improvement of Social Insurance System/JICA Tokyo(Human Dev.)	172
Labour and Employment 労働・雇用関係		
1180021	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare/JICA Yokohama	173
1180222	Occupational Disease Prevention and Working Environment Improvement/JICA Osaka	174
1180718	Policy Improvement of Industrial Safety and Health/JICA Tokyo(Human Dev.)	175
1184285	Enhancement of Occupational Accident Prevention and Safety Management/JICA Kyushu	176
7. Transportation 運輸交通		
Capacity Development for Transport Sector 運輸交通行政		
1180018	Development of National Implementation Plan under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector/JICA Tokyo(Economy&Env.)	177
1180154	Support for the development of vehicle safety and environment regulations and establishment of type approval system for vehicles/JICA Tokyo(Economy&Env.)	178
1180783	Colloquium on Urban Public Transport/JICA Tokyo(Economy&Env.)	179
1180878	Airport Development Planning for Considering Environment/JICA Yokohama	180
1180883	The Improvement and Integration of Cargo Transport in Asia Region/JICA Chubu	181
1180948	Comprehensive Bridge Engineering/JICA Hyogo	182
1180949	Road Administration/JICA Tokyo(Economy&Env.)	183
1180978	Sustainable Port Development and Planning/JICA Yokohama	184
1180981	Strategic Port Management/JICA Yokohama	185
1184023	Maritime Law Enforcement (Anti Piracy Measures) for countries in Asia and surrounding Somalia /JICA Kyushu	186
1184265	Reinforcement of Maritime Safety Capability for Coast Guard Officers in ASEAN Region/JICA Chugoku	187
International / Inter-regional Transportation 国際交通		
1180318	Seminar on Aviation Security/JICA Yokohama	188
1180713	Marine Information Management for Navigation Safety, Disaster Prevention and Environment Protection (Internationally Accredited Category B for Hydrographic Survey)/JICA Tokyo(Economy&Env.)	189
1180743	Advanced Maritime Education on Navigation Technology/JICA Hyogo	190
1180977	International Maritime Conventions and Ship Safety Inspection/JICA Yokohama	191
1184123	Seminar on Port Facility Security for ASEAN Countries/JICA Yokohama	192
National Transportation 全国交通		
1184031	Road Management and Maintenance for Central Asian Countries/JICA Sapporo	193
Urban Transportation 都市交通		
1180844	Environmentally Sustainable Transportation (EST)/JICA Chubu	194

1180951	Planning the Operation and Maintenance System for Urban Railways/JICA Tokyo(Economy&Env.)	195
Rural Transportation 地方交通		
1180268	Maintenance of Mountain Road/JICA Osaka	196
Other Transportation Issues その他運輸交通		
1180744	Flight Procedure Design (RNAV)/JICA Tokyo(Economy&Env.)	197
1180807	Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection course for the officials for maritime safety operational level/JICA Yokohama	198
8. Information and Communication Technology 情報通信技術		
Information and Communication Technology 情報通信技術		
1180023	Web Application Development (Open Source) for E-Government Promotion/JICA Okinawa	199
1180072	Information Security for E-Government Promotion/JICA Okinawa	200
1180075	Information, Education and Communication (IEC) in Health Sector/JICA Okinawa	201
1180129	System Management for E-Government Promotion/JICA Okinawa	202
1180131	Strategic Empowerment of Organizations for E-Government Promotion/JICA Okinawa	203
1180137	IP Network Development and Management for E-Government Promotion/JICA Okinawa	204
1180239	IT Engineering Trainer in Public Institution/JICA Sapporo	205
1180855	Digital Video Production for Dissemination and Enlightenment/JICA Okinawa	206
1180953	Capacity Building for Developing Communication and Information Environment in Rural Community /JICA Tokyo(Economy&Env.)	207
1180954	Telecommunications Policy and Regulations/JICA Tokyo(Economy&Env.)	208
1180967	Standardization Needed for the Deployment of Telecommunications Infrastructure/JICA Tokyo(Economy&Env.)	209
Broadcasting 放送		
1180115	Digital Terrestrial TV Broadcast (DTTB) Engineering/JICA Tokyo(Economy&Env.)	210
1180116	Maintenance and Quality Management of Digital Studio Broadcast Equipment for Stable & Long-Life Operation/JICA Tokyo(Economy&Env.)	211
1180952	Broadcasting Executive's Seminar/JICA Tokyo(Economy&Env.)	212
9. Natural Resources and Energy 資源・エネルギー		
Energy Supply エネルギー供給		
1180049	Energy Policy/JICA Tokyo(Industrial Dev.&Finance)	213
1180578	Thermal Power Engineering Course for Gas Turbine & Coal Fired Steam Turbine - Improvement of Maintenance Skill for Stable Power Supply/JICA Chugoku	214
1180730	Nuclear Power Generation Infrastructure/JICA Tokyo(Industrial Dev.&Finance)	215
1180797	The Improvement for Electric Power Distribution Grid/JICA Okinawa	216
1184008	Power Sector Development in Central Asia/JICA Tokyo(Industrial Dev.&Finance)	217
1184267	Power System Engineering for Planning, Operation and Maintenance in Africa/JICA Chubu	218
1184314	Strengthening Capacity of Electric Pool in Eastern and Southern Africa/JICA Tokyo(Industrial Dev.&Finance)	219
Energy Conservation 省エネルギー		
1180315	Policy Planning for Energy Efficiency & Conservation/JICA Tokyo(Industrial Dev.&Finance)/JICA Kyushu	220
1184269	Energy Conservation Technique for MERCOSUR region/JICA Kyushu	221
1184270	Fuel-reduced Operation By Economical Load Distribution of Multiple Diesel Generators/JICA Okinawa	222
1184317	Energy Conservation in Public and Private Sector/JICA Osaka	223
1184319	Energy Conservation Technology & Machine Condition Diagnosis Technique - for Productivity Enhancement and Cleaner Production - /JICA Kyushu	224
Renewable Energy 再生可能エネルギー		
1180008	Planning Support for Introduction of Solar Power Generation/JICA Osaka/JICA Okinawa	225
1180236	Solar Power Generation Technology/JICA Osaka/JICA Kyushu	226
1180939	Promotion of Hydropower Development/JICA Tokyo(Industrial Dev.&Finance)	227
1184028	Rural Electrification Promotion Utilizing Renewable Energies/JICA Tokyo(Industrial Dev.&Finance)	228
1184268	Installation Method of Small-scale Hydro-power Generation and Wind Power Generation in Rural Area/JICA Okinawa	229
1184283	Enhancement of Planning Capacity for Geothermal Energy Development in African Countries / TICAD IV Follow-up/JICA Kyushu	230
Mining 鉱業		
1180882	Efficient and Environment-Friendly Mining and Recycling for Metal Resources/JICA Tohoku	231

1184289	Basic Techniques of Remote Sensing in Mineral Exploration/JICA Tohoku	232
10. Economic Policy 経済政策		
Transition to Market Economy 市場経済化		
1184070	Customs Administration for Central Asia and Caucasian Countries/JICA Osaka	233
Financial System 金融		
1180853	Seminar on Policy Measures for Financial System Stability and development strategy in Eastern Asian Countries/JICA Tokyo(Industrial Dev.&Finance)	234
1184109	Stock Exchange Development for Asian Countries/JICA Tokyo(Industrial Dev.&Finance)	235
1184242	Bond Market Development in ASEAN Countries/JICA Tokyo(Industrial Dev.&Finance)	236
1184243	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries/JICA Tokyo(Industrial Dev.&Finance)	237
Public Finance (revenue) 財政 (歳入)		
1180845	International Seminar on Taxation (General Course)/JICA Tokyo(Industrial Dev.&Finance)	238
1180846	International Seminar on Taxation (Senior Course)/JICA Tokyo(Industrial Dev.&Finance)	239
1180931	Customs Administration/JICA Tokyo(Industrial Dev.&Finance)	240
1184203	International Taxation for Asian Countries/JICA Tokyo(Industrial Dev.&Finance)	241
1184298	Customs Administration for Latin American Countries/JICA Osaka	242
Macro Economic Management マクロ経済運営基盤整備		
1180040	Economic Development Policies/JICA Tokyo(Industrial Dev.&Finance)	243
1180896	Competition Policy and Law/JICA Osaka	244
11. Private Sector Development 民間セクター開発		
Small and Medium Enterprises /Supporting Industries Promotion 中小企業育成・裾野産業育成		
1180051	Coordinator Training for Tertiary Education-Industry-Government (T-I-G) Link to Develop Local Industry Sector/JICA Chubu	245
1180070	Small and Medium Enterprise Development Policies/JICA Osaka/JICA Chugoku/JICA Shikoku	246
1180842	Practical Corporate Management for Productivity Improvement/JICA Tokyo(Industrial Dev.&Finance)/JICA Kyushu	247
1180901	Industrialization Promotion Policy in Africa/JICA Tokyo(Industrial Dev.&Finance)	248
1180995	Financial and Technological Support for Small and Medium Enterprises Promotion/JICA Osaka	249
1184039	The Policy of Regional Industry Promotion for South East European Countries/JICA Chugoku	250
1184041	Production Management for Southeast European Countries/JICA Sapporo	251
1184092	Andean Region One Village One Product Promotion/JICA Kyushu	252
1184142	Business Management for Russian Speaking Countries/JICA Sapporo	253
1184145	Empowerment of Export through Promotion of Small and Medium Enterprises in SAARC Region/JICA Yokohama	254
1184216	Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries/JICA Osaka	255
1184221	Practical Production Management (Theory and Practice on Productivity Improvement) for South America/JICA Kyushu	256
1184222	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-/JICA Kyushu	257
1184226	Small and Medium Enterprises/Local Industry Activation for Central and South American Countries/JICA Kyushu	258
1184252	Community Capacity and Rural Development - Focusing on One Village One Product - for African Countries/JICA Kyushu	259
1184271	Improvement of Management and Productive Efficiency of SMEs in MERCOSUR/JICA Chubu	260
1184272	Productivity Enhancement for Management Improvement of SMEs in African Countries/JICA Osaka	261
1184273	Promotion of coordination for SMEs Support/JICA Tokyo(Industrial Dev.&Finance)	262
1184301	Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)/JICA Kyushu	263
Industrial Development Institution 産業基盤制度		
1180132	Patent Examination Practice for APEC Economies/JICA Tokyo(Industrial Dev.&Finance)	264
1180877	ASEAN International Standards Development/JICA Tokyo(Industrial Dev.&Finance)	265
1180879	Product Certification (IECEE/CB Scheme) for Trade Facilitation for ASEAN Countries/JICA Tokyo(Industrial Dev.&Finance)	266
1180993	Intellectual Property Rights/JICA Osaka	267
1184173	Industry Development and Technology Transfer Promotion through Protection and Utilization of Intellectual Property Rights such as Copyright, Trademark and Patent/JICA Osaka	268

Industrial Technology 産業技術		
1180108	Japanese MONODZUKURI and Manufacturing in Developing Countries/JICA Chubu	269
1180861	The Human Resource Development for International Welding Engineer/JICA Chubu	270
1180904	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)/JICA Osaka	271
1180905	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)/JICA Osaka	272
Trade and Investment 貿易・投資促進		
1180028	Implementation of the WTO Agreements/JICA Tokyo(Industrial Dev.&Finance)	273
1180803	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment/JICA Osaka	274
1180849	Foreign Trade Development/JICA Hyogo	275
1180881	Improvement of Implementation on Security Export Control in Asia/JICA Tokyo(Industrial Dev.&Finance)	276
1184108	Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers/JICA Tokyo(Industrial Dev.&Finance)	277
1184171	Capacity Development for the trade promotion between Central America and Japan/JICA Osaka	278
1184177	Facilitating Trade and Investment in Indian Ocean-rim Economic Region/JICA Hyogo	279
Tourism 観光		
1180843	Planning and Management of Eco-tourism in Tropical and Subtropical Areas/JICA Okinawa	280
1180859	Conservation and Risk Management of Historic Towns for Cultural Tourism/JICA Osaka	281
1180942	Tourism Promotion and Marketing: Targeting the Japanese Market/JICA Tokyo(Industrial Dev.&Finance)	282
1184029	Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries)/JICA Okinawa	283
1184032	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries/JICA Sapporo	284
1184055	Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries/JICA Sapporo	285
1184112	Sustainable Tourism Development for the Middle East Region/JICA Osaka	286
1184150	Tourism Promotion in Mekong Area/JICA Osaka	287
1184169	Sustainable Tourism Development in Oceania/JICA Okinawa	288
1184229	Sustainable Tourism Development in CARICOM Countries/JICA Okinawa	289
1184306	Sustainable Tourism Development in African Countries (Natural and Cultural Tourism Development) / TICAD IV Follow-up/JICA Okinawa	290
1184307	Sustainable Tourism Development in French-speaking African Countries / TICAD IV Follow-up/JICA Hokuriku	291
1184310	Sustainable Tourism Development in African Countries (Tourism Resources Development) / TICAD IV Follow-up/JICA Shikoku	292
1184312	Sustainable Tourism Development in African Countries (Exercising Hospitality) / TICAD IV Follow-up/JICA Tokyo(Industrial Dev.&Finance)	293
1184315	Sustainable Tourism Development in African Countries (Community-based Tourism Planning) / TICAD IV Follow-up/JICA Chugoku	294
12. Agricultural/Rural Development 農業開発・農村開発		
Agricultural Policy and System 農業政策・制度		
1180046	Planning and Designing of Agricultural Statistics for Agricultural Policy Making/JICA Tsukuba(Training)	295
1180067	Planning of Agricultural Policy/JICA Tsukuba(Training)	296
1180758	Zero Emission-type Agriculture and Rural Development/JICA Obihiro	297
1180924	Internationally harmonized Plant Variety Protection System (PVP System)/JICA Tsukuba(Training)	298
1180926	Agricultural Extension Planning and Management/JICA Tsukuba(Training)	299
1184087	Workshop on planning, implementation, and monitoring of National Rice Development Strategy (NRDS) for Sub-Sahara African Countries/JICA Tsukuba(Training)	300
Agricultural Development 農業開発		
1180003	Agrobiotechnology for Sustainable Agriculture/JICA Hyogo	301
1180004	Development and Marketing of Agricultural Processed Products for Economic Empowerment of Women in Farming Communities/JICA Shikoku	302
1180025	Sustainable Pasture Based Livestock Farming Development/JICA Tohoku	303
1180042	Animal Agriculture for Sustainable Rural Development/JICA Obihiro	304
1180047	Improved Operation and Management for Agricultural and Rural Infrastructure/JICA Tsukuba(Training)	305
1180076	Sustainable Livestock Development Policy/JICA Tohoku	306
1180112	Upland Cereal Crops Management for Extension Officers/JICA Obihiro	307

1180199	Development Farm Machinery for Small-Scale Farmers/JICA Tsukuba(Training)	308
1180213	Veterinary Technology for Farm Animals/JICA Sapporo	309
1180220	ICT (Information and Communication Technology) for Agricultural Information Use/JICA Obihiro	310
1180714	Sustainable Native Cattle Breed Improvement System/JICA Tohoku	311
1180771	Rice Cultivation Techniques Development/JICA Tsukuba(Training)	312
1180810	Integrated Pest Management for Plant Protection/JICA Hyogo	313
1180824	Thermal Treatment for Disinfestation of Fruit Flies/JICA Okinawa	314
1180826	Poultry Production, Management and Disease Prevention Technology/JICA Tohoku	315
1180850	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation/JICA Obihiro	316
1180858	Vegetable Cultivation Technology for Small Scale Farmers/JICA Tsukuba(Training)	317
1180866	Research on Veterinary Technology/JICA Tsukuba(Training)	318
1180890	Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions/JICA Chugoku	319
1180900	Environment-oriented Agriculture for Increase of Food Production/JICA Obihiro	320
1180903	Agricultural Infrastructure Improvement in the Fields for Rural Development/JICA Obihiro	321
1180920	Advanced Research Course on International Animal Health/JICA Obihiro	322
1180923	Irrigation and Drainage through Integrated Water Management/JICA Tsukuba(Training)	323
1184011	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers/JICA Tsukuba(Training)	324
1184019	Upland Rice Variety Selection for Africa/JICA Tsukuba(Training)	325
1184033	Sustainable Agriculture by Utilizing unused Organic Substance Resources for Central Asian Countries/JICA Sapporo	326
1184046	Strengthening Role and Function of Farmers' Organization in Central Asia Countries/JICA Sapporo	327
1184049	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries/JICA Tsukuba(Training)	328
1184052	Lowland rice cultivation techniques for small scale and extension for Africa/JICA Tsukuba(Training)	329
1184054	Horticultural Crop Cultivation and Extension for Africa /JICA Tsukuba(Training)	330
1184095	Post-harvest Rice Processing for English Speaking African Countries/JICA Tohoku	331
1184116	Participatory Irrigation Management System for Paddies for Asian Countries/JICA Sapporo	332
1184194	Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries/JICA Obihiro	333
1184197	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East/JICA Tsukuba(Training)	334
1184274	Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage/JICA Tsukuba(Training)	335
Rural Development 農村開発		
1180211	Integrated Agriculture & Rural Development through the Participation of Local Farmers/JICA Tsukuba(Training)	336
1180805	JICA-NGO Partnership Training Course on Participatory Community Development for Practitioners/JICA Osaka	337
1180840	Rural Development by Agricultural Promotion/JICA Sapporo	338
1180889	Empowerment of Rural Women/JICA Tsukuba(Training)	339
1180969	Strengthening Management and Business Activities of Agricultural Cooperatives /JICA Tsukuba(Training)	340
1184002	Rural Development for Small-Scale Farmers through Agricultural Cooperatives Activity in Asia/JICA Okinawa	341
1184125	'KAIZEN' of the rural development policy through 'Livelihood Improvement Approach' in Central America and Caribbean Region/JICA Tsukuba(Training)	342
1184159	Livelihood Improvement Activity and IGA(Income Generation Activity) for small rural communities in African countries/JICA Tsukuba(Training)	343
1184180	Rural Community Development by Livelihood Improvement Approach for Africa/JICA Tsukuba(Training)	344
1184245	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America/JICA Tsukuba(Training)	345
1184254	Implementation and Promotion of Agribusiness for African countries/JICA Tsukuba(Training)	346
Other Agricultural/Rural Development Issues その他農業開発・農村開発		
1180001	Mycotoxin Inspection for Food Safety/JICA Hyogo	347
1180724	Capacity Development of Extension Workers for Environmental Consideration Agriculture/JICA Chubu	348
1184036	Farmers Organization Water Management through Small Water Impounding Reservoir (Small Dam) for Asia and Africa/JICA Shikoku	349
1184057	Agricultural Mechanization for Central Asia and Caucasus /JICA Tsukuba(Training)	350
1184106	Safety Management System for Animal Food in Asia and Pacific Countries/JICA Sapporo	351

1184294	Improvement of Income Generation in Villages by Processing of Agricultural Products / TICAD IV Follow-up/JICA Sapporo	352
1184295	Development and Marketing of Processed Agricultural Products for Better Living of Women in Farming Communities in Africa /TICAD IV Follow-up/JICA Shikoku	353
1184302	Participatory Irrigation Management System For Paddies For African Countries / TICAD IV Follow-up/JICA Sapporo	354
13. Nature Conservation 自然環境保全		
Sustainable Use of Natural Resources 持続的自然資源利用		
1180015	Conservation and Sustainable Management of Mangrove Ecosystems/JICA Okinawa	355
1180031	Environmental Education for Sustainable Development -Conservation of Coastal Ecosystems for Lives of Local Communities-/JICA Okinawa	356
1180048	Capacity Development of Carbon Budget Measurement of Tropical Forests to React Climate Change /JICA Shikoku	357
1180113	Remote Sensing of Forest Resources /JICA Sapporo	358
1180152	Capacity Building for National Forest Monitoring System to promote REDD/JICA Tokyo (Economy&Env.)	359
1180756	Eco-tourism for Sustainable Use of Natural and Cultural Resources/JICA Obihiro	360
1180919	Various Forest Conservation with Community Participation/JICA Obihiro	361
1180968	Reinforcement of the Means of Implementation for "Sustainable Forest Management (SFM)"/JICA Tokyo (Economy&Env.)	362
1180970	Forest and Watershed Conservation with Participatory Approach/JICA Tokyo (Economy&Env.)	363
1180987	Information Management Technology for Land Use and Natural Resources Analysis /JICA Chubu	364
1184191	Criteria & Indicators (C & I) and Forest Certification for Asia and Latin American Countries/JICA Sapporo	365
1184304	Forest Conservation for countries around Congo Basin/JICA Tokyo (Economy&Env.)	366
Conservation of Biodiversity 生物多様性保全		
1180126	Wildlife Issue Solutions for Biodiversity Conservation/JICA Obihiro	367
1180138	Promotion of SATOYAMA Initiative: Biodiversity conservation and community promotion through the sustainable management of natural resources/JICA Hokuriku	368
1180789	Biodiversity Information System/JICA Tokyo (Economy&Env.)	369
1180865	Conservation and Wise Use of Wetland in the Context of Implementing Ramsar Convention and CBD/JICA Obihiro	370
Revegetation of Degraded Land 荒廃地回復		
1184210	Rehabilitation of Degraded Lands in Asia and Africa/JICA Yokohama	371
1184291	Training for Countermeasures against Littoral Erosion in West and Central French-speaking Africa / TICAD IV Follow-up/JICA Yokohama	372
14. Fisheries 水産		
Fisheries Administration 水産行政		
1180752	Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery/JICA Chugoku	373
Fisheries Resource Management 水産資源管理		
1180336	Stock Management and Enhancement in the Sea/JICA Shikoku	374
1180863	Coastal Fisheries Management/JICA Yokohama	375
1180975	Coastal Fishing Technique for Sustainable Resource Use/JICA Kyushu/JICA Sapporo	376
Rural Development in Fisheries 漁村開発		
1180852	Planning for Fisheries Community Development/JICA Yokohama	377
1180976	Gender Mainstreaming in Fishing Community Development/JICA Yokohama	378
1184038	Secure Sustainability of Coastal Fisheries Resources Through Diversification/JICA Okinawa	379
1184292	Sustainable Development of Fishing Community for French Speaking Central and West African Countries/JICA Yokohama	380
15. Gender and Development ジェンダーと開発		
Gender and Development ジェンダーと開発		
1180723	Gender Mainstreaming Policies for Government Officers/JICA Kyushu	381
1184089	Support on Women's Entrepreneurship Development for African Countries/JICA Chugoku	382
16. Urban/Regional Development 都市開発・地域開発		

Urban Development 都市開発		
1180212	Public Works Administration in Regional Government/JICA Sapporo	383
1180325	Urban Development (Focused on Land Readjustment Measures)/JICA Tokyo(Economy&Env.)	384
1180782	Comprehensive Urban Transportation Planning and Project/JICA Tokyo(Economy&Env.)	385
1180947	Comprehensive City Planning/JICA Tokyo(Economy&Env.)	386
1180950	Improvement of Housing and Living Environments/JICA Tokyo(Economy&Env.)	387
1180979	Construction Technology Introduced and/or Applied to Developing Countries /JICA Yokohama	388
1184288	Environmental-Friendly Technologies Development for Building & Housing /JICA Tsukuba(Training&Partnership)	389
Regional Development 地域開発		
1180014	Regional Development by Sustainable Use of Biodiversity /JICA Chubu	390
1180727	Participatory Local Social Development/JICA Chubu	391
1180764	General Management for Regional Development and Planning/JICA Sapporo	392
1184212	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia/JICA Chubu	393
1184276	Endogenous Regional Economic Development Utilizing Local Resources in Central and South America/JICA Chubu	394
1184277	Supporting Regional Development by Utilizing Local Resources in Africa/JICA Chubu	395
Geographical Information 地理情報		
1180874	Global Mapping for Sustainable Development/JICA Tsukuba(Training&Partnership)	396
1180922	Planning and Management of National Mapping and Surveying/JICA Tsukuba(Training&Partnership)	397
Other Urban and Regional Development Issues その他都市開発・地域開発		
1180230	Project Management in Infrastructure Development for Civil Engineers/JICA Yokohama	398
1180708	Theoretical and Practical Techniques on Mechanized Construction Method and Repair and Maintenance of Construction Equipment /JICA Yokohama	399
1180980	National and Regional Development Policy/JICA Yokohama	400
1184134	Public Participation, Consensus Building and Resettlement in Public Works Project for Asian Countries/JICA Obihiro	401
17. Environmental Management 環境管理		
Air Pollution/Acid Rain 大気汚染・酸性雨		
1180864	Air Quality Management Policy/JICA Tokyo(Economy&Env.)	402
1184286	Air Pollution Source Management/JICA Kyushu	403
1184287	Countermeasure against Automobile Pollution in Urban Area/JICA Osaka	404
Water Pollution 水質汚濁		
1180006	Domestic Wastewater Treatment Techniques/JICA Kyushu	405
1180103	Operation and Maintenance of Sewerage System and Waste Water Treatment Technique/JICA Kyushu	406
1180105	Sewerage Technology for Wastewater Control and Urban Drainage/JICA Osaka	407
1180815	Industrial Wastewater Treatment Techniques/JICA Kyushu	408
1180962	Water Environmental Monitoring/JICA Tokyo(Economy&Env.)	409
1180997	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas/JICA Hyogo	410
1184018	Sewage Treatment Technique for Central America and the Caribbean/JICA Chugoku	411
1184042	Water Quality Monitoring for Effective Usage of Water Resources in Central Asia/JICA Chubu	412
1184278	Workshop for Enhancement of the Governmental Capacity on Water Environment in Asian Countries/JICA Yokohama	413
Industrial Solid Wastes 産業廃棄物		
1184209	Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia/JICA Yokohama	414
Urban Solid Wastes 一般廃棄物		
1180091	Solid Waste Management by Local Government/JICA Hyogo	415
1180100	Waste Management Technique/JICA Kyushu	416
1180121	Waste Management and 3R (Reduce, Reuse and Recycle) Policies/JICA Tokyo(Economy&Env.)	417
1180802	Urban Solid Waste Management by Local government/JICA Osaka	418
1180974	Comprehensive Solid Waste Management and the 3Rs/JICA Yokohama	419
1184006	Establishment of Sound Material Cycle Society/JICA Kyushu	420
1184017	Capacity Development for Local Government in Comprehensive Solid Waste Management in the Republic of Peru/JICA Chubu	421
1184026	Waste Management Technology and 3Rs for Central and South American Countries/JICA Sapporo	422
1184146	Waste Management for Promoting Recycling-Oriented Societies in Central and South America/JICA Chubu	423

1184224	Solid Waste Management with Community Participation/JICA Kyushu	424
1184305	Sustainable Solid Waste Management in Caribbean Islands/JICA Okinawa	425
Cleaner Production クリーナープロダクション		
1180885	Cleaner Production through Productive Maintenance /JICA Kyushu	426
1184076	Promotion of Cleaner Production for Southeast European Countries/JICA Kyushu	427
1184155	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineers of Process Industries)/JICA Kyushu	428
Global Warming 地球温暖化		
1180032	Tropical Biomass and Bio-fuel Utilization/JICA Okinawa	429
1180066	Adaptation to Climate Change/JICA Tsukuba(Training&Partnership)	430
1180572	Development of Strategies on Climate Change/JICA Tsukuba(Training&Partnership)	431
1180937	Ozone Layer Protection and the Global Warming Countermeasures~ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol~ /JICA Tokyo(Industrial Dev.&Finance)	432
1184088	Mitigation of Climate Change in the Southeast Asia and Oceania Region/JICA Tsukuba(Training&Partnership)	433
1184105	Capacity Development for Adaptation to Climate Change - Climate Change Analysis (Regional) South America Region/JICA Tokyo(Economy&Env.)	434
1184280	Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region/JICA Chubu	435
Environmental Administration 環境行政一般		
1180007	Environmental City Planning through Community Participation/JICA Kyushu	436
1180133	Pollution Control and Local Environmental Management/JICA Chubu	437
1180936	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development)/JICA Tokyo(Economy&Env.)	438
1180992	Mega-City Environmental Policy and Environmental Management System/JICA Osaka	439
1184021	Industrial Pollution Control Management /JICA Kyushu	440
1184290	Enhancement of Administrative Capacity for Promoting Environmental Education/JICA Hyogo	441
1184316	Environmental Technology for Low-Carbon Society/JICA Kyushu	442
Mine Pollution 鉱害		
1184246	Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America/JICA Osaka	443
Other Environmental Management Issues その他環境管理		
1180026	Chemical Management Policy - Reflecting International Discussion -/JICA Tokyo(Industrial Dev.&Finance)	444
1180106	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project/JICA Tokyo(Economy&Env.)	445
1180779	Sewage Works Engineering and Stormwater Drainage Technology/JICA Tokyo(Economy&Env.)	446
1180991	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff- /JICA Osaka	447
18. Aid Approach 援助アプローチ		
Capacity Development キャパシティ・ディベロップメント		
1180027	Management of Human Capacity Development/JICA Tokyo(Public Policy)	448
1184098	Knowledge-based Management for ASEAN "Nonaka Knowledge Forum for Global Leadership"/JICA Tokyo(Public Policy)	449
19. Evaluation 評価		
Evaluation 評価		
1180833	Seminar on Evaluation of Japanese ODA Projects/JICA Tokyo(Public Policy)	450
20. South-South Cooperation 南南協力		
South-South Cooperation 南南協力		
1184308	Strengthening for Implementation Capability of Development Training under South -South Cooperation/JICA Tokyo(Public Policy)	451
21. Others その他		
Others その他		
1180706	Seminar on Control of Drug Offences/JICA Tokyo(Public Policy)	452

**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 分野課題別リスト**

(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)	Governance: Legal and Judicial Development
(12)	Governance: Public Safety
(13)	Social Security,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)	Waste Management
(34)	Water Pollution / Sewerage
(35)	Climate Change
(36)	Environmental Management:Cross-Sectoral / Others
(37)	Enhancing Development Effectiveness

(1) Education: Basic Education

※Type	PITD	PITD	PITD	PRTD	PITD	PRTD	PITD	PRTD	PITD	PRTD	PRTD	PRTD	
Program No.	1180022	1180038	1180054	1184040	1180057	1184335	1180130	1184016	1184053	1184060	1184061		
Program Title	Education Administration and Finance: Focused on Quality and Equity of Basic Education	School Health	Education Administration for Reducing Disparities in Basic Education	Education in Japan: Applying Japan's Experience to Developing Countries for Latin American Countries	Literacy Education for Adults	Teacher Education for Basic Education of African Countries	Capacity Development for Research-based Policy Formulation towards Quality Improvement in Education for Sub-Saharan Africa	Improvement of School Management in Sub-Saharan Africa II	Early Childhood Education in Central and Western Africa	Special Needs Education for Asian Region	Expansion of Pre-Primary (Baby and Infant) Education for Middle East Countries		
Cooperation Period	2010~2012	2011~2013	2010~2012	2009~2011	2010~2012	2011~2013	2009~2011	2009~2011	2009~2011	2010~2012	2011~2013		
New/Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Revised		
Development Strategic Objectives	Group Objectives	Target	Gov. Official	Gov't Officials in Education and Health Sec.	Gov. Official	Director, sub-director of department	Gov. officials, Director of Institution of Literacy Education	Government Officials, Trainers, Professionals for teacher training	Univ. teachers, Government Officials,	Educational administrative officer, Manager of primary school	Gov't Official	Gov. Official, Researcher, Univ. Lecturer	Government Officials, Preschool director, teacher
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	HIC	OBIC	OIC	TBIC(Training and Partnership)	OSIC	OSIC/KIC	CIC	HRIC	TIC(Human)	YIC	YIC		
OTHER MATRICES INCLUDING THIS PROJECT		(3) Health System											
PROGRAM OUTLINE(PAGE No.)	21	86	22	25	20	19	23	24	7	31	8		

PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PRTD	PRTD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD
1184083	1184157	1184190	1184231	1184258	1180078	1184009	1184010	1180041	1184020	1184037	1184090	1184158	1184259	1180898
Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries	Improvement of Pedagogy for Science and Mathematics Education for Francophone Countries in Africa	Strengthening of Local Education for SMASE-WECSA in Sub-Saharan Africa	School Management for Improving Quality of Teaching Learning Practice	INSET Management in Africa (Anglophone and Francophone Countries)	Improving Teaching Methods in Mathematics in Primary Education	Quality Improvement in Science of Primary Education ("Teaching and Learning" at on-site education)	Special Needs Education for South American Countries	Improving Teaching Methods for Science and Mathematics in Primary Education	Development of Teaching skills of Teachers in Mathematics for Latin American Countries	Mathematics Education in Primary and Secondary School in Pacific Small Island States	Improvement of Quality of Education through Lesson Study in Asia	Seminar for Mathematics Lesson Evaluation	Improvement of Teaching Methodology in Primary Science and Mathematics for Sub-Saharan Africa	Intensive Course on Museology
2010~2012	2011~2013	2010~2012	2010~2012	2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2011~2013	2009~2011	2010~2012	2011~2013	2011~2013	2009~2011
Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Revised	New	Cont.
Instructor of Training Institution of teachers, School Inspector	Inspector, Teacher Trainer, School Director	Gov. Official, Lectures in teacher, School director	Regional Gov. officials, School directors	Gov. officials, instructor	educational administrator, teacher, instructor	Lectures in teacher's training organization	Supervisor, Principal, Teacher, Professor	Primary school senior teacher, Lecturers in teacher training institution	Primary School Teacher etc.	Teacher Trainer, Teacher	Teacher consultants	Government Officials, National trainer	Primary teacher, teacher trainer in science and mathematics	Museum curator, officer at National institution for conservation of heritage
	●	●	●	●	●	●		●	●	●	●	●	●	
							●							
	●	●	●	●	●			●	●	●				●
OSIC	SKIC	SIC	TBIC(Training and Partnership)	CIC	TBIC(Training and Partnership)	OBIC	TBIC(Training and Partnership)	SIC	TBIC(Training and Partnership)	SKIC	CIC	TIC(Human)	CIC	OSIC
14	16	26	27	28	10	11	30	9	12	13	15	17	18	29

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

(2) Education: Technical and Vocational Education and Training

	※Type	PITD	PITD	PITD	PRTD
	Program No.	1180021	1180346	1180891	1184225
	Program Title	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare	Human Resources Development Administration	Industrial Technology Education	Vocational Training for its Application to Business for Central and South America
	Cooperation Period	2010~2012	2010~2012	2009~2011	2010~2012
	New/Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Mid-career Official	administrator	administrator	administrator, instructor
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	CBIC	KIC
OTHER MATRICES INCLUDING THIS PROJECT		(13) Support for Persons with Disabilities			
PROGRAM OUTLINE (PAGE No.)		173	2	5	6

PITD	PITD	PITD
1180345	1180869	1180886
Training Management in Vocational Training Institutions	Enhancement of Vocational Training	Practical Technology for Mechatronics and Robots
2010~2012	2009~2011	2009~2011
Cont.	Cont.	Cont.
principal	instructor	instructor
●		
●		●
	●	●
YIC	YIC	KIC
1	3	4

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

(3) Health : Health System

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1180038	1180039	1180101	1180139	1180741	1180823	1180906	1180907	1180913
	Program Title	School Health	Food Sanitation Administration	Enhancement of Regional Health and Medical System -Focusing on islands/remote healthcare in Japan-	Improvement of Health System in the Remote Areas	Health Policy Development	Enhancement of Community Health Systems for Infection Control	Health Planning Development by Health Futures Methodologies	Improvement of the Social Welfare System	Good Governance of Medicines for Pharmaceutical Regulation Authorities
	Cooperation Period	2011~2013	2009~2011	2011~2013	2011~2013	2010~2012	2011~2013	2010~2012	2010~2012	2010~2012
	New/Cont.	Revised	Cont.	Revised	New	Cont.	Revised	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Gov't officials in Health & Education Sec.	Technical Officer	Administrative Official	Govt. officials	High-level Government Officials	Administrative Official	High-level Government Officials	Gov. Official	Gov. Officials
1. Stewardship	Objectives									
	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		CBIC	KIC	KIC	SKIC	TIC(Human)	OIC	YIC	TIC(Human)	TIC(Human)
OTHER MATRICES INCLUDING THIS PROJECT		(1) Basic Education		(4) Communicable Diseases Control		(4) Communicable Diseases Control	(4) Communicable Diseases Control	(4) Communicable Diseases Control	(13) Support for Persons with Disabilities	
PROGRAM OUTLINE (PAGE No.)		86	46	47	49	50	52	54	171	55

PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PRTD	PRTD	PITD
1180914	1180925	1180960	1184024	1184228	1184262	1184293	1184296	1180110	1184118	1184321	1180005
Quality Management of Essential Medicines – Good Manufacturing Practice (GMP) and Inspection–	Food Safety Policy Making and Management	Health Systems Management	Health Administration for Regional Health Officer for Africa	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries	Evidence-Based Public Health: Concepts, Approaches and Tools for Health Policy and Planning	Quality Improvement of Health Services by 5S-KAIZEN-TQM	Human Resource Management in Health Sector for French Speaking West African Countries	Human Resource Development for the Rural Community-Health	Management of Medical Service in Disaster for Andean Countries	Health Promotion and Nutrition Improvement for Women Leaders in Africa	Occupational Health and Preventive Medicine for Workers
2010~2012	2010~2012	2010~2012	2011~2013	2010~2012	2009~2011	2009~2011	2009~2011	2011~2013	2010~2012	2011~2013	2010~2012
Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Revised	Cont.
Gov. pharmaceutical inspectors	Gov. official	Middle-level Government Officials	Administrative Officer	officer	Policy maker, administrative Official	High-level government officials, Director of a hospital	Gov. official	nurse, midwife, officer, doctor	Govt. officials, Doctors, Medical Professionals	Nutrition, Health Professionals	doctor, nurse, scientist
●	●	●	●	●	●		●	●			
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●	●	●	●	●	●		●				
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		●			●		●	●		●	
			●					●		●	
			●								
										●	
●				●					●		●
TIC(Human)	TIC(Human)	TIC(Human)	SIC	KIC	OIC	TIC(Human)	TIC(Human)	KIC	HIC	OBIC	KIC
		(4) Communicable Diseases Control		(7) Disaster Management				(5) Maternal and Child Health/ Reproductive Health		(30) Gender and Development	(13) Support for Persons with Disabilities
56	57	59	61	70	72	73	74	48	69	93	85

(3) Health : Health System

	※Type	PRTD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1184044	1180001	1180010	1180255	1180738	1180847	1180873	1180957	1180959
	Program Title	Safety of Transfusion Medicine	Mycotoxin Inspection for Food Safety	Hospital Management	Nursing Management	Cardiovascular Diseases	Assurance of Food Safety and Quality Control	Group Training Course for Hospital Pharmacy	Latest Cancer Diagnosis and Treatment	Hospital Administration and Health Services Management
	Cooperation Period	2011~2013	2010~2012	2010~2012	2011~2013	2010~2012	2009~2011	2009~2011	2010~2012	2010~2012
	New/Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Technician of Blood Screening, doctor	Food Inspector, Technician	doctor	Nurse	medical doctor	Food Inspector	Pharmacist	MD	Health & Medical Professionals
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	KIC	HIC	KIC	TIC(Human)	OSIC	HIC	TIC(Human)	TIC(Human)	TIC(Human)	
OTHER MATRICES INCLUDING THIS PROJECT	(4) Communicable Diseases Control	(26) Agricultural Technology/ Environment/ Natural Resources		(5) Maternal and Child Health/ Reproductive Health						
PROGRAM OUTLINE (PAGE No.)	62	347	45	88	89	53	90	91	58	

PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PRTD
1180961	1180985	1180998	1184056	1184059	1184072	1184080	1184093	1184099	1180240	1184260
Clinical Laboratory Technology (Clinical Microbiology)	Lifestyle-Related Diseases Prevention	Medical Staff Training [Group A:Radiological Technologists, Group B:Physical or Occupational Therapists]	Medical Institution Management for Southeast European Countries	Disaster Nursing and Rehabilitation Course in Asia	Improvement of Regional Health Care for JOCV's Counterpart Personnel in French-Spoken African Countries	Medical Equipment Maintenance Course in Africa	Medical Equipment Maintenance Course for French-Speaking Countries in Sub-Saharan Africa	Development of health experts in island regions of Asian and Pacific countries, using a problem-based solution method	Advanced Course: Detection of Early Gastrointestinal Cancer and Related Digestive Tumors for Latin American and Asian countries	Lifestyle-Related Diseases (LSRD) Prevention in the Community Health Setting in the Pacific Region
2010~2012	2010~2012	2010~2012	2009~2011	2011~2013	2011~2013	2011~2013	2010~2012	2011~2013	2011~2013	2009~2011
Cont.	Cont.	Cont.	Cont.	Revised	Revised	Revised	Cont.	Revised	Revised	Cont.
Clinical Laboratory Technician	Doctors, Officers for prevention measures	Radiological Technologist, Physical Therapist	Officer, Doctor	Administrator for disaster management, Director of physiotherapist, occupational therapist	Administrative officers, health worker	Engineer, Technical Staff	technician	Doctor, Nurse, Midwife	doctor	Regional health worker
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TIC (Human)	CBIC	HIC	KIC	TIC (Human)	HIC	THIC	THIC	KIC	TIC (Human)	HRIC
(4) Communicable Diseases Control		(13) Support for Persons with Disabilities								
84	60	92	63	64	65	66	67	68	87	71

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

(4) Health : Communicable Diseases Control

※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PITD	PITD	
	Program No.	1180101	1180741	1180823	1180906	1180910	1180960	1180961	1180820	1180964	1184044	1180033	1180787	
	Program Title	Enhancement of Regional Health and Medical System -focusing on islands/remote healthcare in Japan-	Health Policy Development	Enhancement of Community Health Systems for Infection Control	Health Planning Development by Health Futures Methodologies	Countermeasure for Communicable Diseases	Health Systems Management	Clinical Laboratory Technology (Clinical Microbiology)	Prevention and Control Measures of Aids for West Deade	Stop TB Action Training Course -To Strengthen and Improve Operational Research to Implement Effective Interventions-	Safety of Transfusion Medicine	Zoonosis Control	Laboratory Techniques for Diagnosis and Monitoring of HIV Infection	
	Cooperation Period	2011~2013	2010~2012	2011~2013	2010~2012	2010~2012	2010~2012	2010~2012	2011~2013	2010~2012	2011~2013	2010~2012	2011~2013	
	New/Cont.	Revised	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Revised	Cont.	Revised	
	Development Strategic Objectives	Objectives	Target Group	Administrative Official	High-level Gov. Officials	Administrative Official	High-level Gov. Officials	health administrator	Middle-level Gov. Officials	Clinical Laboratory Technician	Medical Doctor, Medical administrator	Gov. official, doctor	Gov. official, doctor	Researcher
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	KIC	TIC (Human)	OIC	YIC	TIC (Human)	TIC (Human)	TIC (Human)	TIC (Human)	KIC	TIC (Human)	KIC	SIC	TIC (Human)	
OTHER MATRICES INCLUDING THIS PROJECT	(3) Health System	(3) Health System	(3) Health System	(3) Health System		(3) Health System	(3) Health System	(5) Maternal and Child Health/ Reproductive Health		(3) Health System		(5) Maternal and Child Health/ Reproductive Health		
PROGRAM OUTLINE (PAGE No.)	47	50	52	54	83	59	84	76	77	62	81	75		

PITD	PITD	PITD	PITD	PITD	PITD
1180920	1180966	1180367	1180739	1180773	1180819
Advanced Research Course on International Animal Health	Stop TB Hands on Laboratory Practice Management for HIV and MDR TB	Vaccine Quality Control Technology	Laboratory Diagnostic Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis and Measles	The Specialist in Healthcare Associated Infection Control and Prevention	Seminar on Viral Hepatitis – Epidemiology, Prevention and Treatment
2010~2012	2010~2012	2010~2012	2010~2012	2011~2013	2011~2013
Cont.	Cont.	Cont.	Cont.	Revised	Revised
Researcher, veterinarian	technician	Quality Control Officer	Test Laboratory Technician	MD, Nurses.	Medical Doctor
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•					
661C	TIC (Human)	661C	TIC (Human)	TIC (Human)	KIC
(25) Livestock		(5) Maternal and Child Health/ Reproductive Health	(5) Maternal and Child Health/ Reproductive Health		
322	78	79	80	51	82

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

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

※Type	PITD	PITD	PRTD	PRTD	PITD	PITD	PITD	PITD		
Program No.	1180787	1180911	1184013	1184235	1180019	1180110	1180820	1180868		
Program Title	Laboratory Techniques for Diagnosis and Monitoring of HIV Infection	Promotion of the Collaboration between Child Welfare and Maternal and Child Health	Maternal and Child Health Promotion in Public Health for Central and South America	Maternal and Child Health Promotion in Public Health for Africa	Improvement of Maternal Health (focus on MDG 5)	Human Resource Development for the Rural Community-Health	Prevention and Control Measures of Aids for Next Decade	Workshop on Improving Adolescent Sexual and Reproductive Health (ASRH)		
Cooperation Period	2011~2013	2010~2012	2011~2013	2010~2012	2010~2012	2011~2013	2011~2013	2009~2011		
New/Cont.	Revised	Cont.	Revised	Cont.	Cont.	Revised	Revised	Cont.		
Development Strategic Objectives	Objectives	Target Group	Medical Professional	Health Administrator	Nurse in charge of management, Administrator	Nurse in charge of management, Administrator	GO, NGO	nurse, midwife, officer, doctor	medical doctor, medical administrator	GO, NGO
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)	TIC(Human)	OIC	OIC	TIC(Human)	KIC	KIC	TIC(Human)		
OTHER MATRICES INCLUDING THIS PROJECT	(4) Communicable Diseases Control					(3) Health System	(4) Communicable Diseases Control			
PROGRAM OUTLINE (PAGE No.)	75	35	37	42	32	48	76	34		

PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD
1184001	1184051	1184227	1184192	1180255	1180367	1180739	1180757	1184107	1184239	1184263
Workshop on Improvement of Maternal Health for Africa (focus on MD65)	Continuum of Care for Quality Improvement of Maternal, Newborn, and Child Health in Francophone Africa	Women's Health and Maternal and Child Health Support for Middle East Countries	Maternal and Child Health for French speaking African Countries	Nursing Management	Vaccine Quality Control Technology	Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis and Measles	Maternal and Child Health	Area Focused Training Course in Nursing Management of Maternal and Child Health Nursing for African Countries	Midwifery Course for Safe Motherhood	New Born & Child Health Care for Africa
2010~2012	2011~2013	2010~2012	2010~2012	2011~2013	2010~2012	2010~2012	2011~2013	2010~2012	2010~2012	2009~2011
Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Cont.
GO, NGO	Nurses, Midwives	nurse, midwife, officer, doctor	senior level lecture of Training Institution for nurse.	Nurse in charge of management, Administrator	Quality control officer	Laboratory Technician	Nurse, Midwife	Nurses, Midwives	Midwife	Doctor, Midwife
●	●	●	●	●			●	●	●	
	●		●	●	●	●	●	●	●	●
●	●	●		●				●		
		●								
●										
	●									
●	●	●	●				●	●		●
TIC(Human)	TIC(Human)	KIC	SIC	TIC(Human)	OSIC	TIC(Human)	SIC	TIC(Human)	OSIC	OSIC
				(3) Health System	(4) Communicable Diseases Control	(4) Communicable Diseases Control	(30) Gender and Development			
36	38	41	40	88	79	80	33	39	43	44

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

(6) Water Resource/Disaster Management: Water Resource

※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD
Program No.	1180006	1180074	1180117	1180765	1180839	1180915	1184022	1184184	1184233	1184248	1184278	
Program Title	Domestic Wastewater Treatment Techniques	Effective Use of Industrial Water and Re-use of Waste Water	The Second Executive Forum for Enhancing Sustainability of Urban Water Service in Asian Region	Adaptive Watershed Management for Flood Countermeasures by Climate Change and Conservation of Ecosystem	Integrated Water Resources Management	Water Supply Administration for Better Management of Water Supply Services	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector	Management of Urban Water Systems for Southeast European Countries	Integrated Water Resources Management for Middle East	Community Empowerment through Safe Water Management for Arid Regions in French Speaking African Countries	Workshop for Enhancement of the Governmental Capacity on Water Environment in Asian Countries	
Cooperation Period	2010~2012	2009~2011	2011・2013 (隔年実施)	2009~2011	2009~2011	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012	2009~2011	
New/Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
Development Strategic Objectives	Target Group	Government official, engineer	Administrative Officer	Administrative Officer	Administrative Officer, Mid-level working officer	Administrative Officer	Administrative Officer	Gov. Official	Engineering Official, administrative officer	Administrative officer	Administrative officer	Administrative Officer & Analyst
1. Promoting Integrated Water Resources Management	1-1 Institutional Strengthening to Promote IWRM	●				●			●	●	●	●
	1-2 Promoting River Basin Management				●	●				●		
	1-3 Effective management of cross-national river					●				●		
2. Ensuring Efficient and Sustainable Supply of Safe Water	2-1 Controlling Water Demands			●			●					
	2-2 Increasing Water Supplies with Water Resource Development			●		●				●		●
	2-3 Conserving Water Quality (both at Source and at the Tap)	●		●			●		●		●	●
	2-4 Ensuring Equitable Water Allocation			●			●		●		●	●
3. Improving Flood Control to Protect Lives and Properties	3-1 Institution Building for Disaster Preparedness							●				
	3-2 Strengthening Erosion and Sediment Control for Debris Hazards Mitigation							●				
	3-3 Promoting Flood Mitigation				●			●				
	3-4 Strengthening seaside preservation measure											
4. Conserving the Water Environment	4-1 Improving the Capacity for Water Environmental Management	●	●		●				●		●	●
	4-2 Developing Wastewater Treatment Facilities	●	●						●			
	4-3 Promoting Water Environmental Conservation in Public Waters	●									●	
JICA CENTER	KIC	TIC(Ind'l)	TIC(Economic)	OBIC	TIC(Economic)	TIC(Economic)	HIC	SIC	TIC(Economic)	SIC	YIC	
OTHER MATRICES INCLUDING THIS PROJECT	(34) Water Pollution / Sewerage			(28) Nature Conservation			(7) Disaster Management	(34) Water Pollution / Sewerage		(30) Gender and Development		
PROGRAM OUTLINE (PAGE No.)	405	95	102	96	97	106	126	109	100	111	413	

PRTD	PITD	PITD	PITD	PRTD	PRTD	PITD	PRTD	PITD	PITD	PITD	PITD	PRTD	PRTD
1184297	1180229	1180870	1180997	1184030	1184042	1180890	1184337	1180763	1180815	1180944	1180962	1184018	1184143
Policy-making of Water Environmental Management in Middle East and African countries	Non-Revenue Water Management (Leakage control)	Operation and Maintenance of Urban Water Supply System	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas	Water Resource Conservation Management in Islands Area	Water Quality Monitoring for Effective Usage of Water Resources in Central Asia	Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions	African Region Urban Waterworks Engineering	Waterworks Engineering	Industrial Wastewater Treatment Techniques	Engineering on Water Supply Systems	Water Environmental Monitoring	Sewage Treatment Technique for Central America and the Caribbean	Waterworks Engineering in Cold Climate Regions
2009~2011	2011~2013	2009~2011	2010~2012	2010~2012	2009~2011	2009~2011	2011~2013	2011~2013	2011~2013	2010~2012	2010~2012	2010~2012	2010~2012
Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.
Gov. Official	Officer, technical officer, researcher	officer, technical officer	Officer, technical officer, researcher	Engineer, Officer	Engineering Official, administrative officer	Engineer, Researcher	Senior Engineer	Engineer	Engineer	Senior Engineer	Engineer	Engineer	Engineer
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				●		●							
					●								
	●						●	●		●			●
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		●	●	●			●	●		●	●		●
	●	●					●	●		●			●
			●										
●			●	●	●	●					●	●	
			●							●		●	
●			●		●						●	●	
SKIC	CBIC	OSIC	HIC	OIC	CBIC	CIC	YIC	SIC	KIC	TIC(Economic)	TIC(Economic)	CIC	SIC
			(34) Water Pollution / Sewerage						(34) Water Pollution / Sewerage		(34) Water Pollution / Sewerage	(34) Water Pollution / Sewerage	
101	103	105	410	99	412	319	110	104	408	107	409	411	108

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

(7)Water Resource/Disaster Management: Disaster Management

Type		PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	
Program No.		1180807	1180887	1180933	1180999	1184022	1184047	1184064	1184133	1184219	1184228	
Program Title		Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection course for the officials for maritime safety operational level	Global Seismological Observation	Fire Prevention Techniques	Comprehensive Disaster Risk Management	Capacity Development of Policy Making in Climate Change Adaptation (CCA) in Water Sector	Comprehensive Disaster Management for Central Asia and Caucasus	Local Emergency Operation Plan with Flood Hazard Map	Control de Desastres	Recovery Planning from Natural Disasters	Human Resource Development for Improvement of Community Health for Reconstruction in the Middle East Countries	
Cooperation Period		2011~2013	2009~2011	2010~2012	2010~2012	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012	2010~2012	
New/Cont.		Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
Development Strategic Objectives	Cycle	Govt. officials	Administrative Officer	Government Official, firefighter	Govt. officials	Govt. officials	Govt. officials	Administrative Officer	Govt. officials	Govt. officials	officer	
	Target Group											
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		YIC	TBIC(Training and Partnership)	TIC(Public)	HIC	HIC	HIC	TBIC(Training and Partnership)	HIC	HIC	KIC	
OTHER MATRICES INCLUDING THIS PROJECT		(14) Transportation		(12) Public Safety		(6) Water Resource					(3) Health System	
PROGRAM OUTLINE (PAGE No.)		198	116	124	125	126	127	112	129	130	70	

PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PRTD
1180035	1180043	1180221	1180875	1180892	1184097	1184165	1184220	1184264	1180342	1180876	1180814	1184309
Operating Management of Earthquake, Tsunami, and Volcano Eruption Observation System	Training for Expert on Flood-related Disaster Mitigation	Disaster Mitigation, Preparedness and Restoration for Infrastructure	Seismology, Earthquake Engineering and Disaster Management Policy	DRR (Disaster Risk Reduction) Strategy for Urban Earthquake	Volunteer Management for Disaster Resilient Communities in Asian Countries	Tsunami Disaster Mitigation	Community-based Disaster Risk Management	Volcanic Disaster Prevention and Management for Central and South American Countries	Rescue Techniques	Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	Fire Fighting Techniques	Training on Firefighting Command Techniques
2011~2013	2010~2012	2011~2013	2009~2011	2009~2011	2010~2012	2009~2011	2010~2012	2009~2011	2010~2012	2009~2011	2011~2013	2009~2011
Revised	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.
Administrative Officer, Researcher	Administrative Officer, Engineer, Researcher	Administrative Officer, Civil Engineer	Administrative officer, Engineer, Researcher	Govt. officials, Researcher, Medical Professionals	Govt. officials, NGO	Administrative Officer, Engineer, Researcher	Govt. officials	Administrative officer, researcher, NPO	firefighter	Engineer, Researcher	firefighter	firefighter
				●	●		●	●				
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●								●		●		
		●			●		●					
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		●					●					
CBIC	TBIC(Training and Partnership)	OSIC	TBIC(Training and Partnership)	HIC	HIC	TBIC(Training and Partnership)	HIC	SIC	OSIC	TIC(Economic)	KIC	TIC(Public)
		(14) Transportation										
114	94	121	115	117	128	118	131	133	122	113	123	132

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

(8) Governance: Administrative Institutions

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1180040	1180114	1180124	1180320	1180569	1180709	1180777
	Program Title	Economic Development Policies	Development of victim assistance system for victims of wars and armed conflicts	Seminar on Government Audit for Senior Officials	National Government Administration for Senior Officials	Seminar on Governmental Human Resource Management for Senior Officials	Seminar on Government Audit on Public Construction Works	International Terrorism Investigation
	Cooperation Period	2010~2012	2011~2013	2010~2012	2011~2013	2010~2012	2011~2013	2011~2013
	New/Cont.	Cont.	New	Cont.	Revised	Cont.	Revised	Revised
Development Strategic Objectives	Target Group	Officer	Officer	Auditor	Officer	Officer	Auditor	Police Officer
1. Improvement of the efficiency and effectiveness of administrative functions	1-1 Reinforcement of general coordination functions	●	●		●			●
	1-2 Human resource development	●	●		●	●		●
	1-3 Public finance							
	1-4 Improvement of transparency of governance			●	●	●	●	
	JICA CENTER	TIC(Ind'l)	TBIC(Training and Partnership)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)	TIC(Public)
	OTHER MATRICES INCLUDING THIS PROJECT							(12) Public Safety
	PROGRAM OUTLINE (PAGE No.)	243	160	144	145	146	147	156

PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD
1180804	1180845	1180846	1180867	1180931	1184134	1184162	1184203	1184298	1184299
Criminal Justice Response to Corruption	International Seminar on Taxation (General Course)	International Seminar on Taxation (Senior Course)	Seminar on Public Personnel Administration for Middle Level Officials	Customs Administration	Public Participation, Consensus Building and Resettlement in Public Works Project for Asian Countries	Seminar on Government Audit System for Central Asian and Caucasus Countries	International Taxation for Asian Countries	Customs Administration for Latin American Countries	Enhancement of Governance for Building Peace in Francophone Africa
2011~2013	2009~2011	2009~2011	2009~2011	2010~2012	2011~2013	2010~2011	2010~2012	2009~2011	2009~2011
Revised	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Cont.
Officer	Officer	Officer	Officer	Officer	Officer	Auditor	Officer	Officer	Officer
									●
	●	●	●						●
	●	●		●			●	●	
●			●		●	●			
TIC(Public)	TIC(Ind' l)	TIC(Ind' l)	TIC(Public)	TIC(Ind' l)	OBIC	TIC(Public)	TIC(Ind' l)	OSIC	TIC(Public)
(11) Legal and Judicial Development					(31) Urban Development				
134	238	239	148	240	401	149	241	242	159

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

(9) Governance: Local Governance

	※Type	PITD	PITD	PRTD	PITD
	Program No.	1180932	1180994	1184250	1180841
	Program Title	Local Governance	Enhancement of Local Government Administration and Public Services	Local Government Reform Programme for Anglophone African Countries	Community Based Development with Local Residents as Main Actors
	Cooperation Period	2010~2012	2011~2013	2010~2012	2009~2011
	New/Cont.	Cont.	Revised	Cont.	Cont.
Development Strategic Objectives	Target Group	Officer	Officer	Officer	Field worker
Institutionalization of local governance system based on the conditions of each country	Institutionalization of appropriate framework of Inter-governmental Relation (between central and local government)	●		●	
	Institutionalization of local financing system	●		●	
	Institutionalization of capacity development system for administrators in the field of local administration	●		●	
	Institutionalization of collaborative and cooperative relation between central and local government	●			
Capacity Development for Local Governance	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	●	●	●	●
JICA CENTER		TIC(Public)	OSIC	OSIC	TIC(Public)
OTHER MATRICES INCLUDING THIS PROJECT			(32) Regional Development		(32) Regional Development
PROGRAM OUTLINE (PAGE No.)		151	152	153	150

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

(10) Governance: Statistics

	※Type	PITD	PITD	PITD	PRTD
	Program No.	1180567	1180934	1180935	1184034
	Program Title	Analysis, Interpretation and Use of Official Statistics	Production and Development of Official Statistics in Support for National Development including the Achievement of MDGs	Application of Information Management and Related ICT for Official Statistics	Integrated Economic Statistics, including SNA, for Central Asian Countries
	Cooperation Period	2010~2012	2010~2012	2010~2012	2009~2011
	New/Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Statistician	Statistician	Statistician	Statistician
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)
OTHER MATRICES INCLUDING THIS PROJECT					
PROGRAM OUTLINE (PAGE No.)		140	141	142	143

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

(12) Governance: Public Safety

※Type	PITD	PITD	PITD	PITD	PRTD	PITD	PITD	PITD	PITD	PITD	PRTD
Program No.	1180145	1180706	1180777	1180893	1184265	1180318	1180933	1180737	1180963	1184023	
Program Title	Seminar on Traffic Police Administration	Seminar on Control of Drug Offences	International Terrorism Investigation	Seminar for Foreign Senior Police Officers	Reinforcement of Maritime Safety Capability for Coast Guard Officers in ASEAN Region	Seminar on Aviation Security	Fire Prevention Techniques	Police Info-Communications	Seminar on Criminal Investigation	Maritime Law Enforcement (Anti-Piracy Measures) for countries in Asia and surrounding Somalia	
Cooperation Period	2011・2013 (隔年実施)	2011～2013	2011～2013	2009～2011	2009～2011	2011～2013	2010～2012	2010～2012	2010～2012	2011～2013	
New/Cont.	Revised	Revised	Revised	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Revised	
Development Strategic Objectives	Target Group Police Officer	Police Officer	Police Officer	Senior Police Officer	Officer candidates of maritime organizations	Aviation security Officials	Government Officials, firefighter	Police officer	Police Officer	Coast Guard, Marine Police	
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)	CIC	YIC	TIC(Public)	TIC(Public)	TIC(Public)	KIC	
OTHER MATRICES INCLUDING THIS PROJECT			(8) Administrative Institutions			(14) Transportation	(7) Disaster Management				
PROGRAM OUTLINE (PAGE No.)	154	452	156	157	187	188	124	155	158	186	

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

(13) Social Security: Support for Persons with Disabilities

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD
	Program No.	1180021	1180907	1180912	1180237	1180718	1180958	1184035	1184285
	Program Title	Development of Employment Policy for Sustainable Economic Development and Improvement in Worker's Welfare	Improvement of the Social Welfare System	Improvement of Social Insurance System	Mainstreaming of Persons with Disabilities for African Countries	Policy Improvement of Industrial Safety and Health	Leadership Training Program for Future Leaders in Sports for Persons with Disability	Mainstreaming and Empowerment of Persons with Disabilities (PMD) in Central Asian Countries	Enhancement of Occupational Accident Prevention and Safety Management
	Cooperation Period	2010~2012	2010~2012	2010~2012	2011~2013	2010~2012	2010~2012	2010~2012	2009~2011
	New/Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Mid-career Official	Gov. Official	Gov. Official	NGO or Gov. Official	NGO or Gov. Official	NGO or Gov. Official	Leader of Deaf Organization	GOV. and Enterprise
1. Direct support for Empowerment of Persons with disabilities	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		YIC	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	TIC(Human)	SIC	KIC
OTHER MATRICES INCLUDING THIS PROJECT		(2) Technical and Vocational Education and Training	(3) Health System						
PROGRAM OUTLINE (PAGE No.)		173	171	172	162	175	166	167	176

PRTD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD
1184284	1180030	1180430	1180872	1180956	1180005	1184067	1184251	1180222	1180998
Economic Empowerment of Persons with Disabilities (PWDs) through a Community-based Employment Support	Leadership Training for Deaf Persons - Empowerment of Deaf Organizations-	Development of Leadership and Networking of Persons with Disabilities	Employment Promotion and Realization of Decent Work of Persons with Disabilities	Intellectual Disability in Community Activity	Occupational Health and Preventive Medicine for Workers	Independent Living Activity of Persons with Disabilities in Central and South American Countries	Promotion of the CBR Program in the Middle East II	Occupational Disease Prevention and Working Environment Improvement	Medical Staff Training [Group A:Radiological Technologists,Group B:Physical or Occupational Therapists]
2009~2011	2010~2012	2011~2013	2009~2011	2010~2012	2010~2012	2011~2013	2010~2012	2011~2013	2010~2012
Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Revised	Cont.	Revised	Cont.
NGO and Gov. Official	Leader of Deaf Organization	NGO	NGO	NGO	doctor, nurse, scientist	Person with Disability	NGO, Gov. Official, CBR Centre officer	Chemical Engineer	Radiological Technologist, Physical Therapist
	●	●	●			●			
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	●	●	●			●	●	●	
OIC	OSIC	TIC(Human)	TIC(Human)	TIC(Human)	KIC	OSIC	HRIC	OSIC	HIC
					(3) Health System				(3) Health System
170	161	163	164	165	85	168	169	174	92

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

(14) Transportation

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1180018	1180154	1180318	1180708	1180744	1180782	1180783	1180807	1180844	1180878	1180883	1180949	1180951
	Program Title	Development of National Implementation Plan under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector"	Support for the development of vehicle safety and environment regulations and establishment of type approval system for vehicles	Seminar on Aviation Security	Theoretical and Practical Techniques on Mechanized Construction Method and Repair and Maintenance of Construction Equipment	Flight Procedure Design (RNAV)	Comprehensive Urban Transportation Planning and Project	Colloquium on Urban Public Transport	Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection course for the officials for maritime safety operational level	Environmentally Sustainable Transportation (EST)	Airport Development Planning for Considering Environment	The Improvement and Integration of Cargo Transport in Asia Region	Road Administration	Planning the Operation and Maintenance System for Urban Railways
	Cooperation Period	2010~2012	2011~2013	2011~2013	2011~2013	2011~2013	2011~2013	2011~2013	2011~2013	2009~2011	2009~2011	2009~2011	2010~2012	2010~2012
	New/Cont.	Cont.	New	Revised	Revised	Revised	Revised	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Govt. officials	Govt. officials	Aviation security Officials	Govt. officials, Mechanical Engineer	Flight Procedure designer	Govt. officials	Govt. officials	Govt. officials	officials	Govt. officials	Govt. officials	Govt. office rs, Mid. level technical officers	Govt. office rs, technical officers
	Objectives													
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		TIC(Economic)	TIC(Economic)	YIC	YIC	TIC(Economic)	TIC(Economic)	TIC(Economic)	YIC	CBIC	YIC	CBIC	TIC(Economic)	TIC(Economic)
OTHER MATRICES INCLUDING THIS PROJECT				(12) Public Safety	(31) Urban Development		(31) Urban Development	(31) Urban Development	(7) Disaster Management					
PROGRAM OUTLINE(PAGE No.)		177	178	188	399	197	385	179	198	194	180	181	183	195

PITD	PITD	PRTD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PITD
1180977	1180978	1184123	1180221	1180979	1180981	1180230	1180948	1180212	1180713	1180743	1184031	1180268
International Maritime Conventions and Ship Safety Inspection	Sustainable Port Development and Planning	Seminar on Port Facility Security for ASEAN Countries	Disaster Mitigation, Preparedness and Restoration for Infrastructure	Construction Technology Introduced and/or Applied to Developing Countries	Strategic Port Management	Project Management in Infrastructure Development for Civil Engineers	Comprehensive Bridge Engineering	Public Works Administration in Regional Government	Marine Information Management for Navigation Safety, Disaster Prevention and Environment Protection (Internationally Accredited Category B for Hydrographic Survey)	Advanced Maritime Education on Navigation Technology	Road Management and Maintenance for Central Asian Countries	Maintenance of Mountain Road
2010~2012	2010~2012	2010~2012	2011~2013	2010~2012	2010~2012	2011~2013	2011~2013	2011~2013	2011~2013	2010~2012	2011~2013	2011~2013
Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Revised	Revised	Revised	Revised	Cont.	Revised	Revised
Ship Inspectors	Technical officials	port Security Officials	Govt. officials, Civil Engineer	Govt. officials, Researcher, Engineer	Port Administrators	Govt. officials, Civil Engineer	Govt. officials, Researcher, Engineer	Civil Engineer, Technical Officials	Hydrographic surveyer	Teaching staff	Technical officers	Govt. officials, Civil Engineer
								●	●		●	●
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YIC	YIC	YIC	OSIC	YIC	YIC	YIC	HIC	SIC	TIC (Economic)	HIC	SIC	OSIC
			(7) Disaster Management	(31) Urban Development		(31) Urban Development		(31) Urban Development				
191	184	192	121	388	185	398	182	383	189	190	193	196

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

(15) Information and Communication Technology

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	
	Program No.	1180023	1180072	1180115	1180129	1180131	1180137	1180220	1180952	1180954	
	Program Title	Web Application Development (Open Source) for E-Government Promotion	Information Security for E-Government Promotion	Digital Terrestrial TV Broadcast (DTTB) Engineering	System Management for E-Government Promotion	Strategic Empowerment of Organizations for E-Government Promotion	IP Network Development and Management for E-Government Promotion	ICT (Information and Communication Technology) for Agricultural Information Use	Broadcasting Executive's Seminar	Telecommunications Policy and Regulations	
	Cooperation Period	2011~2013	2011~2013	2011~2013	2011~2013	2011~2013	2011~2013	2011~2013	2010~2012	2010~2012	
	New/Cont.	Revised	Revised	New	New	New	New	Revised	Cont.	Cont.	
	Development Strategic Objectives	Objectives	Target Group	Govt. officers, Engineers	Govt. officers, Engineers	Engineers	Govt. officers, Engineers	Govt. officers, Engineers	Govt. officers, Engineers	official engineer	Govt. officers
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		01C	01C	T1C(Economic)	01C	01C	01C	0B1C	T1C(Economic)	T1C(Economic)	
OTHER MATRICES INCLUDING THIS PROJECT								(23) Policy Advice			
PROGRAM OUTLINE (PAGE No.)		199	200	210	202	203	204	310	212	208	

PITD	PITD	PITD	PITD	PITD	PITD
1180967	1180075	1180855	1180953	1180116	1180239
Standardization Needed for the Deployment of Telecommunications Infrastructure	Information, Education and Communication (IEC) in Health Sector	Digital Video Production for Dissemination and Enlightenment	Capacity Building for Developing Communication and Information Environment in Rural Community	Maintenance and Quality Management of Digital Studio Broadcast Equipment for Stable & Long-Life Operation	IT Engineering Trainer in Public Institution
2010~2012	2011~2013	2011~2013	2010~2012	2011~2013	2011~2013
Cont.	Revised	Revised	Cont.	New	Revised
Govt. officers	Govt. officers, NGO, Reseracher	Govt. officers, NGO, Engineers	Govt. officers, Engineers	Engineers	IT lecturer, engineer
●					
●					
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	●	●			●
	●	●		●	●
			●		
				●	
TIC(Economic)	OIC	OIC	TIC(Economic)	TIC(Economic)	SIC
209	201	206	207	211	205

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

(16) Natural Resources and Energy: Energy Supply

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1180008	1180032	1180049	1180730	1180797	1180882	1184008
	Program Title	Planning Support for Introduction of Solar Power Generation	Tropical Biomass and Bio-fuel Utilization	Energy Policy	Nuclear Power Generation Infrastructure	The Improvement for Electric Power Distribution Grid	Efficient and Environment-Friendly Mining and Recycling for Metal Resources	Power Sector Development in Central Asia
	Cooperation Period	2010~2012	2010~2012	2010~2012	2010~2012	2011~2013	2009~2011	2010~2012
	New/Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Cont.
Development Strategic Objectives	Target Group	Officer	Officer	officer	engineer, officer	Govt. officers, Engineers	Govt. officers	officer
	Objectives							
1. Stable Supply of Electric Power for Ensuring the Sustainable Economic Development	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. Effective Utilization of Renewable Energy for Strengthening Energy Security and Promoting Environmental Conservation	3-1 The Electric Power Development Plan by Renewable Energy is Drawn Up from a Viewpoint of Energy Security and Global Warming Mitigation	●						
	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	OSIC/OIC	OIC	TIC(Ind'l)	TIC(Ind'l)	OIC	THIC	TIC(Ind'l)
OTHER MATRICES INCLUDING THIS PROJECT								
PROGRAM OUTLINE (PAGE No.)		225	429	213	215	216	231	217

PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD
1184028	1184314	1184267	1184268	1184283	1184289	1180578	1180939	1180236
Rural Electrification Promotion Utilizing Renewable Energies	Strengthening Capacity of Electric Pool in Eastern and Southern Africa	Power System Engineering for Planning, Operation and Maintenance in Africa	Installation Method of Small-scale Hydro-power Generation and Wind Power Generation in Rural Area	Enhancement of Planning Capacity for Geothermal Energy Development in African Countries / TICAD IV Follow-up	Basic Techniques of Remote Sensing in Mineral Exploration	Thermal Power Engineering Course for Gas Turbine & Coal Fired Steam Turbine – Improvement of Maintenance Skill for Stable Power Supply	Promotion of Hydropower Development	Solar Power Generation Technology
2010~2012	2009~2011	2009~2011	2009~2011	2011~2013	2009~2011	2010~2012	2010~2012	2011~2013
Cont.	Cont.	Cont.	Cont.	New	Cont.	Cont.	Cont.	Revised
officer	officer	Officers, engineers of power company	Govt. officers, Engineers	Government Officer, Engineer	Govt. officers	Engineers	engineer	engineer
					●			
	●	●		●				
			●			●	●	●
●								
			●					
●				●				
●			●	●				●
TIC(Ind' l)	TIC(Ind' l)	CBIC	OIC	KIC	THIC	CIC	TIC(Ind' l)	OSIC/ KIC
228	219	218	229	230	232	214	227	226

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

(17) Natural Resources and Energy: Energy Conservation

	※Type	PITD	PRTD	PRTD	PRTD	PRTD
	Program No.	1180315	1184269	1184317	1184319	1184270
	Program Title	Policy Planning for Energy Efficiency & Conservation	Energy Conservation Technique for MERCOSUR region	Energy Conservation in Public and Private Sector	Energy Conservation Technology & Machine Condition Diagnosis Technique – for Productivity Enhancement and Cleaner Production –	Fuel-reduced Operation By Economical Load Distribution of Multiple Diesel Generators
	Cooperation Period	2011~2013	2009~2011	2011~2013	2011~2013	2009~2011
	New/Cont.	Revised	Cont.	New	New	Cont.
Development Strategic Objectives	Target Group	officer	officer, engineer	Officer, Researcher	Engineer, Government officer	officer, engineer
1. Establishing Energy Conservation System	1-1 Understanding of Energy Conservation Policy, Strengthening of Design of Policy and Policy Proposal Function	●	●	●		
	2-1 Transfer of Technologies for Energy Audit				●	●
2. Energy Conservation Services by Government	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		TIC(Ind'l)/KIC	KIC	OSIC	KIC	OIC
OTHER MATRICES INCLUDING THIS PROJECT						
PROGRAM OUTLINE (PAGE No.)		220	221	223	224	222

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

(18)Financial System

		※Type	PITD	PRTD	PRTD	PRTD	
		Program No.	1180853	1184109	1184242	1184243	
		Program Title	Seminar on Policy Measures for Financial System Stability and development strategy in Eastern Asian Countries	Stock Exchange Development for Asian Countries	Bond Market Development in ASEAN Countries	Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries	
		Cooperation Period	2009~2011	2010~2012	2010~2012	2010~2012	
		New/Cont.	Cont.	Cont.	Cont.	Cont.	
Development strategic Objectives	Objectives	Target group	Officer	Officer	Officer	Officer	
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)	
OTHER MATRICES INCLUDING THIS PROJECT							
PROGRAM OUTLINE (PAGE No.)			234	235	236	237	

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

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

	※Type	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD
	Program No.	1180070	1180901	1180995	1184039	1184273	1184306	1184089	1184145	1184216	1184254
	Program Title	Small and Medium Enterprise Development Policies	Industrialization Promotion Policy in Africa	Financial and Technological Support for Small and Medium Enterprises Promotion	The Policy of Regional Industry Promotion for South East European Countries	Promotion of Coordination for SMEs Support	Sustainable Tourism Development in African Countries (Natural and Cultural Tourism Development) / TICAD IV Follow-up	Support on Women's Entrepreneurship Development for African Countries	Empowerment of Export through Promotion of Small and Medium Enterprises in SAARC Region	Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries	Implementation and Promotion of Agribusiness for African countries
	Cooperation Period	2011~2013	2009~2011	2010~2012	2010~2012	2009~2011	2011~2013	2010~2012	2011~2013	2010~2012	2011~2013
	New/Cont.	Revised	Cont.	Cont.	Cont.	Cont.	New	Cont.	Revised	Cont.	New
Development Strategic Objectives	Target Group	Officer	Officer	Officer	Officer	Officer	Government Officials	Government Official, NGO	SME Promotion Organization	Officer Private sector	Officer, Private sector, NGO
	Objectives										
1. Development and Operation of a Conducive Business Environment for the Growth of SMEs	1-1 Elimination of System Constraints and Regulations		●			●	●				●
	1-2 Planning and Implementation of SME Promotion Policies	●		●	●	●		●	●	●	
	1-3 Facilitation of Fund Supply and Enhancement of Equity Capital										
	1-4 Development of Intellectual Infrastructure for Industrial Activities										
	1-5 Improvement of Trade and Investment Systems										
2. Development of SMEs which Increase Industrial Competitiveness	2-1 Strengthening of SME Management Capacity	●		●				●			●
	2-2 Promotion of Business Innovation and Business Start-ups	●		●				●	●		
	2-3 Development of Supporting Industries	●	●	●	●		●		●		
	2-4 Development of Specific Sub-sectors										●
	2-5 Promotion of Wholesale Business and Retail Sales										
3. Development of SMEs Contributing to Revitalizing Local Communities and Creating Employment	3-1 Development of Local Manufacturing Industries (including processing of agricultural products)				●			●	●	●	●
	3-2 Promotion of Micro and Domestic Industries							●			
	JICA CENTER	OSIC/ CIC/ SKIC	TIC(Ind'l)	OSIC	CIC	TIC(Ind'l)	OIC	CIC	YIC	OSIC	TBIC(Training)
	OTHER MATRICES INCLUDING THIS PROJECT							(30) gender and development			(27) Farmer Organizations/ Extension Service/ Development
	PROGRAM OUTLINE (PAGE No.)	246	248	249	250	262	290	382	254	255	346

PRTD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD
1184271	1180051	1180904	1180905	1184226	1184301	1180108	1180842	1180861	1184041	1184142	1184272	1184310
Improvement of Management and Productive Efficiency of SMEs in MERCOSUR	Coordinator Training for Tertiary Education-Industry-Government (I-I-G) Link to Develop Local Industry Sector	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)	Small and Medium Enterprises/Local Industry Activation for Central and South American Countries	Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)	Japanese MONDZUKURI and Manufacturing in Developing Countries	Practical Corporate Management for Productivity Improvement	The Human Resource Development for International Welding Engineer	Production Management for Southeast European Countries	Business Management for Russian Speaking Countries	Productivity Enhancement for Management Improvement of SMEs in African Countries	Sustainable Tourism Development in African Countries (Tourism Resources Development) / TICAD IV Follow-up
2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	2010~2012	2009~2011	2010~2012	2010~2012	2010~2012	2009~2011	2011~2013
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	New
Officer Private sector	Research Institute, Institution of Higher Education	Technical Support Organization for SME	Technical Support Organization for SME	Officer, SME Promotion Organization	SME Promotion Organization	officer, administrator	SME Promotion Organization	Engineer	Enterprises, SME promotion organization	Enterprises, SME promotion organization	Enterprises, SME Promotion Organization	Enterprises, tourism promotion organization
●												
●				●					●	●		
	●	●	●									
				●	●	●	●		●	●	●	
				●	●	●	●		●	●	●	
								●				
		●	●	●								●
CBIC	CBIC	OSIC	OSIC	KIC	KIC	CBIC	TIC(Ind'l)/KIC	CBIC	SIC	SIC	OSIC	SKIC
		(21) Industrial Technology	(21) Industrial Technology			(21) Industrial Technology		(21) Industrial Technology				
260	245	271	272	258	263	269	247	270	251	253	261	292

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

(20) Private Sector Development: Trade and Investment Promotion

	※Type	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PRTD
	Program No.	1180028	1180803	1180849	1180859	1184032	1184055	1184066	1184070
	Program Title	Implementation of the WTO Agreements	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	Foreign Trade Development	Conservation and Risk Management of Historic Towns for Cultural Tourism	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries	Tourism Planning/Promotion considering Natural Environment Conservation for South East European Countries	Seminar on Comparative Study of Law for Central Asia	Customs Administration for Central Asia and Caucasian Countries
	Cooperation Period	2010~2012	2011~2013	2009~2011	2009~2011	2011~2013	2009~2011	2011~2013	2011~2013
	New/Cont.	Cont.	Revised	Cont.	Cont.	Revised	Cont.	Revised	Revised
Development Strategic Objectives	Objectives / Target Group	WTO Officer	Administrator	Government Official, Foreign Trade Promotion Staff	govt officials (cultural heritage, urban planning, tourism planning)	govt. officials	Government Officials	Government Officials	govt. officials
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)	OSIC	HIC	OSIC	SIC	SIC	OSIC	OSIC
OTHER MATRICES INCLUDING THIS PROJECT			(11) Legal and Judicial Development		(31) Urban Development	(32) Regional Development		(11) Legal and Judicial Development	
PROGRAM OUTLINE (PAGE No.)		273	274	275	281	284	285	139	233

PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD
1184150	1184169	1184171	1184177	1184229	1180942	1184108	1184112	1184307	1184312	1184315	1180881
Tourism Promotion in Mekong Area	Sustainable Tourism Development in Oceania	Capacity Development for the trade promotion between Central America and Japan	Facilitating Trade and Investment in Indian Ocean-rim Economic Region	Sustainable Tourism Development in CARICOM Countries	Tourism Promotion and Marketing: Targeting the Japanese Market	Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers	Sustainable Tourism Development for the Middle East Region	Sustainable Tourism Development in French-speaking African Countries / TICAD IV Follow-up	Sustainable Tourism Development in African Countries (Exercising Hospitality) / TICAD IV Follow-up	Sustainable Tourism Development in African Countries (Community-based Tourism Planning) / TICAD IV Follow-up	Improvement of Implementation on Security Export Control in Asia
2011~2013	2009~2011	2009~2011	2009~2011	2010~2012	2010~2012	2009~2011	2011~2013	2011~2013	2011~2013	2011~2013	2010~2012
Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	New	New	New	Cont.
govt. officials	Officer	Officer, Trading Promotion Staff	Officer	Officer	Officer	Producers association Officer	Officer, Tourism Promotion Staff	Officer, Tourism Promotion Staff	Government Officials, staff of tourism agencies and NGOs	Government Officials, staff of tourism agencies and NGOs	Trade Control Officer
			●								
											●
			●			●					●
●	●	●		●	●		●	●	●	●	
●	●	●	●	●	●	●	●	●	●	●	
			●								
●	●	●		●	●		●	●	●	●	
OSIC	OIC	OSIC	HIC	OIC	TIC(Ind' l)	TIC(Ind' l)	OSIC	HRIC	TIC(Ind' l)	CIC	TIC(Ind' l)
							(32) Regional Development				
287	288	278	279	289	282	277	286	291	293	294	276

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

(21) Private Sector Development: Industrial Technology

	※Type	PITD	PRTD	PITD	PITD	PITD
	Program No.	1180108	1184221	1180904	1180905	1180861
	Program Title	Japanese MONDZUKURI and Manufacturing in Developing Countries	Practical Production Management (Theory and Practice on Productivity Improvement) for South America	Technical Support for SME Promotion toward the Construction of Sustainable Society (Biotechnology/Plastic Technology)	Technical Support for SME Promotion (Organic Materials/Inorganic Materials & Metals)	The Human Resource Development for International Welding Engineer
	Cooperation Period	2010~2012	2010~2012	2009~2011	2009~2011	2010~2012
	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	officer, administrator	officer, administrator	Technical Support Organization for SME	Technical Support Organization for SME	Engineer
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	KIC	OSIC	OSIC	CBIC
OTHER MATRICES INCLUDING THIS PROJECT		(19) Small and Medium Enterprises Promotion		(19) Small and Medium Enterprises Promotion	(19) Small and Medium Enterprises Promotion	(19) Small and Medium Enterprises Promotion
PROGRAM OUTLINE (PAGE No.)		269	256	271	272	270

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

(22) Private Sector Development: Industrial Development Institution

※Type	PITD	PITD	PITD	PITD	PRTD	
Program No.	1180132	1180877	1180879	1180993	1184173	
Program Title	Patent Examination Practice for APEC Economies	ASEAN International Standards Development	Product Certification (IECEE/OB Scheme) for Trade Facilitation for ASEAN Countries	Intellectual Property Rights	Industry Development and Technology Transfer Promotion through Protection and Utilization of Intellectual Property Rights such as Copyright, Trademark and Patent	
Cooperation Period	2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	
New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	
Development Strategic Objectives	Target Group Patent Examiners	Officer	Officer	Officer	Government Official	
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	TIC(Ind' l)	TIC(Ind' l)	TIC(Ind' l)	OSIC	OSIC	
OTHER MATRICES INCLUDING THIS PROJECT						
PROGRAM OUTLINE (PAGE No.)	264	265	266	267	268	

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

(23) Agricultural/Rural Development: Policy Advice

		※Type	PITD	PITD	PITD	PITD	PITD
		Program No.	1180046	1180047	1180067	1180076	1180220
		Program Title	Planning and Designing of Agricultural Statistics for Agricultural Policy Making	Improved Operation and Management for Agricultural and Rural Infrastructure	Planning of Agricultural Policy	Sustainable Livestock Development Policy	ICT (Information and Communication Technology) for Agricultural Information Use
		Cooperation Period	2010~2012	2010~2012	2011~2013	2011~2013	2011~2013
		New/Cont.	Cont.	Cont.	Revised	Revised	Revised
Development Strategic Objectives	Objectives / Target Group		official	technical official engineer	official	official	official engineer
1. Sustainable agricultural production	1-1. Improvement of the ability for planning and operation of agricultural policy in macro-level Making and implementation of agricultural policy. Development of law and institutional system		●	●	●	●	
2. Stable food supply	2-1. Establishment of the demand and supply policy of food Grasp of agricultural capacity and strategy for food security						●
JICA CENTER			TBIC(Training)	TBIC(Training)	TBIC(Training)	THIC	OBIC
OTHER MATRICES INCLUDING THIS PROJECT				(24) Agricultural Infrastructure		(25) Livestock	(15) Information and Communication Technology
PROGRAM OUTLINE (PAGE No.)			295	305	296	306	310

PITD	PITD	PRTD	PITD	PITD	PITD	PRTD	PRTD
1180924	1180926	1184087	1180758	1180969	1180987	1184002	1184046
Internationally harmonized Plant Variety Protection System (PVP System)	Agricultural Extension Planning and Management	Workshop on planning, implementation, and monitoring of National Rice Development Strategy (NRDS) for Sub-Saharan African Countries	Zero Emission-type Agriculture and Rural Development	Strengthening Management and Business Activities of Agricultural Cooperatives	Information Management Technology for Land Use and Natural Resources Analysis	Rural Development for Small-Scale Farmers through Agricultural Cooperatives Activity in Asia	Strengthening Role and Function of Farmers' Organization in Central Asia Countries
2010~2012	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012	2011~2013	2009~2011
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.
official engineer	official	Official	Official, Researcher, Lecturer	Cooperatives staff, official	official engineer researcher	official private sector	Officials, Managers of Farmers Organization
●	●	●	●	●		●	●
		●			●		
TBIC(Training)	TBIC(Training)	TBIC(Training)	OBIC	TBIC(Training)	CBIC	OIC	SIC
(26) Agricultural Technology/ Environment/ Natural Resources	(27) Farmer Organizations/ Extension Service/ Development		(33) Waste Management	(27) Farmer Organizations/ Extension Service/ Development		(27) Farmer Organizations / Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development
298	299	300	297	340	364	341	327

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

(24) Agricultural/Rural Development: Agricultural Infrastructure

		※Type	PITD	PITD	PITD	PRTD
		Program No.	1180047	1180903	1180923	1184036
		Program Title	Improved Operation and Management for Agricultural and Rural Infrastructure	Agricultural Infrastructure Improvement in the Fields for Rural Development	Irrigation and Drainage through Integrated Water Management	Farmer's Organization Water Management through Small Water Impounding Reservoir (Small Dam) for Asia and Africa
		Cooperation Period	2010~2012	2009~2011	2010~2012	2010~2012
		New/Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group		technical official engineer	technical official engineer	technical official engineer	technical official engineer
1. Sustainable agricultural production	1-2-1. Development and maintenance of agriculture infrastructure	Capacity Development for Comprehensive Approach to Agricultural Infrastructure		●		●
		Practice of Project Plan Capacity Development of Problem-solving in the Field			●	●
	1-2-4. Improvement of farming management	Capacity Development of Administration and Technical Support for Project Implementation	Policy & Institutional Approach	●		●
			Technical Approach		●	●
		Establishment of Water Management Organization Enhancement of Water Users' Associations (WUA)				
JICA CENTER			TBIC(Training)	OBIC	TBIC(Training)	SKIC
OTHER MATRICES INCLUDING THIS PROJECT			(23) Policy Advice			
PROGRAM OUTLINE (PAGE No.)			305	321	323	349

PRTD	PRTD	PRTD	PRTD	PRTD
1184116	1184197	1184274	1184302	1184049
Participatory Irrigation Management System for Paddies for Asian Countries	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East	Counterparts Training Course on Facility Maintenance and Water Management on Irrigation and Drainage	Participatory Irrigation Management System For Paddies For African Countries / TICAD IV Follow-up	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries
2010~2012	2010~2012	2009~2011	2011~2013	2010~2012
Cont.	Cont.	Cont.	New	Cont.
technical official	technical official engineer	Counterpart Engineer	technical official	Public official, head of WUA
●		●	●	
		●		
				●
	●	●		
●	●	●	●	●
SIC	TBIC(Training)	TBIC(Training)	SIC	TBIC(Training)
(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development		(27) Farmer Organizations/ Extension Service/ Development	(27) Farmer Organizations/ Extension Service/ Development
332	334	335	354	328

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

(25) Agricultural/Rural Development: Livestock

	※Type		PITD	PITD	PITD	PITD	PITD	PITD
	Program No.		1180076	1180042	1180025	1180213	1180714	1180826
	Program Title		Sustainable Livestock Development Policy	Animal Agriculture for Sustainable Rural Development	Sustainable Pasture Based Livestock Farming Development	Veterinary Technology for Farm Animals	Sustainable Native Cattle Breed Improvement System	Poultry Production, Management and Disease Prevention Technology
	Cooperation Period		2011~2013	2010~2012	2010~2012	2011~2013	2011~2013	2011~2013
	New/Cont.		Revised	Cont.	Cont.	Revised	Revised	Revised
Development Strategic Objectives	Target Group		Planning Officer for Livestock Development	Official, Researcher	Technical Expert, Technical Officer, Extension Officer	Veterinarian	Veterinarian, Technical Experts, Extension Officer, Vet. Officer	Technical Officer, Extension Officer
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Livestock Production	Poultry	●				●
			Dairy & Beef Cattle	●	●	●	●	
		Veterinary Medicine					●	
	1-2-1 Establishment and maintenance of production infrastructure	Livestock Production	Poultry	●				●
			Dairy & Beef Cattle	●	●	●	●	
		Veterinary Medicine					●	
	1-2-5 Acquirement and improvement of resources for agricultural production	Livestock Production	Poultry					●
			Dairy & Beef Cattle		●	●	●	
		Veterinary Medicine					●	
JICA CENTER			THIC	OBIC	THIC	SIC	THIC	THIC
OTHER MATRICES INCLUDING THIS PROJECT			(23) Policy Advice					
PROGRAM OUTLINE (PAGE No.)			306	304	303	309	311	315

PITD	PITD	PRTD
1180866	1180920	1184106
Research on Veterinary Technology	Advanced Research Course on International Animal Health	Safety Management System for Animal Food in Asia and Pacific Countries
2009~2011	2010~2012	2010~2012
Cont.	Cont.	Cont.
Veterinarian	Researcher, veterinarian	inspectors, examiners, Researcher
●	●	●
●	●	
●	●	
TBIC(Training)	OBIC	SIC
	(4) Communicable Diseases Control	
318	322	351

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

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

※Type		PITD	PRTD	PRTD	PRTD	PRTD	PITD	PRTD	PITD		
Program No.		1180924	1184033	1184019	1184052	1184057	1180771	1184054	1180003		
Program Title		Internationally harmonized Plant Variety Protection System (PVP System)	Sustainable Agriculture by Utilizing unused Organic Substance Resources for Central Asian Countries	Upland Rice Variety Selection for Africa	Lowland rice cultivation techniques for small scale and extension for Africa	Agricultural Mechanization for Central Asia and Caucasus	Rice Cultivation Techniques Development	Horticultural Crop Cultivation and Extension for Africa	Agrobiotechnology for Sustainable Agriculture		
Cooperation Period		2010~2012	2011~2013	2009~2011	2011~2013	2011~2013	2011~2013	2011~2013	2010~2012		
New/Cont.		Cont.	Revised	Cont.	Revised	Revised	Revised	Revised	Cont.		
Development Strategic Objectives	Group Objectives	Target		official, engineer	official	Researcher, official	Extension worker, Instructor	Manager, Teacher	Technical Expert, Researcher	Extension worker, Instructor, Researcher	Technician, Researcher
1. Sustainable agricultural production	1-2-2 Reinforcement of examination, research and technical development	Production System Improvement	●	●	●	●	●	●	●	●	
	1-2-5 Acquirement and improvement of resources for agricultural production		●	●			●			●	
2. Stable food supply	2-3 Establishment of import system		●								
1. Sustainable agricultural production	1-4 Improvement of environmental consideration	Environmental Consideration		●							
3. Promotion of lively rural areas	3-5 Preservation of the environment of rural areas			●							
JICA CENTER		TBIC(Training)	SIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	HIC		
OTHER MATRICES INCLUDING THIS PROJECT		(23) Policy Advice			(27) Farmer Organizations/ Extension Service/ Development			(27) Farmer Organizations/ Extension Service/ Development			
PROGRAM OUTLINE (PAGE No.)		298	326	325	329	350	312	330	301		

PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PITD	PITD	PITD
1180004	1180112	1180199	1180810	1180850	1180858	1180900	1184011	1184095	1184194	1180824	1180001	1180724
Development and Marketing of Agricultural Processed Products for Economic Empowerment of Women in Farming Communities	Upland Cereal Crops Management for Extension Officers	Development Farm Machinery for Small-Scale Farmers	Integrated Pest Management for Plant Protection	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation	Vegetable Cultivation Technology for Small Scale Farmers	Environment-oriented Agriculture for Increase of Food Production	Extension Methodologies of Organic Agricultural Techniques for Small Scale Farmers	Post-harvest Rice Processing for English Speaking African Countries	Improvement of Agricultural Machinery and Equipment for the Growth in Agricultural Productivity for African Countries	Thermal Treatment for Disinfestation of Fruit Flies	Mycotoxin Inspection for Food Safety	Capacity Development of Extension Workers for Environmental Consideration Agriculture
2010~2012	2010~2012	2010~2012	2011~2013	2009~2011	2009~2011	2009~2011	2009~2011	2010~2012	2010~2012	2011~2013	2010~2012	2010~2012
Cont.	Cont.	Cont.	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	Cont.
Extension Worker, NGO, Local Officer	Extension worker	Technician, Extension worker	Researcher, Technician, Extension worker	researcher, extension worker	Engineer, Extension Worker	researcher, extension worker	Extension Worker, engineer	Extension worker	Technician, Researcher	engineer, official	Food Inspector, Technician	Extension Officer
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SKIC	OBIC	TBIC(Training)	HIC	OBIC	TBIC(Training)	OBIC	TBIC(Training)	THIC	OBIC	OIC	HIC	OBIC
(30) Gender and Development	(27) Farmer Organizations/ Extension Service/ Development										(3) Health System	(27) Farmer Organizations / Extension Service/ Development
302	307	308	313	316	317	320	324	331	333	314	347	348

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

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

	※Type	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PITD	PRTD	PRTD
	Program No.	1184116	1184197	1184294	1184302	1180926	1180211	1180840	1180969	1184046	1184049
	Program Title	Participatory Irrigation Management System for Paddies for Asian Countries	Dissemination of Agricultural Technology of Water-saving Irrigation for Middle East	Improvement of Income Generation in Villages by Processing of Agricultural Products / TICAD IV Follow-up	Participatory Irrigation Management System for Paddies For African Countries / TICAD IV Follow-up	Agricultural Extension Planning and Management	Integrated Agriculture & Rural Development through the Participation of Local Farmers	Rural Development by Agricultural Promotion	Strengthening Management and Business Activities of Agricultural Cooperatives	Strengthening Role and Function of Farmers' Organization in Central Asia Countries	Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries
	Cooperation Period	2010~2012	2010~2012	2011~2013	2011~2013	2010~2012	2011~2013	2009~2011	2010~2012	2009~2011	2010~2012
	New/Cont.	Cont.	Cont.	New	New	Cont.	Revised	Cont.	Cont.	Cont.	Cont.
	Development Strategic Objectives	Objectives / Target Group	technical official	official	Official, Leader of Farmers Association	technical official	Official, Extension worker	official, extension worker	Official, Extension worker	Cooperatives staff, official, NGO	Officials, Managers of Farmers Organization
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	SIC	TBIC(Training)	SIC	SIC	TBIC(Training)	TBIC(Training)	SIC	TBIC(Training)	SIC	TBIC(Training)	
OTHER MATRICES INCLUDING THIS PROJECT	(24) Agricultural Infrastructure	(24) Agricultural Infrastructure		(24) Agricultural Infrastructure	(23) Policy Advice			(23) Policy Advice	(23) Policy Advice	(24) Agricultural Infrastructure	
PROGRAM OUTLINE (PAGE No.)	332	334	352	354	299	336	338	340	327	328	

PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PRTD	PITD	PRTD	PRTD	PRTD	PRTD	PITD
1184125	1184222	1184245	1184254	1184002	1180112	1180805	1184052	1180889	1184054	1184159	1184180	1184295	1180724
'KAIZEN' of the rural development policy through 'Livelihood Improvement Approach' in Central America and Caribbean Region	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-	Rural Development Through Livelihood Improvement (by Kaizen) for Central and South America	Implementation and Promotion of Agribusiness for African countries	Rural Development for Small-Scale Farmers through Agricultural Cooperatives Activity in Asia	Upland Cereal Crops Management for Extension Officers	JICA-NGO Partnership Training Course on Participatory Community Development for Practitioners	Lowland rice cultivation techniques for small scale and extension for Africa	Empowerment of Rural Women	Horticultural Crop Cultivation and Extension for Africa	Livelihood Improvement Activity and IGA(Income Generation Activity) for small rural communities in African countries	Rural Community Development by Livelihood Improvement Approach for Africa	Development and Marketing of Processed Agricultural Products for Better Living of Women in Farming Communities in Africa /TICAD IV Follow-up	Capacity Development of Extension Workers for Environmental Consideration Agriculture
2011~2013	2010~2012	2010~2012	2011~2013	2011~2013	2010~2012	2011~2013	2011~2013	2009~2011	2011~2013	2011~2013	2009~2011	2011~2013	2010~2012
Revised	Cont.	Cont.	New	Revised	Cont.	Revised	Revised	Cont.	Revised	New	Cont.	New	Cont.
Official, Extension worker, NGO	Government Officials	Government Official	Official, Private sector, NGO	Cooperatives staff in charge of management, official	Extension worker	official, NGO	Extension worker, Instructor	Extension worker, Subject matter specialist, NGO	Extension worker, Instructor, Researcher	Official, Extension worker, NGO	Official, Extension worker, NGO	Extension worker, Vocational Instructor, NGO	Extension Officer
							●						
●		●	●	●	●				●	●	●		
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TBIC(Training)	KIC	TBIC(Training)	TBIC(Training)	OIC	OBIC	OSIC	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	TBIC(Training)	SKIC	OBIC
(30) Gender and Development	(32) Regional Development	(30) Gender and Development	(19) Small and Medium Enterprises Promotion	(23) Policy Advice	(26) Agricultural Technology/Environment/Natural Resources	(30) Gender and Development	(26) Agricultural Technology/Environment/Natural Resources	(30) Gender and Development	(26) Agricultural Technology/Environment/Natural Resources			(32) Regional Development	(26) Agricultural Technology/Environment/Natural Resources
342	257	345	346	341	307	337	329	339	330	343	344	353	348

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

(28) Nature Conservation

	※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	PITD
	Program No.	1180014	1180015	1180031	1180068	1180152	1180765	1180789	1180968	1180970	1184291	1184304	1180113	1180126	1180138	
	Program Title	Regional Development by Sustainable Use of Biodiversity	Conservation and Sustainable Management of Mangrove Ecosystems	Environmental Education for Sustainable Development -Conservation of Coastal Ecosystems for Lives of Local Communities-	Scale Life Remote Sensing Data Analysis Technology for Disaster/Environmental Monitoring	Capacity Building for National Forest Monitoring System to promote REDD	Adaptive Watershed Management for Flood Control/Response by Climate Change and Conservation of Ecosystem	Biodiversity Information System	Reinforcement of the Means of Implementation for "Sustainable Forest Management (SFM)"	Forest and Watershed Conservation with Participatory Approach	Training for Countermeasures against Littoral Erosion in West and Central French-speaking Africa / TICAD IV Follow-up	Forest Conservation for countries around Congo Basin	Remote Sensing of Forest Resources	Wildlife Issue Solutions for Biodiversity Conservation	Promotion of SATOYAMA Initiative: Biodiversity conservation and community development through the sustainable management of natural resources	
	Cooperation Period	2010~2012	2010~2012	2010~2012	2011~2013	2011~2013	2009~2011	2011~2013	2010~2012	2010~2012	2011~2013	2009~2011	2011~2013	2009~2011	2011~2013	
	New/Cont.	Cont.	Cont.	Cont.	Revised	New	Cont.	Revised	Cont.	Cont.	New	Cont.	New	Cont.	New	
Development Strategic Objectives	Objectives	Target Group	Administrative Officer, Mayor	Officer	Officer	Gov. officers /Engineers	Administrative officer, Researcher	Administrative officer, Mid-level working officer	Administrative officers, technical officers	Administrative officers, technical officers	Technical Officer, NGO's Project Manager	Administrative officer	Administrative officers	Administrative officer, Researcher	Administrative officers, NGO	Officer, Engineer, NGO
1-1. Sustainable Use of Natural Resources	To establish and improve policies and institutional system (framework) for the sustainable use of natural resources	●		●		●							●			
	To establish and strengthen organizations for the sustainable use of natural resources			●		●							●	●	●	
	To establish and improve an extension system for the sustainable use of natural resources		●			●							●			
	To support sustainable livelihood improvement due consideration of the sustainable use of natural resources															
	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 stakeholders 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	OBIC	OIC	OIC	TIC(Economic)	TIC(Economic)	OBIC	TIC(Economic)	TIC(Economic)	TIC(Economic)	YIC	TIC(Economic)	SIC	OBIC	HRIC		
OTHER MATRICES INCLUDING THIS PROJECT	(31) Urban Development					(6) Water Resource										
PROGRAM OUTLINE (PAGE No.)	390	355	356	120	359	96	369	362	363	372	366	358	367	368		

PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD	PITD
1180756	1180843	1180865	1180919	1180988	1180991	1184029	1184191	1184210	1180048
Eco-tourism for Sustainable Use of Natural and Cultural Resources	Planning and Management of Eco-tourism in Tropical and Subtropical Areas	Conservation and Wise Use of Wetland in the Context of Implementing Ramsar Convention and CBD	Various Forest Conservation with Community Participation	Integrated Basin Management for Lake Environment	Environmental Education Focused on Fresh Water Environment -For Tertiary Level Teaching Staff-	Planning & Management of Eco-tourism in Tropical and Subtropical Area (Latin America Countries)	Criteria & Indicators (C & I) and Forest Certification for Asia and Latin American Countries	Rehabilitation of Degraded Lands in Asia and Africa	Capacity Development of Carbon Budget Management of Tropical Forests to React Climate Change
2010~2012	2009~2011	2009~2011	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012	2010~2012
Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
Administrative officer, NGO	Administrative officers, NGO	Administrative Officer, Expert	Administrative officer, Senior technical staff	Officer, Engineer, Researcher	Environment Education officer	Administrative officers, NGO	Administrative officer, Researcher	Senior technical staff, researchers	Technician, Researcher, Gov't official
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081C	01C	081C	081C	0S1C	0S1C	01C	S1C	Y1C	SK1C
360	280	370	361	98	447	283	365	371	357

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

(29) Fisheries

	※Type	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD
	Program No.	1180752	1180852	1180863	1180976	1184038	1184292	1180975	1180336
	Program Title	Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery	Planning for Fisheries Community Development	Coastal Fisheries Management	Gender Mainstreaming in Fishing Community Development	Secure Sustainability of Coastal Fisheries Resources Through Diversification	Sustainable Development of Fishing Community for French Speaking Central and West African Countries	Coastal Fishing Technique for Sustainable Resource Use	Stock Management and Enhancement in the Sea
	Cooperation Period	2010~2012	2009~2011	2009~2011	2010~2012	2009~2011	2009~2011	2010~2012	2010~2012
	New/Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Administrative officer	Administrative officer Extension officer	Administrative officer Extension officer	Administrative officer Extension officer	Officer	Administrative officer Extension officer	Extension officer	Researcher
1. Fishing village development	1-1 Increase of income from fisheries		●			●	●	●	
	1-2 Diversification of income sources	●	●		●	●	●		
	1-3 Life improvement of fishing village dwellers	●	●		●	●	●		
2. Stable food supply	2-1 Enhancement of fisheries production							●	
	2-2 Development of aquaculture								●
	2-3 Safety measures and quality control of fisheries products								
	2-4 Improvement of fisheries product processing and distribution/Development of fisheries infrastructure		●		●	●	●		
3. Fisheries resource management	3-1 Stock assessment	●		●				●	
	3-2 Fisheries management	●		●			●	●	●
	3-3 Fishing ground conservation	●	●	●		●			●
	3-4 Stock Enhancement			●					●
JICA CENTER		CIC	YIC	YIC	YIC	OIC	YIC	KIC/SIC	SKIC
OTHER MATRICES INCLUDING THIS PROJECT					(30) Gender and Development				
PROGRAM OUTLINE (PAGE No.)		373	377	375	378	379	380	376	374

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

(30) Gender and Development

※Type		PITD	PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD	PITD	PITD	PITD
Program No.		1180723	1180976	1184248	1184321	1184089	1184125	1184245	1180805	1180889	1180004	1180757
Program Title		Gender Mainstreaming Policies for Government Officers	Gender Mainstreaming in Fishing Community Development	Community Empowerment through Safe Water Technologies in French Speaking African Countries	Health Promotion and Nutrition Improvement for Women Leaders in Africa	Support on Women's Entrepreneurship Development for African Countries	KAZEN of the rural development policy through a participatory approach in Central America and Caribbean Region	Rural Development Through Livelihood Improvement (by KAZEN) for Central and South America	JICA-NGO Partnership Training Course on Participatory Community Development for Practitioners	Empowerment of Rural Women	Development and Marketing of Agricultural Processed Products for Economic Empowerment of Women in Farming Communities	Maternal and Child Health
Cooperation Period		2010~2012	2010~2012	2010~2012	2011~2013	2010~2012	2011~2013	2010~2012	2011~2013	2009~2011	2010~2012	2011~2013
New/Cont.		Cont.	Cont.	Cont.	Revised	Cont.	Revised	Cont.	Revised	Cont.	Cont.	Revised
Development Strategic Objectives	Objectives	Government Official	Officer, Extension worker	Officer	Nutritionist, Health Professional	Government Official, NGO	Government Official, NGO	Government Official, NGO	Government Official, NGO	Extension worker, Subject matter specialist, NGO	Extension Worker, NGO, Local Officer	Nurse, Midwife
	Target Group											
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										
	10. Consider gender issues in the all aspects of various sectors											
		10-1 Consider gender issues in the all aspects of various sectors										
JICA CENTER		KIC	YIC	SIC	OBIC	CIC	TBIC(Training)	TBIC(Training)	OSIC	TBIC(Training)	SKIC	SIC
OTHER MATRICES INCLUDING THIS PROJECT			(29) Fisheries	(6) Water Resource	(3) Health System	(19) Small and Medium Enterprises Promotion	(27) Farmer Organizations/Extension Service/Development	(27) Farmer Organizations/Extension Service/Development	(27) Farmer Organizations/Extension Service/Development	(27) Farmer Organizations/Extension Service/Development	(26) Agricultural Technology/Environment/Natural Resources	(5) Maternal and Child Health/Reproductive Health
PROGRAM OUTLINE (PAGE No.)		381	378	111	93	382	342	345	337	339	302	33

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

(31) Urban Development

	※Type	PITD	PITD	PITD	PITD	PITD	PITD
	Program No.	1180014	1180325	1180708	1180782	1180783	1180859
	Program Title	Regional Development by Sustainable Use of Biodiversity	Urban Development (Focused on Land Readjustment Measures)	Theoretical and Practical Techniques on Mechanized Construction Method and Repair and Maintenance of Construction Equipment	Comprehensive Urban Transportation Planning and Project	Colloquium on Urban Public Transport	Conservation and Risk Management of Historic Towns for Cultural Tourism
	Cooperation Period	2010~2012	2011~2013	2011~2013	2011~2013	2011~2013	2009~2011
	New/Cont.	Cont.	Revised	Revised	Revised	Revised	Cont.
Development Strategic Objectives	Group Objectives / Target	Administrative Officer, Mayor	Govt. Officer	Engineer	Govt. officer	Govt. officer	Government Official (cultural heritage, Urban planning, tourism planning)
2. Urban Development	2-1 Planning of Urban Development Policies	●	●		●	●	●
	2-2 Planning of land use	●	●		●	●	●
	2-3 Improvement of general urban infrastructure			●	●	●	
	2-4 Improvement of Living Environment		●				
	2-5 Urban Environment Conservation and Enhancement of Urban Disaster Prevention Capability	●					●
	2-6 Enhancement of Urban Management Capability		●		●	●	
JICA CENTER		CBIC	TIC(Economic)	YIC	TIC(Economic)	TIC(Economic)	OSIC
OTHER MATRICES INCLUDING THIS PROJECT		(28) Nature Conservation		(14) Transportation	(14) Transportation	(14) Transportation	(20) Trade and Investment Promotion
PROGRAM OUTLINE (PAGE No.)		390	384	399	385	179	281

PITD	PITD	PITD	PITD	PRTD	PITD	PITD	PITD	PRTD	PITD
1180874	1180922	1180947	1180980	1184134	1180230	1180950	1180979	1184288	1180212
Global Mapping for Sustainable Development	Planning and Management of National Mapping and Surveying	Comprehensive City Planning	National and Regional Development Policy	Public Participation, Consensus Building and Resettlement in Public Works Project for Asian Countries	Project Management in Infrastructure Development for Civil Engineers	Improvement of Housing and Living Environments	Construction Technology Introduced and/or Applied to Developing Countries	Environmental-Friendly Technologies Development for Building & Housing	Public Works Administration in Regional Government
2010~2012	2010~2012	2010~2012	2010~2012	2011~2013	2011~2013	2010~2012	2010~2012	2009~2011	2011~2013
Cont.	Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Revised
Officer, Engineer	Government officials	Govt. Officer	Officer	Officer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Officer, Researcher, Engineer	Administrative Officer, Engineer	Civil Engineer, Technical Official
●		●	●	●					●
●		●	●						●
	●	●	●	●	●		●		●
		●				●		●	
●	●		●						●
●	●	●		●	●		●		
TBIC(Training and Partnership)	TBIC(Training and Partnership)	TIC(Economic)	YIC	OBIC	YIC	TIC(Economic)	YIC	TBIC(Training and Partnership)	SIC
				(8) Administrative Institutions	(14) Transportation		(14) Transportation		(14) Transportation
396	397	386	400	401	398	387	388	389	383

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

(32) Regional Development

	※Type	PITD	PITD	PRTD	PRTD	PRTD	PRTD
	Program No.	1180764	1180994	1184032	1184092	1184252	1184276
	Program Title	General Management for Regional Development and Planning	Enhancement of Local Government Administration and Public Services	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries	Andean Region One Village One Product Promotion	Community Capacity and Rural Development – Focusing on One Village One Product – for African Countries	Endogenous Regional Economic Development Utilizing Local Resources in Central and South America
	Cooperation Period	2011~2013	2011~2013	2011~2013	2010~2012	2010~2012	2009~2011
	New/Cont.	Revised	Revised	Revised	Cont.	Cont.	Cont.
	Development Strategic Objectives	Target Group Objectives	Administrative Officer	Government Officials	Administrative Officer	Government Official	Government Official
1. Regional Development	1-1 Planning of Regional Development Policies (Regional Development Policies)	●	●	●	●		●
	1-2 Promotion of Regional Economic Development (Economic Development)	●	●	●	●		●
	1-3 Improvement of Basic Human Needs (Social Development)			●			
	1-4 Regional Promotion of Environmental Protection and Disaster-Prevention Measures (Environmental Protection and Disaster Prevention)		●				
	1-5 Capacity Development Regarding Regional Development	●			●	●	●
JICA CENTER		SIC	OSIC	SIC	KIC	KIC	CBIC
OTHER MATRICES INCLUDING THIS PROJECT			(9) Local Governance	(20) Trade and Investment Promotion			
PROGRAM OUTLINE (PAGE No.)		392	152	284	252	259	394

PITD	PRTD	PRTD	PRTD	PRTD	PITD	PRTD
1180727	1184112	1184212	1184222	1184277	1180841	1184295
Participatory Local Social Development	Sustainable Tourism Development for the Middle East Region	Endogenous Regional Economic Development Utilizing Local Resources for Central Asia	Community Capacity and Rural Development Promotion for Asia Countries -One Village One Product-	Supporting Regional Development by Utilizing Local Resources in Africa	Community Based Development with Local Residents as Main Actors	Development and Marketing of Processed Agricultural Products for Better Living of Women in Farming Communities in Africa /TICAD IV Follow-up
2010~2012	2011~2013	2010~2012	2010~2012	2009~2011	2009~2011	2011~2013
Cont.	Revised	Cont.	Cont.	Cont.	Cont.	New
Government Officials, NGO	Officer, Tourism Promotion Staff	Government Officials	Government Officials	Government Officials, Civic Groups	Field Worker	Officer, Private Sector Staff
	●	●		●		●
	●	●		●		●
					●	
●	●	●	●	●	●	●
CBIC	OSIC	CBIC	KIC	CBIC	TIC(Public)	SKIC
	(20) Trade and Investment Promotion		(27) Farmer Organizations / Extension Service/ Development		(9) Local Governance	(27) Farmer Organizations/ Extension Service/ Development
391	286	393	257	395	150	353

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

(33) Environmental Management: Waste Management

	※Type	PITD	PITD	PITD	PRTD	PRTD	
	Program No.	1180974	1180100	1180121	1184026	1184146	
	Program Title	Comprehensive Solid Waste Management and the 3Rs	Waste Management Technique	Waste Management and 3R (Reduce, Reuse and Recycle) Policies	Waste Management Technology and 3Rs for Central and South American Countries	Waste Management for Promoting Recycling-Oriented Societies in Central and South America	
	Cooperation Period	2010~2012	2011~2013	2009~2011	2010~2012	2010~2012	
	New/Cont.	Cont.	Revised	Cont.	Cont.	Cont.	
Development Strategic Objectives	Objectives	Target Group	Administrators	Officials, engineers	Administrative officers, technical officers	Government Official	Government Official
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		YIC	KIC	TIC(Economic)	SIC	CBIC	
OTHER MATRICES INCLUDING THIS PROJECT							
PROGRAM OUTLINE (PAGE No.)		419	416	417	422	423	

PRTD	PITD	PRTD	PRTD	PITD	PITD	PITD	PRTD	PRTD
1184209	1180758	1184006	1184305	1180007	1180091	1180802	1184017	1184224
Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia	Zero Emission-type Agriculture and Rural Development	Establishment of Sound Material Cycle Society	Sustainable Solid Waste Management in Caribbean Islands	Environmental City Planning through Community Participation	Solid Waste Management by Local Government	Urban Solid Waste Management by Local government	Capacity Development for Local Government in Comprehensive Solid Waste Management in the Republic of Peru	Solid Waste Management with Community Participation
2010~2012	2009~2011	2009~2011	2009~2011	2010~2012	2011~2013	2011~2013	2010~2012	2010~2012
Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.
Mid Career Officials	Official, Researcher, Lecturer	Government Official	Officer	local government officer	Administrative and Technical Official	Administrator	Gov't Official	Governmental Officer
●	●	●	●	●	●	●	●	●
			●	●				●
			●					
		●		●	●			●
●	●				●	●	●	●
				●			●	
	●	●	●	●	●	●	●	●
●		●	●				●	
YIC	OBIC	KIC	OIC	KIC	HIC	OSIC	CBIC	KIC
	(23) Policy Advice							
414	297	420	425	436	415	418	421	424

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

(34) Environmental Management: Water Pollution / Sewerage

※Type	PITD	PITD	PITD	PITD	PITD	PITD	PITD	PRTD	PRTD	PITD	PITD	PRTD	
	Program No.	1180006	1180103	1180105	1180779	1180962	1180988	1184184	1184246	1180997	1180815	1184018	
	Program Title	Domestic Wastewater Treatment Techniques	Operation and Maintenance of Sewerage System and Waste Water Treatment Technique	Sewerage Technology for Wastewater Control and Urban Drainage	Sewage Works Engineering and Stormwater Drainage Technology	Water Environmental Monitoring	Integrated Basin Management for Lake Environment	Management of Urban Water Systems for Southeast European Countries	Effluent Pollution Control Caused by Mining and Manufacturing Industries for Central and South America	The Integrated Water Management of Coastal Seas / Bays and Catchment Areas	Industrial Wastewater Treatment Techniques	Sewage Treatment Technique for Central America and the Caribbean	
	Cooperation Period	2010~2012	2011~2013	2011~2013	2010~2012	2010~2012	2010~2012	2009~2011	2010~2012	2010~2012	2011~2013	2010~2012	
	New/Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.	Cont.	Cont.	Cont.	Revised	Cont.	
Development Strategic Objectives	Objectives	Target Group	Government official, engineer	Government technical official	Government Technical official	Technical Official	Government official	Administrative Officer, Engineer, researcher	Engineering Official, administrative officer	Officer	Administrative Officer, Engineer	Administrative officer	Administrative engineer
1. Improve ability to conserve water quality /to control water contamination noting each role of governments, business, citizens & research institutions (incl. universities)	1-1 Improve legal system	●	●			●	●	●	●	●		●	
	1-2 Improve organizations/human resources					●	●	●	●	●		●	
	1-3 Improve finances				●		●	●					
	1-4 Enhance scientific expertise concerning water environment	●	●	●		●	●			●	●		
	1-5 Enhance businesses' environmental management ability	●	●						●		●		
	1-6 Improve citizens' ability to address water contamination	●	●		●					●		●	
	1-7 Improve ability of research institutions incl. universities to address water contamination												
2. Improve water conservation/ water contamination control measures appropriate to relevant body of water	2-1 Improve water conservation/water contamination control measures in rivers	●	●	●	●	●		●	●		●		
	2-2 Improve ground water conservation/ground water contamination measures												
	2-3 Improve water conservation/ water contamination measures in lakes and marshes				●	●	●	●					
	2-4 Improve water conservation/ water contamination measures in closed sea areas									●			
JICA CENTER	KIC	KIC	OSIC	TIC(Economic)	TIC(Economic)	OSIC	SIC	OSIC	HIC	KIC	CIC		
OTHER MATRICES INCLUDING THIS PROJECT	(6) Water Resource					(6) Water Resource	(28) Nature Conservation	(6) Water Resource		(6) Water Resource	(6) Water Resource	(6) Water Resource	
PROGRAM OUTLINE (PAGE No.)	405	406	407	446	409	98	109	443	410	408	411		

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

(35) Environmental Management: Climate Change

	※Type	PITD	PITD	PITD	PITD	PRTD	PRTD	PRTD
	Program No.	1180572	1180937	1180066	1180780	1184088	1184280	1184105
	Program Title	Development of Strategies on Climate Change	Ozone Layer Protection and the Global Warming Countermeasures ~ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol ~	Adaptation to Climate Change	Reinforcement of Meteorological Services	Mitigation of Climate Change in the Southeast Asia and Oceania Region	Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region	Capacity Development for Adaptation to Climate Change - Climate Change Analysis (Regional) South America Region
	Cooperation Period	2010~2012	2010~2012	2011~2013	2011~2013	2010~2012	2009~2011	2010~2011
	New/Cont.	Cont.	Cont.	Revised	Revised	Cont.	Cont.	Cont.
Development Strategic Objectives	Objectives / Target Group	Administrative officer	Government Official	Administrative officer	Administrative officers, technical officers	Administrative officer	Administrative officer	Resercher
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)	TIC(Ind'l)	TBIC(Training and Partnership)	TIC(Economic)	TBIC(Training and Partnership)	CBIC	TIC(Economic)
OTHER MATRICES INCLUDING THIS PROJECT								
PROGRAM OUTLINE (PAGE No.)		431	432	430	119	433	435	434

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

(36) Environmental Management: Cross-Sectoral / Others

※Type		PITD	PITD	PITD	PITD	PITD
Program No.		1180026	1180106	1180133	1180864	1180936
Program Title		Chemical Management Policy – Reflecting International Discussion –	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project	Pollution Control and Local Environmental Management	Air Quality Management Policy	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development)
Cooperation Period		2011~2013	2011~2013	2009~2011	2010~2012	2010~2012
New/Cont.		Revised	Revised	Cont.	Cont.	Cont.
Development Strategic Objectives	Target Group	Administrative officer	Government Officials	Local governmental officials	Engineers, Government Officials	Government Officials
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)					
JICA CENTER		TIC(Ind'l)	TIC(Economic)	CBIC	TIC(Economic)	TIC(Economic)
OTHER MATRICES INCLUDING THIS PROJECT						
PROGRAM OUTLINE (PAGE No.)		444	445	437	402	438

PITD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PRTD	PITD
1180992	1184286	1184287	1184316	1184290	1184021	1184076	1184155	1180885
Mega-City Environmental Policy and Environmental Management System	Air Pollution Source Management	Countermeasure against Automobile Pollution in Urban Area	Environmental Technology for Low-Carbon Society	Enhancement of Administrative Capacity for Promoting Environmental Education	Industrial Pollution Control Management	Promotion of Cleaner Production for Southeast European Countries	Cleaner Production in Process Industries for Latin American Countries (for Managers and Engineers of Process Industries)	Cleaner Production through Productive Maintenance
2010~2012	2009~2011	2009~2011	2011~2013	2009~2011	2011~2013	2011~2013	2011~2013	2009~2011
Cont.	Cont.	Cont.	New	Cont.	Revised	Revised	Revised	Cont.
Local governmental officials	Engineers	Government officials	Local governmental officials	Government official, NGO staff	Technical Official	Engineers, Government Officials	Engineers	Engineers
●		●	●	●	●	●		
●	●	●	●	●	●	●		
●			●	●				
	●	●	●		●	●		
	●		●		●	●	●	●
●	●							
								●
OSIC	KIC	OSIC	KIC	HIC	KIC	KIC	KIC	KIC
439	403	404	442	441	440	427	428	426

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

(37) Enhancing Development Effectiveness

	※Type	PITD	PITD	PRTD	PRTD
	Program No.	1180833	1180027	1184098	1184308
	Program Title	Seminar on Evaluation of Japanese ODA Projects	Management of Human Capacity Development	Knowledge-based Management for ASEAN "Nonaka Knowledge Forum for Global Leadership"	Strengthening for Implementation Capability of Development Training under South-South Cooperation
	Cooperation Period	2011~2013	2010~2012	2010~2012	2009~2011
	New/Cont.	Revised	Cont.	Cont.	Cont.
	Development Strategic Objectives	Target Group Objectives	Administrative Officer	Management level on Industrial Education	Management level
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(Public)	TIC(Public)	TIC(Public)	TIC(Public)
OTHER MATRICES INCLUDING THIS PROJECT					
PROGRAM OUTLINE (PAGE No.)		450	448	449	451

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

How to read the Program Outline

※3 ※4

※1	Solar Power Generation Technology 太陽光発電エネルギー技術		※2	PITD Trainers	1180236	
※5	Target Countries: Countries with the vision of introducing SHS		※8	9	participants	
※6	Sector : Natural Resources and Energy/Renewable Energy					
※7	Sub-Sector :					
	Language : English					
	Appeal					
※13	Appropriate operation and maintenance (O&M) is an important issue when introducing Photovoltaic (PV) system, and engineers with PV technology expertise will be needed to effectiveness and sustainability of the PV projects. The course will create sustainability on SHS by teaching O&M methodology to the engineers in the country with the vision of introducing SHS for rural electrification.					
	Objective / Output		Target Organization / Group			
※14	【Objectives】 To gain the fundamental knowledge and practical examples that is able to use to introduce of system, promotion of utilization, and maintenance management of solar power generation. 【Outputs】 (1) To understand the place of solar power generation in Japanese energy policy and its actual cases of generation applies. (2) To know and gain the techniques of principal of solar power generation (semiconductor material, solar battery) and its structure and production method (3) To learn the techniques of PV facilities, set up of equipments, maintenance and management (4) To learn the technology of cost evaluation, environmental assessment (5) To make an action plan to solve the problem of the organization which participants belong to		【Target Organizations】 Governmental organization of energy development 【Target Group】 Engineers working for energy-related government ministry, electric power public corporation, and other public organization with more than 3 years of experiences in the field			※15
	Contents		Program Period	2011 / 6/27 ~ 2011 / 9/7		
※16	(1) Japanese energy policy, needs, economic efficiency and future aspect of solar power generation (lectures) (2) General information of solar power generation, semiconductor material, solar battery, accumulator, electronic circuit, process of solar battery and module making, observation of information transmission/relay station (lectures, practices and observations) (3) Constitution, design and assembling of PV, system constitution according to the purpose of use, constitution and set up cases of system for home and industrial type, cases of middle scale PV system, observation of solar house and solar office (lectures, practices and observations) (4) Regional characteristics of PV, solar irradiation and amount of insolation, energy effective utilization, types of the solar battery and an evaluation method, structure of the solar battery and those characteristic evaluation, environmental assessment (lectures, practices and observations) (5) Action plan making		Implementing Partner	Under Planning		
			JICA Center	JICA Osaka, JICA Kyushu		
			Cooperation Period	2011~2013		
			Remarks and Website	Engineers with the background of SHS for rural electrification is highly recommended.		
				※9	※10	
				※11	※12	
				※17		

*1 PROGRAM TITLE (English/Japanese)

*2 Types of Training

There are two types of Training and Dialogue Programs, Group, and Region-Focused.

- PITD: International Training and Dialogue (Group)
- PRTD: Region Focused Training and Dialogue

*3 Standard Category

JICA has classified Group and Region-Focused Training Programs into four standard categories as shown below, in order to clarify the objectives of the Group and Region-Focused Training Programs.

Standard category	Concept
Leaders Training Programs 【Leaders】	This type aims to enhance the capacity of the personnel that is involved in important decision makings in organizations or who is engaged in highly specialized areas.
Trainers Training Programs 【Trainers】	This type aims to disseminate the kinds of knowledge and skills which become significant with wide acquisition among groups. This type of program target at mid-level personnel of “front-line” occupations such as teachers, nurses and extension officers. Such program is implemented with the aim of the specified final beneficiaries gaining knowledge and skill through program participants, in addition to the development of the abilities of the participants themselves.
Solution Creation Programs 【Solution】	This type aims to facilitate problem solving in organizations or societies such as making improvements in the operation of organizations or the creation of political measures and the establishment of systems. Programs of this type provide opportunities for partner countries to consider the measures needed to solve the problems in their countries by using the Japanese experience as a reference.
International Dialogue Programs 【Int. Dialogue】	This type aims to share experience related to regional or global problems and to develop new knowledge. It promotes international dialogues and the creation of networks for important problems.

***4 PROGRAM NUMBER**

***5 TARGET COUNTRIES**

In the case of programs which require the participating countries to fulfill certain conditions such as geographical conditions, social circumstances, or representation in international conventions or bodies, the condition is shown here.

***6 GLOBAL ISSUES (SECTOR / SUB-SECTOR)**

***7 LANGUAGE**

Generally English to promote accessibility to all countries.

***8 CAPACITY**

Number of participants for each program.

***9 PROGRAM PERIOD**

Total period spent in Japan from arrival to departure. (NB: Subject to change)

***10 IMPLEMENTING PARTNER**

Organizations primarily responsible for implementation of the program.

***11 JICA CENTER**

JICA domestic center responsible for management of the program.

***12 COOPERATION PERIOD**

Fiscal years in which the program will be provided (normally 3 years).

***14 OBJECTIVE/ OUTPUT**

The objective or output which should be achieved by participants and/or participating organizations following completion of the program.

***15 TARGET ORGANIZATIONS / TARGET GROUP**

[Target Organizations] indicates the type of organization targeted by the program.

[Target Group] shows specific qualifications / requirements of participants.

***16 CONTENTS**

Description of the program in terms of issues and forms (i.e., lecture, practice, discussion etc).

In some cases, <Preparatory Phase> or <Post- program Activities> may be included as a part of the overall program.

<Preparatory Phase>

Activities which should be performed by participants / participating organizations prior to the visit to Japan (e.g. preparation seminar, research, report writing etc).

<Post-program Activities>

Activities which should be performed in the home country following completion of the Program in Japan, so as to diffuse outputs of the program from individual participants to the participating organization or society of recipient country (e.g. implementation of Action Plan, submission of Final Report etc).

***17 REMARKS AND WEBSITE**

Other information relevant to the program, such as the background, details of partner organization and bodies, qualifications / academic degrees available to participants etc. as well as website address are provided here.

1. Education

Target Countries: <input type="text"/>		13 participants
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : English		
Appeal		
This program aims to help the management to improve their skills for vocational training institutions in the developing countries to manage effectively and sustainably having good partnership with industries.		
Objective / Output	Target Organization / Group	
<p>【Program Objective】 Enhance recognition about improvement in vocational institutions to manage more effectively, self-reliantly with keep the partnership with industries, and to draw up a feasible action plan.</p> <p>【Objective for each unit】</p> <ul style="list-style-type: none"> • To recognize the responsibilities as management and understand the management system for vocational training institutions. • To acquire knowledge and skills for self-directed management and quality improvement of vocational training. • To identify and clarify the problem to be analyzed and solved. • Master effective method to carry out activities for problem-solving and improvement as a management. Thereby an action plan (improvement plan) would be drafted. 	<ol style="list-style-type: none"> 1) Be ranked as a headship and be presently engaged in management of vocational training institution and be expected to work in the same field in future 2) To have the experience as vocational training instructors more than 3 years 3) Be a graduate of university in engineering fields or equivalent 4) Have a competent command of spoken and written English which is equal to TOEFL 550, TOEFL CBT 213, and TOEIC 730 or more. 5) Must be in good health, physically and mentally 6) Must not be serving any form of military service. 	
Contents	Program Period	2011 / 11 / 8 ~ 2011 / 12 / 23
<p>【Preliminary Phase】 Prepare Country Report</p> <p>【Core Phase in Japan】</p> <p>[lecture]</p> <ul style="list-style-type: none"> - Vocational training management system in Japan - Leadership as a management and problem-solving <p>[on-site study]</p> <ul style="list-style-type: none"> - management for vocational training institutions - Framework of cooperation between public and private sector - Activities for improving training quality - Career guidance - Management for self-reliance <p>[group discussions/advice]</p> <ul style="list-style-type: none"> - Country Report - Problem finding, analyzing - Action Plan <p>【Finalization Phase】 Coaching for implementing Action Plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries:		14 participants
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : English, Vietnamese		
Appeal		
This program aims to provide the know-how/experience on each phase of frameworks and operations in vocational training field.		
Objective / Output	Target Organization / Group	
<p>【Program Objective】 Participants gather much and in depth from the know-how of the frameworks / operations of HRD system as well as from facts about labor affairs in Japan, consequently, present a clear view of effective approaches to improve their HRD systems and finally make out Master (Action) Plan to be adopted in their countries.</p> <p>【Objective for each unit】</p> <ul style="list-style-type: none"> • To recognize the outline and its policies of HRD administration as well as the situations/problems relating to the vocational educations and skills evaluations. • To find facts about the networking to promote HRD system and on the roles and commitment by the government and private sector. • To develop the resolutions for solving the problems of HRD. 	<p>1) Be ranked as at least a director general or a director of a department in the central government who is presently engaged in the human resource development administration, 2) Have the experience as human resource development administrators, 3) Be a graduate of university or equivalent, 4) Have a competent command of spoken and written English which is equal to TOEFL 550, TOEFL CBT 213, and TOEIC 730 or more 5) Must be in good health 6) Must not be serving any form of military service. 7) Be between the ages of thirty-five (35) and fifty (50) years</p>	
Contents	Program Period	2011 / 11 / 20 ~ 2011 / 12 / 10
<p>【Preliminary Phase】 Prepare Country Report</p> <p>【Core Phase in Japan】 [lecture and on-site study]</p> <ul style="list-style-type: none"> - Historical/social background of HRD policies and the outline of employment policies - Public VT, TMC (PDCA) Promotion of skills and evaluation system - Education and vocational training - HRD under the cooperation with public and private sector - Ability development for the aged and the disabled - ToT for vocational training institutions <p>[group discussions/advice]</p> <ul style="list-style-type: none"> - Country Report - Effective approach to the problems - Qualitative analysis by SWOT <p>【Finalization Phase】 Coaching for implementing Action Plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		14 participants
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : English		
Appeal		
This program aims to master method of training management system in order to promote improvement of the quality of vocational training course responded to the needs in vocational institutions and public sector.		
Objective / Output	Target Organization / Group	
<p>【Program Objective】 Identify and examine the problem and issues on each training process by acquiring training management method based on PDCA cycle, and to make a plan for improving/upgrading training courses responded to the needs of labor market at core vocational training institutions.</p> <p>【Objective for each unit】</p> <ul style="list-style-type: none"> • To understand vocational training management system based on PDCA cycle, and recognize the role of vocational training instructor for improvement of training quality. • To understand the problem to be solved. • To acquire the skill and knowledges to develop the curriculum on the basis of cooperation with related organizations and industries. • To recognize activities to be done to identify problems that each institution facing to. • To make an action plan for improving training courses based on process management system. And after coming back, the action plan should be examined by concerned persons and set into action. 	<ul style="list-style-type: none"> 1)Vocational training instructor of public vocational training institute 2)More than 8 years' experience 3)Be a graduate of university or equivalent 4)Competent command of spoken and written English 5)Both physically and mentally in good health 6)Not be service any form of military service 	
Contents	Program Period	2011 / 8 / 30 ~ 2011 / 10 / 8
<p>【Preliminary Phase】 Prepare Job Report</p> <p>【Core Phase in Japan】 [lecture]</p> <ul style="list-style-type: none"> - Vocational training system in Japan - Vocational training system based on PDCA cycle - Vocational training system on the basis of cooperation with related organizations and industries - Identify the needs in vocational institutions and public sector - How to prepare the effective training curriculum and implement <p>[group discussions/advice]</p> <ul style="list-style-type: none"> - Job Report - Problem finding, analyzing and solving - Evaluate and improve vocational training - Action Plan <p>【Finalization Phase】 Coaching for implementing Action Plan.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		9 participants
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector : Private Sector Development/Industrial Technology		
Language : English		
Appeal		
This program is designed for educational institutions to enhance teacher's teaching skills of Practical Technology for Mechatronics and Robots to satisfy the demand of industries.		
Objective / Output	Target Organization / Group	
<p>【Project Objective】 In vocational training institutions, colleges, and technical high schools, master plans related to technologies in mechatronics and robotics that are required in the market are improved or prepared.</p> <p>【Expected Module Outputs】 (1) To be able to explain basic knowledge and technologies of mechatronics (2) To be able to explain each of the elemental technologies of mechatronics (3) To be able to explain system control technologies and management technologies (4) Master plans for instructions will be devised (5) Draft master plans of educational instruction will be examined within organizations to which the applicants belong</p>	<p>【Target Organization】 Educational institutions engaging in Mechatronics training</p> <p>【Target Group】 (1) Current Duties: Individuals who are in charge of training in Educational institution</p>	
Contents	Program Period	2012 / 1 / 15 ~ 2012 / 5 / 12
<p><Preliminary Phase> Formulation of reports etc. to present current situation of participants' country / organization</p> <p><Core Phase in Japan> (1) System and element Basic control theory, Basic computer control (2) Inverter control AC controlling by servo, Electronic circuit and control, Sensor technique Simulation technology, Oil pressure and air pressure control (3) Numerical control Motion control, NC machine tool, Injection molding machine, PIC computer control, PLC sequence control, Industrial robot control (4) Formulation of Action Plan and Presentation of Action Plan</p> <p><Finalization Phase> Formulation and submission of reports to present progress of Action Plan</p>	Implementing Partner	Under planning
	JICA Center	JICA Kyushu
	Cooperation Period	2009~2011
	Remarks and Website	Lecture 40%、Exercise 50%、Observation 10%

Target Countries: 10 participants

Sector : Education/Technical and Vocational Education and Training

Sub-Sector :

Language : English

Appeal

This program is designed for solving the problems in developing countries with an understanding of the systems and training in industrial technology education.

Objective / Output	Target Organization / Group	
<p>[Objective] An action plans focusing on improvement of teacher training curriculum and textbooks for industrial technology education is formulated and the basic direction of the action plans are authorized in each organization.</p> <p>[Expected Outputs] 1. To clarify current domestic educational system, contents, methods, and evaluation through problem organization and discussion 2. To explain current school education, industrial technology, industrial technology education, teacher training, and selection of teaching materials in Japan 3. To explain the linkage between education and economic development through the Japanese case 4. To make an action plan to improve teacher training curriculum and textbooks for industrial technology education 5. An interim report is compiled with a result of internal consideration.</p>	<p>[Target organization] Offices/divisions/departments in charge of policy making for industrial technology education in the educational administration of central or local government.</p> <p>[Target Group] 1. Officials in policy making for technology education in the educational administration of central or local government 2. More than 5 years' experience 3. Ages of twenty-five (25) and fifty (45) years 4. Competent command of spoken and written English</p>	
<p>Contents</p> <p>[Preliminary Phase] The present conditions and problem of Industrial education in secondary education in the Inception report. [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Education and Industrial Technology / Industrial Technology Education / Teacher Training and Teaching Materials 2. Industrial Technology Society / Visits to various companies 3. Formulation of Action Plan: Considering a concrete action for problem solution and compiling an action plan in the industrial technology education in own country using the graph with the time axis and the magnitude axis which include the educational system, contents, methodology, evaluation and so on. [Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.</p>	<p>Program Period</p>	<p>2011 / 10 / 3 ~ 2011 / 11 / 19</p>
	<p>Implementing Partner</p>	<p>Aichi University of Education</p>
	<p>JICA Center</p>	<p>JICA Chubu</p>
	<p>Cooperation Period</p>	<p>2009~2011</p>
	<p>Remarks and Website</p>	<p>This program is not designed to teach technical skills. There is no hands-on technical training.</p>

Target Countries: Central and South American Countries		7 participants
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is designed for principal or teacher of vocational training schools or industrial high schools, and governmental organization in charge of vocational training to strengthen their knowledges and techniques in order to improve the curriculum of vocational training for its application to practical business fields through learning Japanese vocational training.		
Objective / Output	Target Organization / Group	
<p>【Objective】 This program is designed to strengthen participant's knowledges and techniques in order to improve their curriculum of vocational training for its application to practical business fields.</p> <p>【Output】 To be able to analyze problems through learning system of vocational training , school, policy and educational institutions in Japan. To be able to analyze problems through learning vocational training ,method to grasp the needs of industry fields, modification of the curriculum for its application to business and collaboration of vocational training schools with industries and universities in Japan. To be able to analyze problems through learning required human resources and education in enterprise, To be able to analyze problems and propose an Action Plan for their organization.</p>	Head of Vocational training school and Industrial high school, or its teacher who is in charge of curriculum formulation, or administrator in central government, with more than 5 year experience	
Contents	Program Period	2011 / 6/26 ~ 2011 / 7/23
Measures and policy of vocational training in Japan and Kitakyushu, Japanese system of vocational training, system of technical education, Japanese industrial structure, system of education-industry-government linkage. Vocational training school, Industrial high school, Polytechnic school, Technical college, Employment bureau, Method of making curriculum, evaluation of curriculum. Company visiting, Human resource management, Coaching, Management, Quality control, Cultivation of enterpriser, Lecture and workshop of Break Trough thinking. Job Report presentation, Action Plan presentation, Workshop.	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	This program is held twice in FY2011. (B) course will be held from 30 January 2012 to 25 February 2012.

Target Countries: Francophone Africa		10 participants
Sector : Education/Early Childhood Development		
Sub-Sector :		
Language : French		
Appeal		
This program is designed for inspectors or educators to develop the human resources in early childhood education.		
Objective / Output	Target Organization / Group	
Les manuels sur les connaissances specialisees et l'experience japonaise ainsi que la methodologie relatives a l'education de la petite enfance / DPE seront rediges et transmis a l'organisation de chaque participant et aux personnes concernees. (1) Analyser des problemes qui se posent dans l'organisation de chaque participant et etudier les solutions des problemes a resoudre (2) Approfondir les connaissances sur le concept/le contenu/la tendance de l'DPE (3) Approfondir les connaissances sur le probleme de l'ecart en matiere d'accès a l'education de la petite enfance et de qualite de l'education et remedier a l'ecart (4) Approfondir les connaissances sur le contenu/ la methode de la garde et la redaction des manuels selon le stade du developpement des enfants (5) Approfondir les connaissances sur la formation des enseignants et le systeme de formation (6) Approfondir la comprehension de l'evaluation sur l'education de la petite enfance	(1) Etre en position de leader ayant une experience de plus de 5 ans dans le domaine de l'education de la petite enfance (inspecteurs pedagogiques, educateurs au niveau du gouvernement central ou local, professeurs d'ecoles de formation des enseignants) (2) Etre titulaire d'un diplome universitaire ou equivalent et se sont specialises dans le domaine de l'education de la petite enfance. (3) Continuer a travailler dans le domaine du developpement de la petite enfance de leur retour au pays apres la formation	
Contents	Program Period	2011 / 11 / 24 ~ 2011 / 12 / 22
【Phase Preliminaire】Redaction et soumission du rappport initial 【Phase principale au Japon 】 (1) Expose sur le rapport initial, Analyse des problemes, Redaction des manuels (2) Concept du DPE et Tendance internationale en matiere de DPE, Developpement du petit enfant et Sante de la mere et de l'enfant /Contrele de l'hygiene, etc. (3) Generalites de l'education de la petite enfance au Japon, Education de la petite enfance et participation communautaire, Education prescolaire au niveau regional (4) Methodologie de la garde centree sur les enfants, Apprentissage a travers des jeux, etc. (5) Systeme educatif des enseignants de l'education de la petite enfance au Japon, Formation des enseignants sur l'instruction des enfants en matiere de sante, etc (6) Systeme d'inspection sur l'education de la petite enfance au Japon, Evaluation sur l'education de la petite enfance 【Phase finale dans le pays de chaque participant】Mise en execution du plan d'action decrit dans le rapport interimaire, etc.	Implementing Partner	Ochanomizu University
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: Middle East Countries		10 participants	
Sector : Education/Early Childhood Development			
Sub-Sector :			
Language : Arabic			
Appeal			
In this training course participants understand the difference between Japan and their countries through the experience of the Japanese educational activity "Learn from play" to esteem child's autonomy and to improve the program. They have a discussion with JOCV to promote the cooperation of JOCV come from their home country.			
Objective / Output		Target Organization / Group	
<p>【Objectives】 Plan for improving pre-primary education will be formulated and implemented from the viewpoint of children's own initiative and education through playing by participant's organization in collaboration with JOCV.</p> <p>【Outputs】 1. To understand Japan's education system, policy, practical methods. 2. To formulate a study report including a draft plan for improving pre-primary education in participant's country or organization.</p>		<p>【Target Organizations】 Government organization in charge of pre-primary education, Preschool</p> <p>【Target Group】 1. Senior officials in charge of pre-primary education of the target organizations, directors or teachers in charge of pre-primary education. 2. With more than 3 years of occupational experience in this field. 3. The person who has a cooperation with JOCV is preferable 4. Under the age of 46 is preferable</p>	
Contents		Program Period	2011 / 11 / 23 ~ 2011 / 12 / 8
<p>[Preliminary Phase] To clarify the situation and problems/issues on pre-primary education of respective countries with colleagues and JOCV.</p> <p>[Core Phase in Japan] 1. Presentation of the situation and problems/issues on pre-primary education of respective countries 2. Lectures on Japan's pre-primary law, education system, policy, education curriculum for teacher. 3. Observation of preschool, kindergarten, nursery school, and discussion with teachers and parents.</p> <p>[Finalization Phase] To share the study report with colleagues and JOCV, and finalize the report based on their comments.</p>		Implementing Partner	Under Planning
		JICA Center	JICA Yokohama
		Cooperation Period	2011~2013
		Remarks and Website	Middle East countries where JOCV has been dispatched in this field are prioritized.

Target Countries: <input type="text"/>		12 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Appeal		
The teachers' trainers mainly in primary schools or teacher training institutions shall learn the methods of lessons to improve it to motivate students to learn.		
Objective / Output	Target Organization / Group	
Improved teaching methods in Science and Mathematics to stimulate students' learning motivation is diffused in the participants' organization. ①To understand Japanese education system regarding improvement of teaching method. ②To understand the procedure of fostering teachers, and the system and the contents of teacher training ③To understand the roles of the local community and relevant organizations toward motivating students' intention to study and improving teaching methods. ④To understand the method to improve the lessons in science and mathematics. ⑤To be able to make a lesson plan in order to stimulate students' learning motivation based on knowledge learned in the training program. To be able to make an action plan to share the improved methods with colleagues.	(1)Applicant should fulfill at least one of the following requirements; -school inspector -Instructor of a pre-service or in-service teacher training institution -Senior teacher of a primary school, (2)More than 5years of teaching experience in Science and Mathmatics at primary schools. (3)proficient in spoken and written English (4)Ideally under 45 years of age	
Contents	Program Period	2011 / 6 / 7 ~ 2011 / 7 / 23
<Preliminary Pshase > Preparation of inception report <Phase in Japan > (1)Lectures of Japanese education system, role of Curriculum Guidline system regarding, etc..(2)Lectures and Observations regarding the curriculum and the training know-how of the university education and in-service training.(3)Lectures and Observations of the system of school management, relationship with the education board, Parent-Teacher Association and so on.(4)Understand the practical methods to improve lessons in science and mathematics such as lesson study, teaching material study and trial lesson through exercises and workshops.(5)Practice to make an appropriate lesson plan in science and mathematics based on knowledge learned in unit 1-4. Making an action plan. <Finalization > Submit the progress report within 3months after the training in Japan.	Implementing Partner	Hokkaido University of Education
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	Schedule on 2011; (A) Group Training 7 JUN- 23 JUL (B) Group Training 4 OCT-19 NOV

Target Countries: <input type="text"/>		12 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Appeal		
To share, discuss and approve the Action Plan (draft) in the respective participants' organizations which explains better teacher training for improving students' mathematical thinking and independent learning.		
Objective / Output	Target Organization / Group	
<p>【Objective】To share, discuss and approve the Action Plan (draft) in the respective participants' organizations which explains better teacher training for improving students' mathematical thinking and independent learning.</p> <p>【Expected Results】</p> <p>(1) To understand and explain education curriculum in Japan as well as the role of Lesson Study in pre/in-service teacher training.</p> <p>(2) To explain how to gain mathematical knowledge as well as forming students' characteristics through "learning for themselves."</p> <p>(3) To propose better methods of mathematics textbooks, teaching materials, and curriculum in participants' respective countries.</p> <p>(4) To propose better teaching methods by understanding mathematics teaching methods in Japan through the experience of Lesson Study.</p> <p>(5) To develop Action Plan (draft) for teacher training in participants' respective organizations.</p>	<p>【Target Organizations】 university of Education, pre/in-service primary education teacher training organizations, educational administrations responsible for improving school education</p> <p>【Target Group】 Professor of university of Education, Teacher of pre-service primary education teacher training organizations, instructor of in-service primary education teacher training organizations, educational administrator responsible for improving school education</p>	
Contents	Program Period	2012 / 1/22 ~ 2012 / 3/3
<p>【Preliminary Phase】 •To make Inception Report</p> <p>【Core Phase in Japan】 (1)~(4)To acquire the necessary skills and techniques for improving teaching methods in Mathematics in primary education through lectures, discussions, practical exercises, school visits, etc. •realization of education curriculum all over Japan (criteria of curriculum, textbook authorization system, achievement test etc...) •pre/in-service teacher training system in Japan •mathematics textbook in Japan and that in participants' respective countries •Lesson Plan, Lesson Study</p> <p>(5)To make and present Action Plan</p> <p>【Finalization Phase】 •To share and discuss the Action Plan(draft) in the participants' respective organizations •To make and submit Final Report (within 6 months since returning home country)</p>	Implementing Partner	University of Tsukuba CRICED
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2010~2012
	Remarks and Website	http://www.criced.tsukuba.ac.jp/renkei/

Target Countries: South Asian countries		9 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for participant's organizations to share the "student-centered class" method of science education.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Science experiment teaching method through introducing simple experience and/or making educational guidance, breaking away the study method only with memorization, is shared in the organizations of participants.</p> <p>[Expected Module Outputs] (1) To understand current science education in Japan and consider how to apply Japanese method to their own countries. (2) To obtain the general knowledge of science experiments related to primary education and apply to their own classes. (3) To be able to make lesson plans which is adequate for pupils' ability and includes basic elements, such as issues, problem solving process, and class evaluation. (4) Interim report on dissemination of science educational method is formulated. (5) The knowledge and skills based on the Inception report are transmitted in the participant's institutions.</p>	<p>[Target Organizations] Teacher training institutions [Target Group] (1) Those who has knowledge and experience on a) curriculum development, b) teaching methods, c) education policy and system. (2) More than 5 year practical experience in primary science education instructor. (3) Be involved in simple experiment development and dissemination on primary science education.</p>	
Contents	Program Period	2011 / 10 / 10 ~ 2011 / 12 / 17
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems. [Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. (1) Visit of primary schools, junior high schools and social educational organizations, and attendance at the classes in the schools for research/improvement. (2) Lectures and practices of simple science experiments. (3) Lectures to understand the meaning/necessity of lesson plan. (4) Make the practical Interim report including specific Action plan after returning. [Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months after the training in Japan.</p>	Implementing Partner	Hokkaido Univ. of Education, Obihiro City Children Hall
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	http://www.hokkyodai.ac.jp/english/

Target Countries: Latin America		8 participants	
Sector : Education/Primary Education			
Sub-Sector :			
Language : Spanish			
Appeal			
Participants will understand Japanese method in lesson planning and practices through lectures and workshops, make an action plan for quality development of education in their area, and consider approaches for implementation of the plan with associated.			
Objective / Output		Target Organization / Group	
<p>【Objective】 Action plan for student-centered lesson improvement which focused on development of teaching skills of teachers is approved in participants' organization, and is implemented at a core elementary school in their area.</p> <p>【Outputs】 (1) Participants organize and analyze issues on mathematics education in respective countries and organizations which participants belong to. (2) Participants understand a brief overview of mathematics education in Japan including history, system, curriculum, and a situation in schools. (3) Participants understand lesson planning and process of improvement in Japan through making math lesson plan and trial lesson study. (4) Participants make an action plan for improvement of mathematics education in respective areas and organizations which participants belong to, and the plan is approved by respective organizations.</p>		<p>【Target Organization】 (1) Local Education Office (2) Local institution of In-service Training (3) Core Elementary School (institution of primary education) in territory of (1) or (2)</p> <p>【Target Group】 (1) Current duties: 1) Educational administrators in mathematics 2) Officials of In-service institution in charge of the area of mathematics 3) Senior mathematics teacher of core elementary school in the area of 1) or 2) (2) To have more than 5 years of teaching experience in Mathematics in primary school</p>	
Contents		Program Period	2011 / 11 / 3 ~ 2011 / 11 / 26
<p>【Preparatory Phase】 (1) Preparation of Inception Report</p> <p>【Core Phase in Japan】 (1) Presentation of of Inception Report (2) Educational system and administration in Japan, History of Education in Japan, Characteristics of the guidelines for the course of study and curriculum, Roles and systems of in-service training of teachers (Workshop, Lecture) (3) School visits, making lesson plan (educational material development, use of blackboard etc.), a trial lesson study (4) Completion and presentation of reports and action plans</p> <p>【Post Program Activity】 (1) Report in participants organization and deliberation on its implementation (2) Submission of Final Report on the progress of implementing action plan (3) Presentation at TV conference on progress report of action plan</p>		Implementing Partner	JICA
		JICA Center	JICA Tsukuba (Training&Partnership)
		Cooperation Period	2011~2013
		Remarks and Website	*It is preferable that participants' organizations have a close working relationship so that they could cooperate together in implementing action plans.

Target Countries: Pacific island countries		9 participants
Sector : Education/Primary Education		
Sub-Sector : Education/Lower Secondary Education		
Language : English		
Appeal		
The program is designed for officers/trainers in curriculum development and teachers training of math education to obtain practical capacity and methods.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Participants' organizations make the draft of improved curriculum (or teaching materials) to improve mathematics education by utilizing knowledge and skills that participants acquired in Japan.</p> <p>【Expected Module Output】 1: Participants understand theories and methodology of mathematics education and arrange problems in their countries (curriculum, textbook, teaching method, etc) in order. 2: Through visiting sites where theories of mathematics education are applied, participants arrange problems and concerns regarding application of theories to practical situations. 3: Participants obtain capacity for instructional design, textbook development, teaching plan and class evaluation. 4: Participants gain capacity for facilitation at in-school training. 5: Participants make action plans regarding practice for improvement of service and its promotion in the field of mathematics education by utilizing lessons learned in this program.</p>	<p>【Target Organizations】The educational institutions engaging in teachers' training in the field of mathematics, which had accepted or currently accepting JICA volunteers in the field of Mathematics Education.</p> <p>【Target Groups】Instructors in teacher training institutions in the field of mathematics or a chief instructor in charge of teachers' training at school level. Those who are collaborated with JICA's projects (including JICA Volunteer) are prioritized. Those who have more than 3 years' practical experience in the field mentioned above.</p>	
Contents	Program Period	2011 / 5/23 ~ 2011 / 7/10
<p>【Preliminary Phase in home country】 Preparation of country/job reports before training.</p> <p>【Core Phase in Japan】(Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1: Country/job reports presentation, Educational system and problems of mathematics education in Japan, Problems of mathematics education in other countries, Curriculum of mathematics, Method for research on textbook for mathematics education, Teaching Plan and Lesson Study of mathematics education. 2: Site visit for teaching practice in Japan and discussion. 3: Instructional design, Making textbook, Making teaching plan, Practice Class and Class evaluation. 4: Practice in-school training 5: Making Training report (including teaching plan and textbook) and Action Plan, Presentation.</p> <p>【Finalization Phase in home country】 To revise and finalize of Action Plan in the participant's organization and submission of final plan to JICA overseas office(within 3 months after the training in Japan) and Practice of Action Plan.</p>	Implementing Partner	Naruto University of Education
	JICA Center	JICA Shikoku
	Cooperation Period	2009~2011
	Remarks and Website	URL; http://www.naruto-u.ac.jp/english/

Target Countries: Ghana, Kenya, Nigeria, Malawi, Ethiopia, Zambia, Uganda		12 participants	
Sector : Education/Primary Education			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for teachers and training instructors to develop the idea of "good lesson" and methods of practical lesson evaluation.			
Objective / Output		Target Organization / Group	
<Course Objective>Practical and applicable lesson evaluation method based on the idea of "good lesson" are introduced and developed in teachers training in science at primary education. <Expected Module Outputs> (1) The recent situation and issues on lessons and lesson evaluation in the participant's country will be discussed preliminarily. (2) The idea of "good lesson" and lesson evaluation in the participant's country will be discussed through the understanding of practices of Japanese lesson evaluation . (3) The participant will be able to implement the idea of "good lesson" and lesson evaluation which is applicable to his/her country through trial lessons. (4) The introduction and development of practical and applicable methods of lesson evaluation in teachers training in science at primary education will be drafted. (5) The introduction and development of practical and applicable methods of lesson evaluation will be considered in teachers training in science at primary education.		<Target Organization> Teachers training institutes in science at primary education <Target Group> -Trainers, instructors or school inspectors of teachers training in science at primary education -More than 3 years experience in the abovementioned field -Those who belongs to the counterpart (or related) organization of Japanese bilateral cooperation	
Contents		Program Period	2011 / 9 / 5 ~ 2011 / 10 / 1
<Activity in Preliminary Phase in home country> shooting on lesson samples in a participant's country, Documentation of evaluation report about the lesson samples <Activity in Core Phase in Japan> Lecture -Japanese lessons, Lesson evaluation, Lesson study, etc Practice -Planning and implementation of trial lessons Observation -Class observation Presentation -discussion of the introduction and development plan of practical and applicable methods of lesson evaluation <Activity in Finalization Phase in home country> Submission of final report about the implementation of methods of lesson observation/supervision 6 months after the training		Implementing Partner	Osaka Kyoiku University
		JICA Center	JICA Osaka
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Asia		12 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Appeal		
This training is designed for the personnel on the primary or basic education fields (mathematics or science) to improve deeper understanding and facilitation skills of Lesson Study for improvement of quality education.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 To design and implement Action Plan to share and conduct Lesson Study which enhances the quality of teachers.</p> <p>【Expected Outputs】 1. To analyze the existing system and to develop a new vision of Lesson Study, in comparison with the cases of Japan and other countries 2. To acquire deeper understanding and facilitation skills of Lesson Study (especially lesson planning, lesson observation and post-lesson reflection session) to realize the above vision 3. To prepare Action Plan based on these points.</p>	<p>【Target Organizations】Primary (Basic) school, Pre or In-service teacher training institution, Educational administrative office 【Target group】Under field of math or science 1)Teacher or educational officer who supervises quality of lesson such as advisory teacher (pedagogical inspector/school supervisor), Instructor of Pre or In-service teacher training institution, head or senior teacher of primary (basic) school 2) Have more than 5 years experiences in 1) 3) Have sufficient command of English to make an oral presentation and write a report.</p>	
Contents	Program Period	2011 / 8/23 ~ 2011 / 9/22
<p>【Preliminary Phase】 -Elaboration of Lesson Plan -Elaboration of Job Report regarding current issue of Lesson study 【Core Phase in Japan】 -Job Report presentation -Outline of Japanese Education -Outline of Japanese Lesson Study -Lesson Plan analysis (Mathematics and Science) -Lesson analysis (Mathematics and Science) -Lesson observation (Mathematics and Science) -Elaboration of Action Plan and discussion about it 【Finalization Phase】 -Sharing, revising and implementing the Action Plan -Submission of Progress Report to JICA.</p>	Implementing Partner	Hiroshima University etc,
	JICA Center	JICA Chugoku
	Cooperation Period	2010~2012
	Remarks and Website	Those who are recommended by JICA technical cooperation will be preferable.

Target Countries: Francophone countries in Africa		10 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : French		
Appeal		
This training program aims at capacity development of inspectors and trainers who plan and instruct in-service teacher training and instruct teachers' lesson improvement in order to improve teachers' pedagogy for science and mathematics education. This program will put more emphasis on improvement of teacher's pedagogy in order to match high demand for improvement of pedagogy in Francophone countries in Africa.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Participants make action plan to improve teacher's lesson in science and mathematics education and share the plan in their belonging organizations.</p> <p>【Expected Module Output】 1: Participants are able to clarify issues regarding teacher training. 2: Participants are able to explain techniques for lesson observation and demonstration lesson. 3: Participants are able to explain techniques to plan, implement and improve science and mathematics lesson. 4: Participants make action plan based on the system of in-service teacher training and its examples in Japan. 5: Participants share the action plans and improve the contents based on the discussion with their belonging organization.</p>	<p>【Target Organizations】Ministry of Education (National and Regional Offices), Teacher Training College, In-Service Teacher Training Institution</p> <p>【Target Groups】Inspectors, teacher trainers and school principals who are in charge of in-service teacher training and/or teachers' lesson improvement. Those who have more than 5 years experience in the above field and also have more than 5 years experience as school teachers. Those who are collaborated with JICA's projects (including JICA Volunteer) are prioritized.</p>	
Contents	Program Period	2012 / 1/24 ~ 2012 / 2/26
<p>【Preliminary Phase in home country】To identify issues in belonging organizations and make reports. 【Core Phase in Japan】(Lectures, Practices, Field visit, Discussion and Presentation) 1: Country/job reports presentation, Workshop for sharing problems of each country. 2: Practice for class observation and analysis, Class observation at primary schools in Japan, Lectures on lesson study. 3: Practice for unit teaching plan and lesson plan, Practice of simulating lesson for demonstration lesson, Practice of post lesson conference to improve the lesson. 4: Lecture on education system in Japan, Site visit and discussion for lesson study at primary and secondary school, Lecture, site visit and discussion regarding the role of board of education in school-based INSET. Practice for making training plan for teachers. 5: Making action plan regarding in-service teacher training at central and regional level and/or school-based training. 【Finalization Phase in home country】 Presentation of the plan at belonging organization and revision of the plan.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Shikoku
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: English speaking countries in Africa		15 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Appeal		
To improve lesson it should be pointed out and feedback to teacher by advisor who has exact view of lesson evaluation. If they are to formulate viewpoints to observe lesson, it has a great influence on teachers how to conduct lessons. In this program, participants' viewpoints on lesson evaluation are formulated, and be able to make exact comment and advise at evaluation stage of Lesson Study, by actually observing many child-centered problem solving approach lesson that are unique to Japan.		
Objective / Output	Target Organization / Group	
【Objectives】 To enhance participants' organization ability for lesson evaluation by formulating viewpoints on lesson evaluation of participants 【Outputs】 (1) To share the viewpoints of lesson evaluation. (2) To understand elements of a "good lesson" in Japan. (3) To practice lesson evaluation in mathematics. (4) To understand "study of teaching contents*." *Study of teaching contents" is called "Kyozaï-kenkyu" in Japan, which is a critical step for effective lesson delivery. (5) To formulate viewpoints of lesson evaluation	【Target Group】 (1) Current Duties: be in charge of teacher education and training or lesson monitoring in the central administration of education (Ministry of education or attached research/training institute). (2) Experience in the relevant field: whichever a, b or c. a) Have more than 2 years' experience of teacher of Mathematics. b) Have more than 3 years' experience of in-service teacher training of Mathematics. c) Have more than 3 years' experience of pre-service teacher training of Mathematics.	
Contents	Program Period	2011 / 8/23 ~ 2011 / 9/17
(Under planning) 【Preparatory Phase】 Formulate Inception Report 【Phase in Japan】 (1) Presentation of Inception Report, Pre-evaluation of Video recorded lesson. (2) Educational system and educational policy in Japan, Characteristics of a mathematics lesson in Japan and its educational value, Viewpoints of lesson evaluation: Basic structure of lesson in mathematics. (3) Theory of educational evaluation and lesson evaluation, Lesson observation and evaluation at primary schools, Discussion and exchange of ideas. (4) Lesson observation and evaluation at primary schools, Importance of lesson preparation, Relationship between textbook, curriculum and lesson, Writing a lesson plan, Demonstration of a lesson (5) To clarify the viewpoints of lesson evaluation, Post-evaluation of video-recorded lesson, Make an "Action Plan". 【Finalization Phase】 Formulate progress report	Implementing Partner	Tokyo Gakugei University
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	Countries in Sub-Saharan Africa which is conducting/ will conduct JICA technical cooperation project in science and mathematics education.

Target Countries: Sub-Saharan African countries with JICA educational cooperation		12 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Appeal		
This program aims to enhance the capacity of training participants in conducting learner-centered lessons in the field of primary science and mathematics through acquiring the techniques for preparation of effective lesson plan and teaching/learning materials. The program is very practical, which consists of lesson demonstration, lectures for lesson plan preparation, blackboard writing skill and study on teaching materials.		
Objective / Output	Target Organization / Group	
<p><Course Objective> This program aims to enhance the capacity of training participants in conducting learner-centered lessons in the field of primary science and mathematics through acquiring the techniques for preparation of effective lesson plan and teaching/learning material.</p> <p><Objective for each unit> Expected Output 1: Job Report and sample lesson plan are prepared. Expected Output 2: Skills and knowledge to prepare lesson plan and teaching material for learner-centered teaching is acquired. Expected Output 3: Skills and knowledge of lesson study is acquired to improve the quality of lessons. Expected Output 4: A teacher's handbook on learner-centered lesson preparation in primary science and mathematics education is prepared, based on the skills and knowledge acquired in Japan. Expected Output 5: Progress report is submitted which described how the handbook is utilized.</p>	<p><Target Organization> Organization which is responsible for ensuring quality primary education in science and mathematics such as primary school, teacher training institutions and local educational administration office <Expected Job Experience> Those who are in position to take leadership role at respective organization, with minimum 3 years teaching experience of science or math <Other Qualifications> Nomination of C/P of JICA volunteer/project is strongly recommended</p>	
Contents	Program Period	2012 / 1 / 24 ~ 2012 / 3 / 11
<p><Preliminary activity in home country> - Preparation and submission of Job Report and sample lesson plan. - Presentation of Job Report</p> <p><Program in Japan> - Lesson Demonstration - Lecture on Outline of Science and Mathematics Education in Japan - Visit educational institutions - Preparation of Lesson Plan and Teaching/Learning Materials - Lesson Analysis Method - Practice of Lesson and Post-Lesson Discussion - Preparation of a teacher's handbook which includes acquired knowledge and skills for conducting learner-centered lessons in the field of primary science and mathematics</p> <p><Post program in home country> Preparation of the progress report which describes how the handbook has been utilized</p>	Implementing Partner	Okayama University
	JICA Center	JICA Chugoku
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: African Countries		15 participants
Sector : Education/Primary Education		
Sub-Sector :		
Language : English, French		
Appeal		
<p>In this field, there're many relevant systems in Japan,. In this program we provide information and facilitation to satisfy various needs, shall be effective for those who have clear their own objectives. On the other hand, there are also many things that Japanese professionals should learn from African countries. We make chances to discuss between participants and Japanese professionals to build a relationship to learn mutually and continuously.</p>		
Objective / Output	Target Organization / Group	
<Course Objective> Issues will be clarified in institutes or governmental organization in charge of teacher education for basic education and the action plan to improve the issues will be planed and implemented. <Objective for each unit> Output 1 : Issues of participating organization on teacher education for basic education will be analyzed preliminarily. OOOutput 2-1 : Issues of participating organization on quality of education in basic education will be clarified. Output 2-2 : Issues of participating organization on teacher education for basic education will be clarified. Output 3 : Action Plan to improve issues in participating organization will be formulated.	<Target Organization>Institute or governmental organization in charge of teacher education (Pre-service and/or In-service) for basic education <Expected Job Title>Instructor of institute of teacher education or local government officials in charge of planning of course design or course planning of teacher education <Expected Job Experience>More than Five-years experience in related field <Other Qualifications>Age Forty-Five years old or younger	
Contents	Program Period	2011 / 11 / 14 ~ 2011 / 12 / 17
<Preliminary Phase> Formulation and submission of report to present current situation and issue analysis in the participant's country. <Core Phase in Japan> ①Challenge to improve quality of education of basic education in Japan②Outline, history, issues and challenges of basic education in Japan③Comparison of basic education in each country, issue analysis ④Consideration of countermeasures for those issues ①Challenge to improve quality of teacher education in Japan (Pre-service & In-service)②Outline, history, issues and challenges of teacher education in Japan③Comparison of teacher education for basic education in each country ④ Consideration of countermeasures for those issues Formulation of action plan based on the discussion in output 2. <Finalization Phase>Implementation of the formulated plan, and report progress in final report.	Implementing Partner	Under Planning
	JICA Center	JICA Osaka, JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Education/Nonformal Education		
Sub-Sector :		
Language : English		
Appeal		
This training designed for literacy education for adults with social disadvantages to develop effective education by discussing based on examples in Japan and Thailand.		
Objective / Output	Target Organization / Group	
<p>This training program aims to cooperate to improve effectiveness of literacy education for adults who is illiterate because of social discrimination, poverty or etc., by sharing experience of Japan, Thailand and participating countries.</p> <p>【Outcome】Action plans to improve the effectiveness of literacy education for adults will be implemented in government organization or educational institutes which provide literacy education services mainly for adults with social disadvantages.</p> <p>【Output】</p> <ul style="list-style-type: none"> •Issues of the participating organizations will be analyzed. •Issues of the participating organizations and counter measures will be analyzed based on the examples of Japan, Thailand and the other participating countries. •Action plan to improve the effectiveness of literacy education for adult in participating organizations will be formulated and shared in participating organizations. 	<p>【Target Organization】Administrative organs or educational institutions executing Literacy Education for adults who are socially in disadvantageous position.</p> <p>【Target Group】</p> <p><Position>Middle-class teachers or officials of target organization</p> <p><Experience>More than five-year experience in the curriculum development or teaching in the field of Adult Literacy Education.</p>	
Contents	Program Period	2012 / 2/26 ~ 2012 / 3/17
<p><Preliminary Phase in Thailand></p> <p>Workshop: Issue Analysis Workshop</p> <p>Lecture: Present situation and trend of literacy education for adults in the world.</p> <p>Observation: Literacy Education for Adults in Community Learning Centers(CLC)</p> <p>Discussion: Comparison and lesson analysis</p> <p><Phase in Japan></p> <p>Observation: Literacy education for adults in night junior high school and community centers</p> <p>Lecture: Education System in Japan</p> <p>Discussion: Comparison and lesson analysis</p> <p>Practice: Formulation and presentation of action plan</p> <p><Post phase></p> <p>Discussion in the participating organizations</p> <p>Submission of final report</p>	Implementing Partner	Osaka Kyoiku University SICED(Thai)
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries:		13 participants
Sector : Education/Education Administration		
Sub-Sector :		
Language : English		
Appeal		
Provide support on preparation of reform plan and pilot project in order to promote high quality of basic education and reduce gender disparity efficiently.		
Objective / Output		Target Organization / Group
<p>To promote quality and gender equity in basic education in a national education strategy of each country, an reform action plan will be prepared and examined by the organizations to which participants belong.</p> <p>1 Through the presentation of inception report and its discussion about education administration/finance, education quality and gender equity, the participants will understand the current status of their countries.</p> <p>2 The participants will have in-depth understanding of the Japanese educational experiences through listening lectures and visiting education offices and local schools.</p> <p>3 Based on social contexts of each country, participants will learn through lectures and discussions on various topics including policy level, community level and school level.</p> <p>4 Making interim report to promote quality of education and gender/regional parity in basic education</p> <p>5 Presentation and examination of the interim report by the organizations to which participants belong</p>		<p>Department which is in charge of educational policy and finance.</p> <p>Governmental officer who is incharge of educational policy and finance in national or regional field, who has authority to implement policy of national or department.</p> <p>Job experience : more than 3 years</p> <p>Education: graduate university</p> <p>Those who can communicate in English</p>
Contents		Program Period
<p>1.1 (Before coming to Japan) Drafting inception report and presentation materials that include current situations on education quality and girls' education of each country 1.2 Presentations and discussion for inception report 1.3 Discussion from education administration and finance</p> <p>2.1 Lectures on Japanese educational experiences (e.g., history, transition of policies, educational administration/finance in current situations, engagement for improvement of education quality, school health program, and school feeding program) 2.2 Visiting primary schools, local administrative offices, and MEXT.</p> <p>3.1 Effects and issues of school fees abolition</p> <p>3.2 Management of educational expenditures</p> <p>3.3 Multi-sectoral approach for child-friendly environment</p> <p>4.1 Making interim report to promote gender parity.</p> <p>4.2 Presentation of interim report</p> <p>5 (After return home) 5 Presentation and examination of the interim report by the organizations to which participants belong</p>		2011 / 11 / 27 ~ 2011 / 12 / 22
		Implementing Partner
		Kobe University
		JICA Center
JICA Hyogo		
Cooperation Period	2010~2012	
Remarks and Website		

Target Countries: <input type="text"/>		16 participants
Sector : Education/Education Administration		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to formulate plans for reducing domestic disparities in basic education through analysis on the experience of Japan such as measures on education for all, its administration system, and the case of Okinawa Prefecture including post-war reconstruction and measures for its remote area and education for the challenged.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Issues on domestic disparities in basic education will be clarified, and draft plans for reducing them will be formulated.</p> <p>【Output】 (1) Clarify the issues and constraints on basic education in terms of disparity of respective countries by comparing with those of Japan (2) Analyze the measure for improvement of disparity on basic education between central and remote area and disabled children by reference of the case and experience of Okinawa Prefecture (one of regional governments in Japan) including the roles of community participation (3) Formulate a feasible action plan to reduce disparity on basic education in respective countries</p>	<p>【Target Organization】 Department of Basic Education, Ministry of Education</p> <p>【Target Group】 (1) those who are in a position of policy making and planning of programs in basic education at Ministry of Education (2) more than five(5) years of experience of administration in basic education (3) be university graduate or equivalent (4) have a good command of English enough to make a oral presentation and write a report</p>	
Contents	Program Period	2011 / 10 / 18 ~ 2011 / 11 / 19
<p><Preliminary Phase in a participant's home country > Formulation and submission of Job Report <Core Phase> (activities in Japan) (1) 1. Issue analysis (exercise), 2. Education administration system in Japan (lecture, observation and discussion), 3. Laws, regulations and finance (lec and dsc) 4. Measures for remote area (lec, obs, and dsc), 5. Special education for the challenged (lec, obs and dsc), 6. Case study of Okinawa (lec, obs and dsc), 7. PDM(exc) (2) 1. Education administration system in Japan (lecture, observation and discussion), 2. Laws, regulations and finance (lec and dsc) 3. Measures for remote area (lec, obs, and dsc), 4. Special education for the challenged (lec, obs and dsc), 5. Measures for remote area by community (lec and obs) (3) 1. Project Design Matrix Method (exc) <Finalization Phase > (activities in home country) Within 6 months from the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.</p>	Implementing Partner	Okinawa International exchange and Human Resources Development Foundation
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	Expectations for the participants: be related with the JICA programs in this field will be preferable.

Target Countries: Sub-Saharan Africa		6 participants	
Sector : Education/Education Administration			
Sub-Sector :			
Language : English			
Appeal			
To create new knowledge on research-based policy formulation in order to improve the quality of education by sharing experiences between Asia and Africa			
Objective / Output		Target Organization / Group	
<p>【Course Objective】: To study and share the approaches of research/evidence-based policy formulation in education through making action plan for quality education.</p> <p>【Expected Outputs】:</p> <ol style="list-style-type: none"> 1. To deepen the understanding of methods and cases that translate research results into education policies and measures, based on experiences accumulated in Asia. 2. To review and share empirical cases of policies and practices on issues concerning education quality. 3. To deepen the understanding of mechanisms in which policy decisions are taken based on research outputs/evidence. 4. To be able to critically analyze the ways of research-based policy formulation implemented in Japan and other Asian countries and to draw lessons. 5. To write up an interim report which includes a draft action plan to be carried out in the country as well as the ways of research-based policy formulation. 6. To write up and submit a final report within 2 months after the program in Japan. 		<p>【Target Organization】 Central Ministry of Education and University</p> <p>【Target Groups】 (1) Educational Administrators or University researchers (2) Those with over five years' experience in (1) above</p>	
Contents		Program Period	2011 / 11 / 13 ~ 2011 / 12 / 11
<p><Third Country Phase in Asian Country></p> <ol style="list-style-type: none"> 1. Visiting one of Asian countries to learn the examples of research-based policy formulation in education and utilization of research outcomes to educational administration <p><Core Phase in Japan></p> <ol style="list-style-type: none"> 2-1. Inception report presentation to share experiences and cases in home country. 2-2. Lectures and discussions about relevant research question and methodology. 3. Lectures and discussions about the relationship between educational administration and research in Japan and possible ways of utilizing research outcomes. 4. Discussion of experiences and knowledge about research/evidence-based policy formulation in education among the training participants and the resource persons. 5. Individual country teams' work to produce an interim report including a draft action plan and make presentation. <p><Finalization Phase in home country></p> <p>Submission of a final report based on the experiences acquired in the program.</p>		Implementing Partner	CICE, Hiroshima University
		JICA Center	JICA Chugoku
		Cooperation Period	2009~2011
		Remarks and Website	It is strongly recommended to nominate 1 researcher and 1 educational administrator as a team from the same country to promote collaboration between academia and administrator.

Target Countries: Sub-Saharan African Countries		12 participants
Sector : Education/Education Administration		
Sub-Sector :		
Language : English		
Appeal		
To realize the school management with local community people for the improvement of school enrollment(school attendance rate), this course offers participants the opportunity to develop the capacity of school management and to promote relationship between school manager and educational administrative officer.		
Objective / Output	Target Organization / Group	
<p>【Objective】The collection of good practice on school management in primary school will be prepared and shared by educational administrative body in central government or local government.</p> <p>【Expected Results】(1)<Module Output 1> Challenges on school management in participants' countries are analyzed and prioritized. (2)<Module Output 2>Sharing the good practices for school management on challenges and drafting action plan for improving school management in model school (3)<Module Output 3>Sharing the good practices for school management on challenges and drafting action plan for supporting school management by educational administrative body in model region. (4)<Module Output 4> All drafts of good practice and action plan for school management on challenges are put together and shared by stakeholders.</p>	<p>【Target Organization】Educational administrative body and selected primary school in the same region 【Target Group】<Job Title>Educational administrative officer in central government or local government educational administrative officer selected by central government Job Experience: More than 5 years' experience in the field of education sector as officer or as teacher</p>	
Contents	Program Period	2011 / 8 / 29 ~ 2011 / 10 / 8
<p>(1) Preparing situation analysis report and sharing with stakeholders, prioritizing the challenges in school management. (2)<Lecture>The school management in Japan, Role of educational administrative body and head teacher. (3)<Case study and observation>School management under the collaboration between educational administration and school, School management within a school, School management cooperated with community. (4)<practice> Setting the outline of the collection of good practice, Compiling good practices on school management, Reporting and examine on the arranged collection of good practices.</p>	Implementing Partner	Kanazawa University
	JICA Center	JICA Hokuriku
	Cooperation Period	2009~2011
	Remarks and Website	In preparatory phase and post phase of this course, reports and outputs will be shared and examined by stakeholders such as past training participants, JICA project and JICA volunteers in education sector.

Target Countries: Latin America		7 participants	
Sector : Education/Education Administration			
Sub-Sector :			
Language : Spanish			
Appeal			
Participants will analyze "Education in Japan" (especially, implementation and evaluation of curriculum) and develop ideas and approaches to improve the quality of education in their countries through lectures, workshops and school visits.			
Objective / Output		Target Organization / Group	
<p>【Objective】 An action plan of top-down and bottom-up approaches for improving educational system of participants' country is formulated, and shared among participatory organization for implementation.</p> <p>【Outputs】 To reach the objective, participants are expected to achieve the following: (1) To analyze and share current situation and the issues of the education. (2) To gain the knowledge of Education in Japan and to analyze utilization of knowledge in respective countries. (3) To formulate a draft improved educational policy, especially on curriculum revision and execution cycle, utilizing the course outcomes as a proposal. (4) To share the proposal in respective countries.</p>		<p>【Target Organization】 Ministry of Education (Department in charge of Curriculum Development)</p> <p>【Target Group】 (1) Current duties: Officials in charge of implementation and evaluation of national achievement examinations</p>	
Contents		Program Period	2011 / 6 / 8 ~ 2011 / 6 / 25
<p>The problem of the curriculum (cycle of the revision and the execution) is the common challenge of educational system in the Latin American Caribbean region. Throughout of the course, participants will discuss and make a draft policy for improvement of educational system(curriculum cycle).</p> <p>【Preliminary Phase】 Preparation of Inception Report (Curriculum revision and the execution cycle)</p> <p>【Program in Japan】 (1) Presentation: Inception Report (2) Lectures: Japanese educational system, Educational policy, Curriculum revision and its implementation (3) School visit, Education board (4) Formulate a proposal: Draft improved educational policy</p> <p>【Post Program Activities】 (1) Sharing the proposal in respective countries (2) Implementation of action plan and submission of Final Report on the progress of action plan</p>		Implementing Partner	JICA
		JICA Center	JICA Tsukuba (Training&Partnership)
		Cooperation Period	2009~2011
		Remarks and Website	*Curriculum will be common theme of this course from 2009 to 2011.

Target Countries: SMASE-WECSA member countries in Sub-Saharan Africa		12 participants
Sector : Education/Education Administration		
Sub-Sector :		
Language : English		
Appeal		
The program aims that the participants will acquire knowlegde and know-hows for improvement/strengthening of INSET in Japan.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The plan which aims at improvement and/or strengthening of In-Service Education and Training(INSET) is officially formulated by the participants belonging organizations.</p> <p>【Outputs】 1.Understand the role of educational administration and school management to support lesson improvement 2.Understand the implementation and management method/system of INSET 3.Understand the teacher's activities for lesson improvement to make the lessons more attractive for pupils 4.Propose Action Plan for improvement/strengthening of INSET in participant's belonging organization by making the best use of knowledge and know-hows acquired from the program in Japan</p>	<p>【Target Organization】 Organization responsible for planning, managing and monitoring INSET (Central/local government, Teacher training institution, lementary or secondary school)</p> <p>【Target Group】 1.Educational administrators or inspectors, Teaching staff of a teacher training institution, Principals, vice-principals or equivalent position of elementary or secondary schools who coordinate a cluster training bridging together neighbour schools 2.Have more than 5 year's experience in the field of teachers' training 3.Be fluent in English</p>	
Contents	Program Period	2012 / 1 / 15 ~ 2012 / 2 / 10
<p>【Preliminary Phase】Preparation and submission of Working Sheet</p> <p>【Phase in Japan】 1.Educational administration/school management to support lesson improvement: Educational administration in Japan(national level and local level), Education in City of Sapporo, Education budget and school office work, Teacher-training course 2.INSET system Roles of teacher trainig institutions and INSET, Role of Teachers' consultant 3.Teacher's activities for lesson improvement School visit, Discussion with classroom teachers 4.Action Plan Country Report presentation, Discussions, Presentation of Action Plan</p> <p>【Finalization Phase】Submission of a Final Report describing the progress of implementation of Action Plan within 3 months</p>	Implementing Partner	Northern Regions Center and Sapporo Education Center
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Latin America		9 participants
Sector : Education/Education Administration		
Sub-Sector :		
Language : Spanish		
Appeal		
Participants are required to understand approaches of improvement teaching learning practice for improvement school management and implement as a trial.		
Objective / Output	Target Organization / Group	
<p>【Objective】 An action plan to achieve school management for improving quality of teaching learning practice is implemented under cooperation between regional education office and core school, and the outcomes are shared with organizations concerned in the area.</p> <p>【Outputs】 (1) To analyze issues and approaches on school management and lesson practices of schools of participants or those in the area where participants are responsible. (2) To extract applicable approaches from Japanese educational system and educational practices in Japan. (3) To organize specific methods and approaches for improving teaching learning practices. (4) To make an action plan for improving quality of teaching learning practice based on the PEI and POA, and have a presentation to educational organization concerned (regional education office, participants' school, association schools etc.).</p>	<p>【Target Organization】 Regional education offices, municipal education board, primary schools 【Target Group】 (1) Current duties: Supervisors of the same organization as participants of 1st year, and head teacher and curriculum coordinator of a core school of the area. (2) To have at least four 4 years working experience in the relevant field (3) Being under 55 years of age</p>	
Contents	Program Period	2012 / 1 / 11 ~ 2012 / 1 / 28
<p>This program is designed for quality improvement of school education. Participants will learn function and method of school management with improvement of teaching learning practice in Japan, and share those outcomes among participants' organization and institution concerned.</p> <p>【Preparatory Phase】 Preparing an inception report 【Core Phase in Japan】 (1) Presentation of Inception Reports (Presentation, Discussion) (2) Japanese Educational System (Lecture, Visit, Discussion) (3) School Management, View point on pedagogy analyzing improvement of teaching methods, etc. (4) Making an action plan 【Post Program Activity】 (1) Report on learnings in Japan to organizations and people concerned (2) Implementation of action plan, and submission of final report on the progress of action plan within four 4 months after completion of Program in Japan</p>	Implementing Partner	JICA
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2010~2012
	Remarks and Website	*It is requested to cooperate and work together with other participants of the country.

Target Countries: Francophone and Anglophone Countries in Sub-Saharan Africa		11 participants
Sector : Education/Education Administration		
Sub-Sector :		
Language : English, French		
Appeal		
This program is designed for educational administrative offices to enhance the capacity of INSET (In-Service Education Training) Management. This training is conducted by three different groups such as the Francophone countries, the Anglophone countries and Malawi.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 To design an Action Plan in order to improve the INSET management in participants' countries and share them with relevant organization.</p> <p>【Expected Outputs】 (1) To clarify current conditions and challenges of INSET management in each country. (2) To clarify the system of INSET and the roles of educational administration office in Japan. (3) To clarify the role of INSET by district and school level. (4) To design suitable Action Plan for improving INSET in each country. (5) To share the Action Plan in participants' organization and analyze the points for implementation.</p>	<p>【Target Organizations】 National or regional educational administrative offices in charge of INSET management for primary and secondary education</p> <p>【Target Groups】 (1) Educational administrative officers in charge of INSET at national, regional, district level, educational supervisor, inspector (2) Have more than 5 years of experiences in (1) (3) Those who are related in SMASE-WECSA</p>	
Contents	Program Period	2011 / 9 / 27 ~ 2011 / 10 / 29
<p>【Preliminary Phase】 • To clarify the issues on INSET Management at each organization</p> <p>【Core Phase in Japan】 • Workshop: Issue and task analysis • Lecture, Discussion: Outline of educational system in Japan, Legal framework of INSET, Role of board of Education • Lecture, Visit, Discussion: INSET in Educational Center, School-Based INSET, Lesson Study, Role of teacher consultant and head teacher for INSET, Japanese teachers' competency development • Practical work, Discussion: Design a action plan for improving INSET management</p> <p>【Finalization Phase】 • Share, improve and implement the action plan with related organization. • Submit a progress report to JICA within 3 month after program in Japan.</p>	Implementing Partner	Hiroshima University etc,
	JICA Center	JICA Chugoku
	Cooperation Period	2009~2011
	Remarks and Website	<p>【Francophone countries】(8ppl) Mentioned above 【Anglophone countries】(9ppl) 15th Nov.-17th Dec. 2011 【Malawi】(10ppl) 24th Jan. - 25th Feb. 2012</p>

Target Countries:		10 participants
Sector : Education/Other Education Issues		
Sub-Sector : Private Sector Development/Tourism		
Language : English		
Appeal		
To disseminate the knowledge and skills inside the museums of the trainees toward cultural development of advancing nations through museums.		
Objective / Output	Target Organization / Group	
<p><Course Objective> The trainees will learn practical skills necessary for museum management, and they will be able to practice dissemination plan for spreading skills and accumulating know-how for effective and overall management of the museum.</p> <p><Expected Module Outputs> (1) Become able to explain general issues necessary for museum management. (2) Become able to explain methodology for managing museum objects; acquisition, conservation and restoration, documentation and database development, photographing, video shooting. (3) Become able to explain methodology for utilizing museum objects through design and implementation of various types of exhibition. (4) Become able to explain the public relations of the museums through education services and collaboration with local community. (5) Draft dissemination plan of knowledge and skills inside his/her museum.</p>	<p><Target Organization> Museum, National institution for the conservation of heritage <Target Group> - to be museum specialists with practical experience in at least one of the following fields: acquisition, documentation, conservation, exhibition planning, museum education, and other closely related fields - have at least three years of experience in at least one of the above-mentioned fields.</p>	
Contents	Program Period	2011 / 6/12 ~ 2011 / 9/10
<p><Activity in Preliminary Phase in home country> Country Report describing museum activities in the applicant's country and the applicant's own activities related to museums or specialization is formulated.</p> <p><Activity in Core Phase in Japan> Lectures (1) Overview (Museology in Japan, Museum in the world, etc) (2) Collection and conservation (documentation, databases, risk management, etc) (3) Exhibition (permanent exhibition, temporary exhibition, buildings, etc) (4) Education and Public Relations (education, goods development, etc) Observation -Various Museums in Japan Presentation (1) Public Forum (introduction of museums in their home countries) (2) Dissemination Program (action plan after the training)</p> <p><Activity in Finalization Phase in home country> The plan is approved by the home museum, The progress is reported to JICA office after 6 month.</p>	Implementing Partner	National Museum of the Ethnology
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	<p>Specialized Program which participants can select based on their speciality is scheduled for three weeks.</p> <p>National Museum of Ethnology http://www.minpaku.ac.jp/english/research/rcer/museology.html</p>

Target Countries: South America (Bolivia, Ecuador, Paraguay)		9 participants
Sector : Education/Other Education Issues		
Sub-Sector :		
Language : Spanish		
Appeal		
To acquire the Japanese special needs education knowledge to develop Action Plan for quality improvement of teachers' education and training of special needs education under the collaboration of government, school and university.		
Objective / Output	Target Organization / Group	
<p>【Objective】 To acquire the Japanese special needs education knowledge to develop Action Plan for quality improvement of teachers' education and training of special needs education's under the collaboration of government, school and university.</p> <p>【Expected Results】 (1) To share information about the present circumstances and issues of Teachers' education and Training of special needs education in participant's region/school (2) To understand multiple approaches for special needs education's "Teachers education and Training" in Japan throughout of this course and to extract applicable approach in own country and school (3) To develop Action Plan for improving school educational quality and Teachers education and Training' in participants' country and school (4) To share and implement (as a trial) Action Plan</p>	<p>【Target Organization】(1) Department in charge of special needs education (SNE) in the Ministry of Education (2) SNE school of intellectual disability or autism (3) University /teacher training school which has curriculum of SNE.</p> <p>【Target Groups】Current Duties (1) Inspector of SNE. (2) Principal/ vice-principal & head teacher of SNE school of intellectual disability or autism (3) Professor of University /teacher training school which has curriculum of SNE. Experience in the relevant field: more than 3 years</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 1
<p>【Preliminary Phase】To make an Inception Report 【Core Phase in Japan】 • Japanese education system, Japanese special needs education system, JICA's approach on special needs education, Curriculum of special needs education • Basic knowledge of intellectual disability and autism • Teacher's education and training • Materials, tools and individual instructional planning and teaching plan • Lesson study and Open Class • To make Action Plan 【Finalization Phase】 • To share and implement (as a trial) Action Plan • To make and submit Final Report (within 6 months since returning home country) • TV conference</p>	Implementing Partner	JICA
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2009~2011
	Remarks and Website	Participants are expected to make Action Plan with the cooperation of ex-participants of this training course.

Target Countries: Asian region		16 participants
Sector : Education/Other Education Issues		
Sub-Sector :		
Language : English		
Appeal		
This program aims to consider and formulate the draft Action Plan for improving the environment for Special Needs Education / Inclusive Education. The participants shall have opportunities in Japan to study the outline, history and systems of Japan's Special Needs Education, to share and discuss the current situation and issues of respective countries' special needs education/inclusive education.		
Objective / Output	Target Organization / Group	
[Objective] Draft action plan for improving system and mechanism of Inclusive Education is formulated by participant's organization. [Output] 1. Understand Mica's cooperation for persons with disabilities, and the concept of "Inclusive." 2. Understand Japan's Special Needs Education (history and system), analyse its characteristics and issues, and find the measures to be applicable for promoting Inclusive Education. 3. Understand the practices of Japan's Special Needs Education, analyse its characteristics and issues, and find the measures to be applicable for promoting Inclusive Education. 4. Formulate Action Plan for promoting Inclusive Education based on the above outputs, and share and discuss about Action Plan among stakeholders.	[Target Organization] Department in charge of Special Needs Education or Inclusive Education at Ministry / Institute, or University/Teacher's College which has a curriculum for such education. [Target Group] 1. Mid-career official at the department in charge of Special Needs Education or Inclusive Education at Ministry/Institute, or teacher at University/Teacher's College which has a curriculum for such education. 2. With more than 10 years of occupational experience in this field.	
Contents	Program Period	2011 / 8 / 21 ~ 2011 / 9 / 17
[Preliminary Phase] Analysis of current situation and issues of Special Needs Education in each country. [Core phase] •Presentation and discussion on the current situation and issues of Special Needs Education of respective countries. •JICA's thematic guideline and projects for supporting persons with disabilities. •Concept and philosophy on social participation of people with disabilities. •Japan's Special Needs Education and its training system -history, law and system. •Curriculum for Special Needs Education and Class in Japanese schools. •Collaboration among stakeholders in the field. •Networking with parents, community and society. •Discussion on promotion of Inclusive Education. •Formulation and Presentation of Action plan. [Finalization Phase] Hold a report meeting.	Implementing Partner	JICA Yokohama
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

2.Health

Target Countries: <input type="text"/>		14 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
This course intends to promote strategic approach to the improvement of maternal health (political recommendation, institutional reform, administrative/ program improvement).		
Objective / Output	Target Organization / Group	
<p>【Objective】Official approval of the action plan (based on the learnings from the workshop in Japan) by the related organizations (GO and NGO).</p> <p>【Module】</p> <ol style="list-style-type: none"> To identify the issues on Maternal Health and to prepare inception report To identify issues for increasing the rate of maternal health checkups (ANC/PNC) (MDG indices 5.5) To identify issues related to reducing adolescent birth rate (MDG indices 5.4) To identify issues related to addressing the unmet needs in family planning (MDG indices 5.3/5.6) To develop draft Action Plan (last stage of the workshop in Japan) and examine possibilities of implementing Action Plan with related agencies (after return to countries) 	Governmental Organization and Non-Governmental Organization working towards the improvement of maternal health	
Contents	Program Period	2012 / 1/18 ~ 2012 / 2/10
-Identifying issues related to Maternal Health -Preparation of Inception Report -Roles of GO and NGO for promotion of continuum of care -Promotion of male involvement -Women friendly service -Community-operated sustainable mechanism for "continuum of c	Implementing Partner	JOICFP
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
Hokkaido, especially the north area centered in Asahikawa, has a history to improve the situation of the field to activate pioneer public health nurses, to diffuse maternity passbook, and to build referral systems with problems as low population density and lack of medical human resources. Nursing Process is consistently used over the training, so that participants can formulate feasible and concrete action plan.		
Objective / Output	Target Organization / Group	
<p><Course Objective> The problem solving plan in the field of maternal and child health for their belonging area should be proposed as a nurse or midwife of leading role and it should be shared among related people to build fundamental to actual implement after their returning.</p> <p><Objective for each unit> 1.To propose effective policy on maternal and child health through learning policy and history of maternal and child health in Japan. 2.To understand the process of training for nurse and midwife in Japan. 3.To understand the roles and functions of relevant organizations. 4.To improve local health service systems in participants' countries through learning medical service and referral systems in remote and isolated areas. 5.To formulate concrete and feasible action plan.</p>	<p><Target Organization> Department in charge of maternal and child health in hospital and institute for training nurse and midwife <Expected Job Title> Nursing staff who is in a position of leadership or professor in nurse/midwife training organization <Expected Job Experience> 5 years experience or longer in the field of maternal and child health</p>	
Contents	Program Period	2011 / 5/10 ~ 2011 / 6/25
<p>1.Health administration system in Japan, Social welfare system in Japan, History and present situation of child nursing in Japan, Trend of health statistics in Japan 2.Nurse education system in Japan, Educational concept of the nurse department in Asahikawa Medical University, The role of midwife in Japan, Activity of self-employed midwife, Practice in hospital, Educational summary in graduate school, Organizational operation in the Nurse department 3.Observation in Medical University, Functions of Perinatal Maternal and Child center, ICU nursing and other wards nursing, Visit at local area hospital and Health Center. City level service in a field of Maternal and child health, Public health nurses' activities in city level 4.Local medical service, Referral system, History of pioneer health workers in Hokkaido. Health workers and midwives' activities in municipality, Visit home to see newborn infant 5.Country report presentation, Problems analysis based on Nursing Process, Action plan formulation</p>	Implementing Partner	Asahikawa Medical University
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	Participants are requested to submit Progress Report which describes the progress of implementing Action Plan within six(6) months after going back to respective countries.

Target Countries: <input type="text"/>		9 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
Comprehensive approach and strategy for mainstreaming of youth in order for their capacity development in responsible decision making to be promoted		
Objective / Output	Target Organization / Group	
<p>【Objective】 ASRH programs aiming at capacity development of youth in responsible decision making will be implemented in participants' organizations.</p> <p>【Outputs】 (1)To acquire effective approaches and skills on the provision of SRH information and knowledge according to young people's stage of development. (2)To acquire effective approaches and skills on youth friendly care and services for young people. (3)To acquire better understanding on the development of ASRH supportive environment (partnership development among related organizations). (4)To develop an Action Plan.</p>	<p>【Target Organizations】 GO and NGO in the field of Sexual and Reproductive Health of Adolescents. 【Target Group】1)Present position should be assigned as Adolescent Sexual and Reproductive Health (ASRH) program administrator or implementer. 2)Occupational Background: should have a minimum of 3 years of experience in the field of ASRH. 3)18 to 40 years of age, in principle. 4) Be proficient in spoken and written English (Since this course includes active participation into discussions and development of comprehensive Action Plan, high English competency is required. If applicants have official certification of English language.</p>	
Contents	Program Period	2011 / 5/24 ~ 2011 / 6/18
<p>【Preparatory phase(Before coming to Japan)】 Inception Report describing present activities and problems regarding the Adolescent Sexual Reproductive Health in each country will be developed. 【Program in Japan】 Comprehensive approach and strategy for mainstreaming of youth (1)Global issues surrounding comprehensive sexuality education:Rights-based•Gender sensitive•Citizenship-oriented•Sex positive, Partnership development. (2)Peer education:Communication skill among parents and children/Parental education, Life skill (Birth education), Advocacy/Behavior change communication (BCC), Youth initiative in ASRH advocacy (peer), Rights-based approach, Cooperation and Networking of key stakeholders and organizations concerned in ASRH, Youth friendly clinic & services, (3)Action plan formulation. 【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.</p>	Implementing Partner	Japanese Organization for International Cooperation in Family Planning (JOICFP)
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for Child Welfare and MCH administrators to introduce collaboration between Child Welfare and MCH along with experience in Japan.		
Objective / Output	Target Organization / Group	
<p>This programme is designed:</p> <ul style="list-style-type: none"> - to introduce the approaches that Japan has adopted to promote the collaboration between Welfare and MCH, and - to share knowledge/ information/ experience regarding issues that participants are facing in their countries as well as measures to be taken. <p>Also, this aims to develop further friendship among participating countries.</p> <p>It is important, for the better life of mothers and children at anyplace in the world, to create children-friendly environment as well as to promote cooperation in the community. Also in developing countries, Collaboration between Welfare and MCH will become crucial in order to improve the situations in both fields.</p>	<p>National or local government administrators in charge of planning and managing welfare and MCH programmes as well as being able to consider or discuss about collaboration between welfare and MCH.</p>	
Contents	Program Period	2012 / 1 / 25 ~ 2012 / 2 / 18
<p>Discussion, Exercise: Report before training course, Country Report Presentation (free discussion) Lecture: Maternal and Child Health Administration, Child, Maternal Welfare Administration, Healthy Family in the 21st Century, Collaboration between Welfare and Maternal and Child Health Lecture: Development test for infant, Transition of MCH handbook in Japan, Accomplishment of MCH handbook in Japan and international utilization/Visit: Health Center(Parenting class), Maternity Center, hospital, Medical Center and Research Institute for Maternal and Child Health, etc. Visit:Employment and Self-support center for single mother,infant home,Orphanage, Child Guidance Center, Medical Center for disabled, Day care center(Child care for special needs),Discussion among parents who has children with special needs, Health check for infant Exercise: Free discussion, Exercise, Preparation for the collaboration plan, Exercise presentation</p>	Implementing Partner	JICWELS
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Africa		14 participants	
Sector : Health/Maternal and Child Health /Reproductive Health			
Sub-Sector :			
Language : English			
Appeal			
This course intends to promote strategic approaches for maternal health (including political recommendation, institutional reform, administrative/program improvement).			
Objective / Output		Target Organization / Group	
Plan of action for the "Health system strengthening at improvement of continuum of care at the community level" is revised and approved within the organization. Output 1 To develop a report (inception report) on the existing health system Output 2 To acquire better understanding on the comprehensive approach to "health system strengthening" Output 3 To develop Action Plan (interim report) Revision and approval of the Action Plan		Governmental Organization and Non-Governmental Organization promoting safe motherhood programs	
Contents		Program Period	2011 / 9/20 ~ 2011 / 10 / 15
1 Formulation and submission of Inception Report on the existing health system to identify the "gaps and bottle-necks" in continuum of care at the community level. 2 a) Human resource development: recruitment and deployment, in-service training, supportive system for HRD, regulatory frameworks, etc. b) Access: information and quality services at the community level: ensuring information and quality services at the community level/ "community-initiative" and empowering individuals, families and communities for greater access to information and services c) Health information management: management and use of timely, high quality information/ comprehensive monitoring and evaluation 3 Formulation of the Health System Strengthening Strategy (action plan) for the improvement of continuum of care at the community level		Implementing Partner	JOICFP
		JICA Center	JICA Tokyo(Human Dev.)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Those who speak Spanish		11 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is designed for improvement on maternal and child health through enhancement of a level of community health and emphasized on following contents. ①Roles of public health and prevention,②Health promotion, ③Citizens' participation, ④Measures for remote area by utilizing local resources, and ⑤Case study on the reconstruction after the devastation of the WW II through the latest maternal and child health service in Okinawa.		
Objective / Output	Target Organization / Group	
<Course Objective> Plans for maternal and child health program will be formulated and implemented in need of target communities through enhancement on public health and health care service. <Objective for each unit> (1)Issues should be addressed at the participating organization will be clarified through analysis on health system in Japan and measures for public health on maternal and child health. (2)Analyze the experience of public health activities in Okinawa for maternal and child health promotion and current measures , and clarify the applicable measures. (3)Analyze the cases of maternal and child health promotion by utilizing local resources and community participation, and clarify the applicable measures. (4)Drafts of feasible plans for improvement on maternal and child health based on the experience of this training program as analyzed issues and clarified applicable measures.	【Target Organization】 Department of Maternal and Child Health, central/local government 【Target Group】 (1)be in charge of planning and management of public health/maternal and child health at health department of central/local government (2)more than ten(10) years of work experience in public health (4)licenced nurse/mid wife	
Contents	Program Period	2011 / 5/10 ~ 2011 / 7 / 1
<Preliminary Phase in a participant's home country >Formulation of Job Report <Core Phase >(activities in Japan) (1) 1.Health System in Japan (roles of central and local government), 2.Medical system, 3.Maternal and child health services in community level, 3.Issue analysis (2) 1.Public health nursing personnel stationed system in communities, 2.Activities of maternal and child health in the time of inadequate infrastructure, 3.Human resource development of Public Health Nurse, 4.Management of health personnel, 5.In-service and career-long training in nursing (3) 1.Cases of effective health promotion to facilitate citizens' behavioral changes, 2.Community-based health promotion by citizens' participation, 3.Life education for adolescence and peer activities, Methodology of planning (4) Formulation of action plan <Finalization Phase >(activities in home country) Submission of the progress report of action plan within 6 months	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	•Expectations for the Participants: be related with JICA programs in this field will be preferable •This course will be implemented twice a year with same contents.

Target Countries: Francophone africa		10 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : French		
Appeal		
<p>Le concept cle de ce programme est le continuum des soins. Ceci se conçoit a double niveau : au niveau individuel couvrant le cycle de vie maternelle (de la grossesse, l'accouchement, aux soins des enfants); et au niveau du systeme, qui implique la cooperation entre la communaute, les institutions medicales et l'administration. Au bout de ce programme rempli des visites et discussions, chaque participant sera demande d'elaborer un Plan d'action pour ameliorer la qualite du service dans son pays.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective>: Un Plan d'action pour ameliorer la qualite de service de SMI sera elabore par l'institution de participants, et ce, d'une maniere appropriee a la situation des pays des participants. <Objective for each unit> Elaborer le Rapport initial Identifier les enjeux en faisant le point sur la situation actuelle du service de la SMI Saisir la portee et les limites des experiences et des accords internationaux concus et forges en vue d'ameliorer la SMI Saisir le concept du < continuum des soins > qui contient un aspect individuel et un aspect systemique Elaborer des recommandations pour la resolution des problemes en mettant en pratique le concept du < continuum des soins > Tirer des lecons eventuellement applicables a des cas particuliers de chaque pays Elaborer un Plan d'action qui mettra en relief les etapes necessaires pour mieux organiser le service SMI Rappporter et partager le Plan d'action au sein de l'institution d'origine</p>	<p><Target Organization>Ministry of Health, Medical district, Medical region <Expected Job Title>Administrateurs charges de la SMI au niveau national ou regional <Expected Job Experience>Avoir au moins cinq ans d'experience professionnelle en tant que administrateur charge de la SMI au niveau national ou regional <Other Qualifications>Profil professionnel : specialites equivalents au medecin, a l'infirmiere, ou a la sage-femme.</p>	
Contents	Program Period	2011 / 6 / 7 ~ 2011 / 7 / 16
<p>Elaboration et soumission du Rapport initial Presentation par chaque participant sur la situation actuelle du service de la SMI Revision des evidences dans la SMI pour mettre au point les connaissances afferentes Comprehension concrete des differents aspects du concept du continuum des soins Observation des institutions qui pratiquent le continuum des soins au Japon Participation a l'atelier international sur le continuum des soins Deduction d'indices des experiences particulieres dans des pays differents afin de s'en servir pour la resolution des problemes dans les pays des participants Elaboration d'un Plan d'action; Presentation des Plans d'action des participants suivie par des echanges des avis Dissemination des acquis du programme au Japon vis-a-vis des membres concernes de l'institution d'origine, a travers le compte-rendu du Plan d'action de chaque participant Redaction d'un Rapport final apres l'examen de la faisabilite du Plan; Envoi du Rapport final a la JICA</p>	Implementing Partner	National Center of Global Medicine
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Africa		10 participants	
Sector : Health/Maternal and Child Health /Reproductive Health			
Sub-Sector :			
Language : English			
Appeal			
This course is intended to improve the quality of nursing management and nursing services in a participant's workplace			
Objective / Output		Target Organization / Group	
<p>Program Objective: Action Plan is shared for future implementation among the participant's workplace which is established by each during the core phase in Japan.</p> <p>Module 1: To comprehend the MCH activities and nursing care in Japan recognizing the differences from that in his/her respective country. Module2: To comprehend the principles of nursing management through acquiring theories, methods of management, and practical skills. Module 3: To comprehend perinatal care and nursing management in hospital in Japan and identify issues in his/her workplace Module 4: To formulate an Action Plan to solve identified issues in his/her workplace. Module 5: To implement the Action Plan and report its progress to JICA.</p>		<p>Target Organization: Hospitals or nursing schools in the field of Maternal and Child Health.</p> <p>Participants: -To be licensed nurses and midwives authorized by government and have a minimum of 7 years of experience in Maternal and Child Health Nursing. -To be a pair of (a) and (b) below from one country will be preferable. Two of (b) applicants from one country will NOT be acceptable in principle. (a) Nurses who are in managerial position (b) Administrators in Ministry of Health or teachers in nursing school.</p>	
Contents		Program Period	2011 / 5/10 ~ 2011 / 7/23
<p>Introductory Subject</p> <ol style="list-style-type: none"> 1. Maternal and child health administration and statistics in Japan 2. Nursing administration and education system in Japan 3. Prenatal nursing care at hospitals and maternity homes in Japan etc <p>General subjects related to leader's training</p> <ol style="list-style-type: none"> 1. Outline of Nursing Management 2. Objective Management 3. Role of a nursing manager by case studies 4. Midwifery record 5. Leadership and management 6. Communication skill etc <p>Actual activities of prenatal medicine and nursing care</p> <ol style="list-style-type: none"> 1. Nursing care at hospitals and maternity homes 2. Maternal and child health activities at public health center etc 		Implementing Partner	International Nursing Foundation of Japan
		JICA Center	JICA Tokyo(Human Dev.)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: French Speaking African Countries		9 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : French		
Appeal		
In Hokkaido, which has low population density and lack of medical resources, the situation of the Maternal and Child Health used to be bad, but with effort to develop community based human resource for maternal and child health and with building the strong community-based referral system, it has a history to improve the situation of the field. This can be applied to the developing countries.		
Objective / Output	Target Organization / Group	
<p>【Program Objective】 The improvement plan on human resource development for maternal and child health is officially formulated by the participant's organization based on the Action Plan proposed in Japan, and its progress is reported to JICA.</p> <p>【Expected Modules Output】 (1)To understand the system and the present situation of MCH services in Japan. (2)To understand the educational system for nurses and midwives in Japan (3)To understand training curriculum for nurses and midwives in the field of MCH, and its practical methods (4) To understand the post education system for nurses and its MCH related. (5)To consider applicability of the experiences of MCH/human resources development in Japan, and propose Action Plan.</p>	<p>【Target Organization】 Department in charge of MCH in hospital and institute for training nuses and midwives 【Expected Job Title】 1.Senior lectures engaged in nurse and midwife trainings at university or equivalent educational institutions 2. Nurses and midwives who is in charge of leadership in nurse or midwife training 【Expected Job Experiences】 Certificated nurses or midwives with more than 5 years in the above mentioned field</p>	
Contents	Program Period	2011 / 9/27 ~ 2011 / 11 / 19
<p>【Preliminary phase】 Preparation of Country Report on the present situation and problems to be solved 【Lectures】 Present situation of MCH in Japan, Administrative measures in the field of MCH in Hokkaido, Practice of MCH activities in the community, Practice and problems of maternal and child medical care, Educational system for nurses, Training curriculum for nurses and its development, Nursing education at graduate schools, Educational system for public health nurses and midwives, Midwife activities in the community, Nursing associations and their activities, Nursing education at graduate schools, etc. 【Visit, Exercise and Presentation】 Community health center, Maternity center, Nursing Association, Schools, Hospitals, etc Presentation of Country report and Action Plan 【Finalization Phase in a participant's home country】 Participating organizations produce final outputs by making use of results brought back by participants and submit the report to JICA.</p>	Implementing Partner	Sapporo Medical University, Hokkaido University
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	This training course is designed for nurses and midwives, not for medical doctors. (A)8 participants (B)10 Participants

Target Countries: Middle East Countries		7 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for national/local government and NGO to improve the system of support and service to ensure the health of women, children and their families.		
Objective / Output	Target Organization / Group	
In National/local government or NGO in charge of maternal and child health or women's health, system of implementing support and service to ensure the health of woman, child and family is formulated. (1) To be able to explain structure and policies for maternal and child health and women's health support in Japan. (2) To be able to explain community activities of self-help group (volunteers) and experts. (3) To be able to explain service and support activities to protect women against violence and lead women to participate in health management activities. (4) To make plan to improve maternal and child health or empowerment and health of women. (5) To consider the action plan at participant's organization after return home	•Nurse, midwife, public health nurse, health worker or doctor. •Person in charge of education for nurse, midwife, public health nurse or health worker have more than 5 years' experience in the field Maternal and Child Health or Women's Health.	
Contents	Program Period	2011 / 6 / 7 ~ 2011 / 7 / 15
<Preliminary Phase> Formulation of report to present current situation in the participant's country <Core Phase in Japan> Health and Medical System in Japan , Maternal and child health (MCH) in Miyazaki, History of MCH System in Japan, Prenatal Medical Care System in Miyazaki Roles and activities of Japanese Midwives Association, Midwifery center, and Nursing Association, Role of midwives, Activities of University and local residents to support child-raising women, Japanese situation of Child Abuse and Domestic Violence (DV) to women, Scene and Present State of DV Support by NPO, Peer Education and Counseling <Finalization Phase> Implementation of the formulated plan, and report progress in the form of final report	Implementing Partner	Miyazaki University
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Africa		8 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for improvement on maternal and child health through enhancement of a level of community health and emphasized on following contents. ①Roles of public health and prevention,②Health promotion, ③Citizens' participation, ④Measures for remote area by utilizing local resources, and ⑤Case study on the reconstruction after the devastation of the WW II through the latest maternal and child health service in Okinawa.		
Objective / Output	Target Organization / Group	
【Objective】 Plans for improvement on maternal and child health in public health will be formulated and implemented based on the needs of target communities. 【Output】 (1)Issues should be addressed at the participating organization will be clarified through understanding the roles of public health on maternal and child health in Japan. (2)Analyze the roles and human resource development of public health nurse through the case study on the experience of Okinawa Prefecture since post-war reconstruction, and clarify the applicable measures. (3)Analyze the cases of maternal and child health promotion by utilizing local resources, and clarify the applicable measures. (4)Drafts of feasible action plans	【Target Organization】 Department of Maternal and Child Health, central/local government 【Target Group】 (1)be in charge of planning and management of public health/maternal and child health at health department of central/local government (2)more than ten(10) years of work experience in public health (4)licenced nurse/mid wife	
Contents	Program Period	2011 / 7 / 5 ~ 2011 / 8 / 27
<Preliminary Phase in a participant's home country >Formulation of Job Report <Core Phase >(activities in Japan) (1) 1.Health System in Japan (roles of central and local government), 2.Medical system, 3.Maternal and child health services in community level, 3.Issue analysis (2) 1.Public health nursing personnel stationed system in communities, 2.Activities of maternal and child health in the time of inadequate infrastructure, 3.Human resource development of Public Health Nurse, 4.Management of health personnel, 5.In-service and career-long training in nursing (3) 1.Cases of effective health promotion to facilitate citizens' behavioral changes, 2.Community-based health promotion by citizens' participation, 3.Life education for adolescence and peer activities, Methodology of planning (4) Formulation of action plan <Finalization Phase >(activities in home country) Submission of the progress report of action plan	Implementing Partner	Okinawa Prefectural Nursing Association
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	•Expectations for the Participants: be related with JICA programs in this field will be preferable •This course will be implemented twice a year with same contents.

Target Countries: Asian countries		10 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
This course's target is midwives for the safe Motherhood. This course is for improvement of knowledge and technical skill of midwives and create the Dissemination Plan to apply at their organizations. During the course, participants also share the experience of maternal and child health care services with each other by discussion.		
Objective / Output	Target Organization / Group	
Knowledge and skills about safe motherhood will be shared among staffs in participating organization or people in the community. 1: Participants will be able to explain the changes and current status of perinatal medicine in Japan, and will be able to explain about changes in regional maternal and child health, and the roles of nurse and midwife. 2: Participants will be able to explain the management, education and training for midwives and nurses in Japan, and will be able to explain health education for pregnant women as well as prenatal and postnatal care. 3: Participants will be able to explain about the roles and reference system of maternity clinics, public health centers and hospitals in Japan. 4: The dissemination plan would be formulated by the participants at the end of this training course which to disseminate acquired knowledge and skills in safe motherhood in their organization or community, 5: Staffs in participating organization or people in the community will participate in the dissemination plan(DP).	<ul style="list-style-type: none"> •Hospital, Health center certified midwives working at clinical level •at least 3year experience in maternity ward 	
Contents	Program Period	2012 / 1 / 16 ~ 2012 / 2 / 25
Lectures, visits, study the contents of the following training would be held. •Lecture:Policies and measures on healthcare and maternal and child health in Japan (Measures for reduction of IMR and MMR, cultivation of human resources) •study:Maternal and child health services and continuing care (Maternal and Child Health Handbook, antenatal check-up and health check-up of infants, health education for pregnant and parturient women) •Visits:Medical technology for perinatal medicine and maternity care in Japan (roles of hospitals, public health centers and maternity clinics, their aspects and partnership, systems for obstetric emergency care),Maternal and child health education in the regional community •Discussion and Presentation of Dissemination Plan (DP) •(After returning back to their countries)Appliance of their plan after returning back to each countries •(6 month after) Progress Report from participants about their Dissemination Plan (by using JICA-net system)	Implementing Partner	INFJ
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: African Countries		9 participants
Sector : Health/Maternal and Child Health /Reproductive Health		
Sub-Sector :		
Language : English		
Appeal		
Examine a feasible system in the participating countries through site visits and lectures of a New Born & Child Health Care in Japan and discussions.		
Objective / Output	Target Organization / Group	
<p>【Objective】 An efficient and feasible New Born & Child Care service for participatory countries will be proposed.</p> <p>【Expected Results】 (1) Understand an outline and the history of maternal and child health system of Japan and participatory countries. (2) Examine method(s) of a New Born & Child Health Care service in the medical institution suitable for the circumstances of each country. (3) Examine method(s) of a New Born & Child Health Care service in the communities which is efficient, feasible and suitable for the circumstances. (4) Formulate a draft of New Born & Child Health Care which is efficient, feasible and suitable for the circumstances. (5) Examine improvement method(s) of a New Born & Child Health Care service in the participatory organization.</p>	<p><Target organization>Ministry of Health, Health Departments of local governments, Hospitals in charge of New Born & Child Care <Person> Officials who are working as a head Pediatrician, Head Nurse at Central Hospitals in charge of New Born & Child Care. <Experience> 3 years</p>	
Contents	Program Period	2011/10/ 3 ~ 2011 / 10 / 29
<p>Examine a feasible system in the participating countries through site visits and lectures of a New Born & Child Health Care in Japan and discussions. Followings are contents of this training course...</p> <p>(1) Analyze the issues and problems of participant's institution and/or countries related to the areas of new born and child health care. (2) Presentation on the country report, Q&A and discussion (3) Outline and history of maternal and child health system in Japan (4) Site visits of university hospitals, child hospitals, assistant maternity hospitals and /or local medical practitioners; Lectures on new born & child health care in the medical institutions; Workshop with lecturers and practitioners at the site; Site visits of public health centers, maternal and child health center and school; Lecture on school health service, a maternal and child health handbook and immunization program; Workshop with lecturers and practitioners at the site. (5) Instruction and workshop for making action plan; Presentation on action plans, Q&A and discussion. (6) Examination of action plan in the participatory organization and formulation of the improvement methods of a new born & child health care service as organization.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for the regional core hospital to manage efficiently and effectively with method of management and financial administration.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 At the regional core hospital and central/local government in the health field, efficient and effective plan of hospital management is formulated.</p> <p>【Expected Module Output】 To be able to explain the concept and practical know-how of hospital management To be able to collect and arrange pertinent information for decision making To be able to utilize the compiled information for hospital management To design efficient and effective plan of hospital management To consider the action plan at participant's organization after return home To be able to collect and arrange pertinent information for decision making To be able to utilize the compiled information for hospital management To design efficient and effective plan of hospital management To consider the action plan at participant's organization after return home</p>	<p>regional core hospital central/local government in the health field</p> <p>be currently engaged in hospital management and financing, and have at last 5 years of work experience in the fields</p>	
Contents	Program Period	2011 / 9 / 7 ~ 2011 / 11 / 12
<p><Preliminary Phase> Formulation of reports to present current situation of participants' organization <Core Phase in Japan> Management system of the clinical laboratory department, the image diagnosis department, the medical equipment department, Hospital meals / Hospital pharmacy, Measures against nosocomial infection, Material control, Inventory control, Hospital safety management, Clerical work flow Idea of hospital and financial management, Budget control of national hospital, Health financing, Health care information system / management of medical records, Hospital organization Changing roles of hospitals in Japan, Leadership medical insurance system / Japanese medical economy, organization and personnel affairs, Cost accounting in the hospital, Budget planning / hospital marketing, Health services provided by public Health centers / hospital inspection, Quality management, Japanese Health and welfare administration PCM work shop, 5S-TQM (Total Quality Management), Concept of PFFC (Patient and Family Focused Care), Examples of PFFC (Outpatient/Inpatient), Making and Presentation of the action plan <Finalization Phase> Formulation and submission of reports to present progress of Action Plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	<p>This program is implemented twice in FY2011 as follows: (A) Sep.7~Nov.12 in English (B) May 29~June 11 for Viet Nam in Vietnamese</p>

Target Countries: <input type="text"/>		10 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This program intends that the improvement plan on food sanitation administration is approved in governmental organizations in charge of food sanitation management.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Improvement plan on food sanitation administration is shared in governmental (central/local) organizations in charge of food sanitation management.</p> <p>【Expected Results】 (1) Problems as to food sanitation based on basic knowledge are arranged. (2) Problems as to measures of food sanitation from product to consumption are arranged. (3) Problems as to teaching surveillance/inspection concerning food sanitation are arranged. (4) Draft Improvement Plan for solving problems on food sanitation administration is formulated. (5) Improvement Plan for solving problems on food sanitation administration is examined in participant's organization.</p>	1) Officers Working in Governmental organizations in charge of food sanitation management 2) Have more than 3 (three) years of experience in the field of food sanitation or food safety 3) Be a graduate of university or possesses equivalent qualification 4) Be between the ages of twenty-five (25) and forty-five (45) years	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 3 / 1
<Preliminary Phase>Formulation of report to present current situation in the participant's country <Core Phase in Japan> (1)Lecture: Risk Communication Related to Food Safety, Inspection and Supervision of Confectionery manufacturing Business, Interpretation of Food Sanitation Law, etc. /Observation: National Institute of Health Science, Yokohama Quarantine Station, etc. (2)Lecture: Assuring Safety of Food in Kitakyushu City Central Wholesale Market Observation: Farm, Meat Processor Center, Beer Manufactory, etc. (3)Lecture: HACCP, Vegetative Natural Poison, Health Hazard Due to Chemical Substances, Method of Investigation on Food Poisoning, etc. Practice: HACCP, Inspection and Supervision Hypermarket, Voluntary Sanitation Control, etc. (4)IAS Hearing, Formulation of Improvement Plan, Improvement Plan presentation and discussion (5)Report the result of training in Japan to participant's organization Revision of the Improvement Plan based on the draft Improvement Plan in participant's organization <Finalization Phase>Implementation of the formulated plan, and report progress.	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		9 participants
Sector : Health/Health System		
Sub-Sector : Health/Maternal and Child Health /Reproductive Health		
Language : English		
Appeal		
Since Nagasaki prefecture has over 50 populated islands, there have been efforts to develop the health and medical system for remote areas for many decades. This program covers not only management at the level of prefecture but situations in remote areas. Participants could develop own ideas through observing Japan's system, and reflect them in the health policies and administration of their countries.		
Objective / Output	Target Organization / Group	
<Course Objective> To develop effective and feasible health system plans for health department of the central and/or the local governments in the target countries, to deal with health issues such as infectious diseases, MCH and so forth. <Objective for each unit> 1.Be able to explain the priority issues after organizing issues regarding the affiliated organizations and operating issues of the participants regarding the strengthening of health care systems. 2.Verify examples of actual preventive measures developed in Nagasaki, functions and schemes related to the various related organizations and roles of national and local bodies in health administration, and be able to extract applicable systems that can be used in the participating country. 3.Utilize the knowledge and techniques gained during the training to be able to create draft plans for health service improvement plans that are effective and practical.	<Target Organization>Health Department of Central and Local Governments <Expected Job Title>Government officers presently engaged in the field of health planning, health and medical systems, health financing, and/or health performance evaluation at the central or the local government. <Expected Job Experience>10 years' working experience in the field of health administration and/or management <Other Qualifications>Deputy director level or above is recommendable	
Contents	Program Period	2011 / 9/25 ~ 2011 / 10/30
<Preliminary Phase> 1. Prepare Job Report to share the issues and goals of participating organization through presentation <Core Phase in Japan> This program consists of the following components. 1. Job Report presentation to share the issues and goals of participating organization 2. Plan creation techniques 3. Health system of Japan and Nagasaki Prefecture 4. Differences between health care in Japan vs developing countries 5. Japan's public health, MCH and infectious disease countermeasures 6. Medical care systems in island medical zones 7. Examples of community participation in local medical care. 8. Formulation and presentation of health system improvement plans. <Finalization Phase> Approval of Action Plan in the participating organization and Submission of the Completion Report.	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		13 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
<p>This training course aims at the improvement of healthcare for mothers and children in local areas and the development of human resources in the field of healthcare. In the local cities in Japan, collaboration between local governments, hospitals, midwifery homes, healthcare centers, local volunteer groups and other related organizations plays an important role in the health and well-being of local people. Japan's experience will be useful for developing countries.</p>		
Objective / Output	Target Organization / Group	
<Course Objective> Participants will propose an appropriate plan to develop human resources such as nurses /midwives engaged in maternal and child health care activities in local communities, making the best use of their experience in Japan, and the plan shall be shared and discussed among the relevant orgns and personnel so that a basis for its extension would be available. <Objective for each unit> (1) To be able to explain health policy in Japan (2) To be able to explain the human resources development process for nurses and midwives in Japan (3) To be able to explain the links between and roles played by midwife clinics, clinics, hospitals, and universities in Japan (4) To be able to organize issues related to regional healthcare services in your own country (5) To make feasible improvement plan for human resource development	<Target Organization>Department of maternal and child health in central or local government, university, hospital <Expected Job Title>Nurses, midwives, or public health doctors, who are in charge of community-health <Expected Job Experience>have more than 5 year's experience in the field community health <Other Qualifications>Language : have a sufficient command of spoken and written English	
Contents	Program Period	2012 / 2 / 6 ~ 2012 / 3 / 10
<Preliminary Phase>Formulation of reports etc. to present current situation of participants' country / organization <Core Phase in Japan> <ul style="list-style-type: none"> •Medical Health Care Service Systems in Japan •Community Health Care Service Policy in Japan •Maternal and Child Health Care Service Policy in Japan •School Health Care Service Policy in Japan •Human Resource Development •Nursing Education Systems in Japan •Roles and Relationship of Health Facilities and Services in Japan •International Issues in Social Development •Clarification of Issues Related to Health Care Services in your country •Work out the Action Plan <Finalization Phase> Formulation and submission of reports to present progress of Action Plan	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This training program offers participants idea of how to provide quality health services in the remote areas having difficulties to access to the health facilities in cooperation with the Japanese public health facilities, local organizations and community through a great store of experience of Kochi prefecture, Japan that facing same situation of difficulties to provide health service to the people in remote areas.		
Objective / Output		Target Organization / Group
<p>【Course Objective】 Participants' develop measures for improving the community health services in the remote areas based on ideas and knowledge from the training program.</p> <p>【Expected Module Output】 1: To understand Japanese policies and measures on community health system. 2: To acquire practical knowledge to produce community health improvement plan through learning the community health measures which are produced and conducted by Kochi prefecture. 3: To acquire practical knowledge and ideas how to conduct community based health program by promoting community participation through practical case example of Kochi prefecture. 4: To develop practical action plan to conduct after returning their own country.</p>		<p>【Target Organizations】Provincial health office, District (City) health office</p> <p>【Target Groups】Persons who are engaged in the community health in the public sector. Those who have more than 3 years practical experiences in the community health sector. Those who are collaborated with JICA's health projects (including JICA Volunteer) are prioritized.</p>
Contents		Program Period
<p>【Preliminary Phase in home country】 Preparation of country/job reports on policies and problems of community health in each country. 【Core Phase in Japan】(Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1: Presentation of country /job Reports, the policies and measures on Community Health, Current community health improvement plans and measures by Kochi prefecture. 2: Cooperation and collaboration among local health administrations, Community health services, Referral system, local health service system, cooperation/collaboration among stakeholders. 3: Community based health services, Method and process on promoting community participation in the community health program. 4: Preparation and preparation of action plan. 【Finalization Phase in home country】 Finalizing action plans with participants' belonging organizations and submitting activity reports to JICA overseas offices within one year after the training program.</p>		2011 / 9/14 ~ 2011 / 10 / 8
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		URL; http://www.kochi-wu.ac.jp/english/index.htm

Target Countries: <input type="text"/>		12 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
Learning Japanese experiences of health policy development through comprehensive discussion on health sector reform to improve capacity of health policy planning.		
Objective / Output	Target Organization / Group	
Understanding Japanese experiences on health policy development and building capacity of proper health policy development through lectures and comprehensive discussion. Understanding Japanese experiences in health policy development. Sharing situation and problems on health policies in each country. Understanding structure of health sector financing and applying it to health policy development. Understanding evidence-based health policy and process of health policy development, and applying findings to his/her own setting. Making Final Discussion Note through group work discussion, which includes lessons from Japanese experiences, good examples from other countries, feasible health policies and his/her possible role.	(Target Organization) Ministry of Health or other organizations responsible for health policy development (Target Group) 1) Top ranking administrators of the national government in charge of health administration or the equivalents in public institutions. 2) be those who are in a position to participate in planning and deciding the national health administration policy. 3) have sufficient command of spoken and written English	
Contents	Program Period	2012 / 1/15 ~ 2012 / 1/28
History and system of public health and health care in Japan, Health policy in Japan, Field visit to a Public Health Center and hospital, Visit to the Ministry of Health Labour and Welfare. Presentation of each Inception Report, focusing on Health Sector Reform, Human Resource Development, Mother and Child Health or Infectious Disease Control. Health Sector Financing Evidence-based health policy, Health policy development, Human resources development, Discussion with JICA officers. Group work discussion, Finalizing Final Discussion Note, Presentation and discussion. Theme of Final Discussion Note will be selected from Health Sector Reform, Human Resource Development, Maternal and Child Health or Infectious Disease Control.	Implementing Partner	National Institute of Public Health
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Appeal			
The key components of Healthcare associated infection control measures are "Practice of Basic techniques", "Establishment of the system" and "Behavioral modification". Participants shall have opportunities to understand principles and practices through a series of lectures, workshops and site visits, and to formulate an action plan to solve problems in their hospitals. It is expected that their experiences will impact positively on other hospitals in their countries.			
Objective / Output		Target Organization / Group	
【Objectives】 This course aims to help the participants implement more effective policies and practices for nosocomial healthcare-associated infection control in their own hospitals.		【Target Organizations】 Core hospitals at the national and regional levels having an infection control committee (ICC/ICT) or an equivalent	
【Outputs】 (1) To understand principles of healthcare-associated infection control (2) To understand actual practices of healthcare-associated infection control (3) To formulate an action plan to solve problems related to healthcare-associated infections in participants' own health facility (4) To report the progress of implementation of the action plan			
Contents		Program Period	2011 / 11 / 1 ~ 2011 / 11 / 26
(1)Core Phase (activities in Japan): 1) Outlines of healthcare-associated infection control 2) Infection Control Committee (ICC) and Infection Control Team (ICT) and their system 3) Roles of Infection management nurses and link nurses and observation of their activities etc. 4) Formulation of action plans (2)Finalization Phase (activities in home country) Participants are expected to implement the action plan (interim report) and report on progress within six (6) months after the end of the phases in Japan.		Implementing Partner	National Center for Global Health and Medicine (NCGM)
		JICA Center	JICA Tokyo(Human Dev.)
		Cooperation Period	2011~2013
		Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for prevention of infectious diseases through enhancement of public health, and focused on following contents. ①Roles of public health and prevention,②Surveillance system, ③Health program with citizens' participation, ④Communication mechanism of related organizations, ⑤Measures for remote area by utilizing local resources, and ⑥Experience of TB and malaria control in Okinawa.		
Objective / Output	Target Organization / Group	
【Objectives】 This program is designed for health sections of central or local governments to formulate an effective and feasible health service plan for solving their issues on prevention of infection. 【Output】 (1) Clarify the issues on infection currently facing to participants and their organizations, then explain those priorities. (2) Analyze the roles and functions of health administration in Japan and local governments, linkage systems among institutions concerned and measures for prevention conducted in community levels through the case study of Okinawa Prefecture, a southernmost local government in Japan, then explain the applicable measures in respective countries. (3) Formulate a feasible and concrete project proposal.	【Target Organizations】 Department of Public Health of central or local governments which are responsible for infection control 【Target Group】 (1) Current Duties: be in charge of planning and management of infection control at health department of central or local governments (2) Experience in the relevant field: have at least five(5) years of working experience. (3)Language:have a good command of English enough to make an oral presentation and write a report	
Contents	Program Period	2011 / 9/20 ~ 2011 / 11 / 12
<Preliminary Phase in a participant's home country >Formulation of Job Report <Core Phase> (activities in Japan) (1) Method of Project Cycle Management (2) Case Study on the experience of strategic measures taken in Okinawa; Infection Control on Tuberculosis and Parasites, Eradication of Malaria. The System of Public Health Nurse: lecture, observation, discussion. Functions of Health Center and Linkage Systems among Institutions Concerned (Tuberculosis Surveillance, Screening, Information management and Risk management: lecture, observation, discussion) Health Promotion to enlighten the citizens for their behavior modification (Theory and Exercise on Enlightenment of Citizens, Citizens Participatory Activity: lecture, exercise, discussion) (3) Methodology of making project proposal <Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	•Expectations for the Participants: be related with JICA programs in this field will be preferable •This course will be implemented twice a year with same contents.

Target Countries: <input type="text"/>		6 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for technical specialists in food inspection or quality control to get expertise and lab technics for implementing a plan to solve issues.		
Objective / Output	Target Organization / Group	
<p>【Objective】 A draft plan to improve techniques or work effectiveness for strengthening food safety will be formulated by governmental organizations in charge of guidance, surveillance and inspection on food safety.</p> <p>【Outputs】 (1) To identify and discuss the problems and issues of food hygiene/quality control in workplace, with co-participants (2) To be able to explain the theories of Japanese Food Standards, with special reference to "From Farm to Table" concept. (3) To be able to analyze data by use of acquired techniques for food inspection including sampling, physicochemical and microbial examination. (4) To be able to explain and to make active use of HACCP system (5) To formulate and submit Action Plan on food safety with acquired expertise. Study on action plan within each organization will be started for its feasibility.</p>	<p>【Target Organization】 Governmental organizations in charge of guidance, surveillance and inspection for food safety.</p> <p>【Target Group】 (1) Current Duties: being technical specialists or researchers engaged in inspection of food safety or in guidance on quality control in food manufacturing process. (2) Experience in the relevant field: have more than 2 years' experience in the field of guidance, surveillance and inspection. (3) Education: graduate of university or equivalent</p>	
Contents	Program Period	2011 / 8/28 ~ 2011 / 12 / 2
<p>【Preliminary Phase】 Formulation of job report by identifying and analyzing the problems and issues.</p> <p>【Core Phase】 Related to output (1): Job report presentation and discussion Related to output (2): Lectures and Observations: Overview of food safety assurance system of Japan including Food Sanitation Law and Food Standards, System of imported food inspection Related to output (3): Lectures and Lab Practices: Imported food inspection-sampling, analysis of additives, pesticide residues, synthetic antibiotics, Data analysis, etc. Related to output (4): Lectures, Workshop & Observations: HACCP introduction in Japan and case studies on HACCP application, food quality test based on JAS Related to output (5): Workshop, Discussion and Presentation for Action Plan</p> <p>【Finalization Phase】 Submitting Progress Report on Action Plan to JICA 4 months after the return.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2009~2011
	Remarks and Website	This program covers all the essential items required to serve as food sanitaition inspector of participating countries.

Target Countries:		17 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
Due to dramatically change of health environment by socio-economic change, emerging-reemerging communicable diseases, increase of non-communicable diseases etc., health policy development based on past trend basis is no longer effective. In this course, we develop future health leaders who can develop health policies in wide perspective from community level to global level, planning their own by Health Futures Methodologies, such as future-health-demand-forecasting method.		
Objective / Output		Target Organization / Group
<p>[Objective]On the global view, Health planning issues are identified or Health Policy/Planning (draft) is developed, and they are shared among health leaders. Human network for Policy Dialogue is also formulated.</p> <p>[Output]</p> <ol style="list-style-type: none"> 1. Issues on current health policies are identified and future vision is clarified. 2. To understand the Methodologies on health policy development and planning as the basic knowledge for leaders. 3. To get knowledge, skills and wisdoms for upgrading health care system and strengthening health policy and to be able to compare the own country's situation with Japanese. 4. To identify Health planning issues or develop Health Policy/Planning (draft), and present them at the International Symposium. Action Plan is also formulated. 5. Submit 3-months progress report on Action Plan 		<p>[Target Organization]</p> <p>National or local governmental organization such as Ministry of Health, Faculty of Medicine in University, Health Institute which is responsible for formulating and promoting health policies or health programs.</p> <p>[Target Group]</p> <ol style="list-style-type: none"> 1. Middle and over career official. 2. Has more than Medical Doctor degree or Master degree in Medical/Public Health Field.
Contents		Program Period
<p>[Preliminary Phase] Report on the Health indicator of respective countries.</p> <p>[Core Phase]</p> <ol style="list-style-type: none"> 1. Sprit of the course-Leadership Development, Creating Vision for Future Policies 2. Lecture on Population Strategy, Health Forecasting, Health Planning and Policy Development, Health Service, Health Reform, Managed Care, EBM, Health Financing, Strategic Management in Health Care, Traditional Medicine, Project M&E. 3. Lecture on History and people's health, Health and Welfare, Preventive Medicine, Nutrition and NCD, Occupational Health, Environmental Health, Risk Management, and Field visit on health prevention facilities, hospitals and welfare facilities, Mass casualty medicine in Kobe, Hiroshima 4. Lectures for stimulation on preparation of presentation at International Symposium, which theme will be settled in each year. Coaching for action plan development. <p>[Finalization Phase]Coaching for implementing Action Plan.</p>		2011 / 7/24 ~ 2011 / 8/31
		Implementing Partner
		Under Planning
		JICA Center
		JICA Yokohama
		Cooperation Period
		2010~2012
		Remarks and Website

Target Countries:		9 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for Pharmaceutical administrative officers to contribute developing legislation system and policy enhancement in respective countries.		
Objective / Output	Target Organization / Group	
To formulate improvement plan to develop pharmaceutical administration in accordance with the actual situation of the participating countries, or related Division, Department, Organization, and it will be shared and discussed at their work place. (1)To understand principal of Japanese pharmaceutical administration and share experience of participating countries in addition to the international pharmaceutical circumstances. (2)To organize future challenges for the pharmaceutical implementation system. (3)To be able to understand and explain a pharmaceutical activities of local government, pharmaceutical companies and universities. (4)To point out the problems that participants or related department are facing and formulate improvement plan to remediate a problems.	(1)Current Duties: be senior administrative officers (Director or Deputy Director) who are engaged in planning or administration of the pharmaceutical affairs services. (2)Educational Background: have an adequate knowledge on the over all aspects in the pharmaceutical affairs administration and the basic pharmaceutical science. (3)Be expected to continue their careers in pharmaceutical affairs field,	
Contents	Program Period	2011 / 11 / 13 ~ 2011 / 12 / 8
【Preliminary Phase】 Formulate inception report 【Core Phase in Japan】 (1)Japanese Pharmaceutical System, ICH for Pharmaceutical legislation and new GMP, Japanese Pharmacopoeia , Country report presentation, Establishment of pharmaceutical administration on developing countries, discussion. (2)Japanese Pharmaceutical Inspection & Guidance, The Function and Role of PMDA, Pharmaceutical Approval System in Japan, Measures for the Safety of drugs, Blood products, Relief System for Sufferers from Adverse Drug Reactions, Drug research and development, Visiting National Testing Lab. (3)Vaccines in Japan, Japanese Pharmaceutical Industry, Japanese Traditional Drugs, Pharmaceutical Administration in local government, Visiting Local Institute of Public Health, Drug Wholesaler, Community Pharmacy, Drug Manufacturer, Herbal Garden, Japan Pharmaceutical Association, College of pharmacy (4)Group exercise, Improvement plan presentation 【Finalization Phase】 Formulate progress report	Implementing Partner	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for administrators who are in charge of manufacturing control of essential drugs to improve manufacturing control of essential drugs		
Objective / Output	Target Organization / Group	
The improvement plan for improve pharmaceutical manufacturing and quality control will be proposed by participants during the program in Japan and it will be shared and discussed at their work place. (1)To understand principal of the Japanese pharmaceutical manufacturing and quality control administration and share experience, circumstances of participating countries. (2)To point out issues of the implementation system of GMP inspection in participating countries. (3)To understand the how to implement GMP at pharmaceutical company etc in Japan and point out future actions for enhance systme of pharmaceutical manufacturing and quality control in participating countries. (4)To point out the problems that participants or related department face today and propose improvement plan to remediate a problems. And the plan will be shared and discussed at their work place.	(1)Current Duties: be either government pharmaceutical inspectors or key personnel of national pharmaceutical corporations. (2)Educational Background: have enough knowledge of Good Manufacturing Practice (GMP). (3)Be expected to continue their careers in government pharmaceutical inspectors or key personnel of national pharmaceutical corporations field.	
Contents	Program Period	2011 / 11 / 13 ~ 2011 / 12 / 8
【Preliminary Phase】Formulate country report 【Core Phase in Japan】 (1)Pharmaceutical Administration,Pharmaceutical Inspection and Guidance in Japan ,Japanese Pharmacopoeia, International harmonisation of technical requirements for registration of pharmaceuticals and New GMP,Country report presentation (2)Outline of Drug Manufactur I / II , Points of GMP Inspection①,②,③,④,⑤, Japanese Pharmacopoeia, Study visit to Drug Manufacturing Factory, Study visit to examination and test device manufacturer (3)GMP implementation at Pharmaceutical Company, Activities of Quality & Technology Committee, Overseas activites of Japanese Pharmaceutical Company, Quality Assurance of Drugs, System of GMP inspection and guidance, Counterfeit drugs control etc (4)Group exercise, Improvement plan presentation 【Finalization Phase】Formulate progress report	Implementing Partner	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
It is important for Japan to make sufficient food safety policy decision and management by exporting countries. So we made a senior-class officer of those countries learn Japanese food safety system to improve policy making and management system by lecture, discussion and so on.		
Objective / Output	Target Organization / Group	
The participants will learn systems and present situation of food safety administration in Japan, and are expected to improve food safety administration in their respective countries and to develop safer food trade between Japan and their respective countries, as well as to contribute to the development of international cooperation. Participants will make policy recommendation after returning home based on the Summary Report.	(Target Organization) Ministries or Agencies in charge of policy making and management of food safety (Target Group) Senior executives, who are in charge of policy making and management of food safety in competent ministries /agencies in their countries having a close trade relation with Japan. having a sufficient command of both discussion and presentation in English,	
Contents	Program Period	2011 / 11 / 28 ~ 2011 / 12 / 11
Japanese food administration system in cluding lectures,site vitits(local governmnet,market) Japanese Imported food safety system in cluding site visits(Quarantine Station and Laboratories) Visiting MAFF and other ministries and agencies Presentation, Discussion and Preparing Reports	Implementing Partner	Japan Food Hygiene Association
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		16 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
To attain this purpose, the participants are expected to acquire general information on health resource management through the lectures, case studies and group discussions arranged in this course. Moreover, it is also meaningful to acquire practical knowledge through studying Japan's cases in the field of health and medical care, which has received high evaluation in the world.		
Objective / Output	Target Organization / Group	
To strengthen individual competences for hospital administration and hospital services management to improve quality and safety in patient care under limited resources. 1) To understand health care related experiences in Japan as one of models in health sectors under a global trend such as aging, comparing with their own experiences in developing countries 2) To understand and demonstrate knowledge and skills of total quality managements and patient safety management through a case-study 3) To acquire knowledge and skills necessary for health services managements 4) To further their knowledge to improve health services management and to develop some action plans based on what they learn in the course	This program is designed for 1) officers who are engaged in hospital administration at top level management (e.g. director and/or deputy director of hospital) , or 2) government officers responsible for district health care or hospital administration	
Contents	Program Period	2011 / 8 / 4 ~ 2011 / 9 / 9
【Preliminary Phase】 Analysis of current situation among participating countries 【Core Phase in Japan】 (1) To understand Japan's case and experience as a model of global trend of health systems (2) To comprehend the measures for total quality management and patient safety management on health services by solving the presented cases (3) To gain the necessary knowledge on management issue according to the needs of each country such as: 1) personnel management, 2) material management, 3) financial management, 4) marketing (4) To summarize their learning and countermeasures as a final report in order to provide high quality and efficient health services back home 【Finalization Phase】 To share and report to colleagues	Implementing Partner	National Institute of Public Health
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		15 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
Competency, especially managerial skill, of health workforce in the participating countries are improved to cope with current health issues such as health sector reform, quality enhancement of health services, securing of limited resources etc through identifying the challenges of their organization, followed by formulating "Action plan" and implementing.		
Objective / Output	Target Organization / Group	
Competency, especially managerial skill, of health workforce in the participating countries are improved to cope with current health issues such as health sector reform, quality enhancement of health services, securing of limited resources etc through identifying the challenges of their organization, followed by formulating "Action plan" and implementing. (1) To understand and be able to explain various methodologies of administrative management of public health (2) To be able to formulate plans based on the various methods of administrative management (3) To acquire the capability of leadership for administrative management of public health. (4) To acquire the ability of administrative management of public health (5) To arrange supportive environment and human network to implement Action Plan after returning to their home countries.	Organization or educational institutes having roles of public health administration in central government and local health service bureaus. ● 1st year (2010) : Government official or technical experts who concerned in "planning or management" ● 2nd year (2011): Government official technical experts who concerned human resources development. ● 3rd year (2012): Regional official who concerned in management human resources or Government official (junior level) who concerned in "planning or management"	
Contents	Program Period	2011 / 5 / 5 ~ 2011 / 7 / 9
//Core Phase in Japan// (1)-1 Analysis of current situation among participating countries: (1)-2 Outline of Public Health Administration: (2)-1 Policy / Project Planning: (2)-2 Formulation of Action Plan (3) Leadership Development & communication skill, IEC(Information, Education and Communication), BCC(Behavioral Change and Communication), Competency-based Training (4) Health Financing , Strategic Management of Health Care, Total Quality Management, System Thinking, Human Resources Development and Management, Epidemiological Analysis, Participatory Occupational Health (5) Participatory Approach, NGO, Fund Raising, Advocacy, Networking //Final Phase in home country// (1) Implementation of Action Plan and formulation of progress report	Implementing Partner	National Institute of Public Health
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		6 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
Participants acquire knowledge and application skills through concrete methods for LSRD Prevention to implement effective measures in area of responsibility.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Prevention plan will be implemented in the respective organization which adopts acquired knowledge and skills from the course.</p> <p>【Expected module output】 A progress report of implementation of Lifestyle-Related Disease Prevention plan will be submitted by representative of the organization.</p>	<p>【Target Organizations】 The organizations which are currently engaged in Lifestyle-Related Disease Prevention drafts prevention plans, and the plans are operated through acquired knowledge and skills from this training course.</p> <p>【Target Group】 2010: managerial class 2011/2012: administrative officer class •3years or more experience in the field •organizations which already implemented or expect to start a program on lifestyle-related disease prevention</p>	
Contents	Program Period	2011 / 8/18 ~ 2011 / 9/24
<p>[Preliminary Phase in home country] Grasp the current situation and resources of Lifestyle Related Disease Prevention in each country(Common activity for each year)</p> <p>[Core Phase in Japan]</p> <p>(1) Concrete method to solve problems: Exercise guideline, Meal guideline, Project assessment, Enlightenment campaign, Health promotion measure, Resident consciousness survey, Advise at medical check-up and health care, & Human resource dev't</p> <p>2)Human resource development method, Program preparation method, Project assessment method and Data analysis method</p> <p>3)Planning of improvement measure for own country's Lifestyle-Related Disease Prevention and concrete action plan.</p> <p>[Finalization Phase in home country]</p> <p>Submission of report regarding activities to implement action plan within six months after returning own country. (1st and 2nd year) Representative of participating department submits report regarding three years' activities to implement the plan within six months after returning own country.(3rd year)</p>	Implementing Partner	Aichi Health Plaza, Aichi Health Promotion Foundation
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	This course requires training participants to join exercise during lectures/practices

Target Countries: African countries		12 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
The course contents are regional partnership, activities of pioneer public health nurse, prevention and countermeasures for infectious diseases with experiences in Hokkaido to provide high quality service in low population area. Practical training as PCM, hospital management improvement by TQM/5S, and actual case studies of JICA project shared with JICA experts will lead to concrete and feasible action plan.		
Objective / Output	Target Organization / Group	
<Course Objective> Regional administrative officer will propose concrete and feasible solutions for health care plan and improvement of government services, and it will be considered in participants' organizations. <Objective for each unit> To learn policy on health, medical treatment and welfare systems and role of government in Japan and to build the foundation for effective policy in participants' countries To acquire essential knowledge and skills to formulate regional health care plan To learn experiences of measure against local health problems in Hokkaido through the case studies and to have feasible solutions in participants' countries To clarify the health problems/issues to be solved in participants' region/area To propose local health care plan based on the problems in their countries, and to consider ways to spread them among local communities after returning	<Target Organization>Organization and department in charge of regional health care plan and service <Expected Job Title>Regional administrative officer for local health care <Expected Job Experience>5 years or longer	
Contents	Program Period	2011 / 6/28 ~ 2011 / 8/13
<ul style="list-style-type: none"> •Health and social welfare policy in Japan and Hokkaido •The activities and roles of public health centers and public health nurses •History of regional health and pioneer public health nurse •Countermeasure against infection disease •Maternal and child health, Child health and School health in Japan •Medical systems in isolated areas and referral system •Environmental health and industrial health in Japan •To enhance health care in Africa and to learn actual practice in Africa •To learn PCM, to analyze participant's problem in their respective region, specify the problem and formulate health and social welfare plan •How to spread action plan to the people in the region, how to present it and how to appeal it 	Implementing Partner	Asahikawa Medical University
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Central America and Caribbean region countries (Spanish)		8 participants
Sector : Health/Health System		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is designed to promote problem solving concerning blood screening techniques, systems and capacity in participant's organization by learning theory and techniques of blood screening and transfusion therapy in Japan. Japan's experience can be applied to strengthen blood screening capacity and blood screening system including blood bank system, and to promote volunteer blood transfusion.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participant's knowledge and techniques concerning blood screening and transfusion therapy are improved, and problem on the area is specified, and action plan for improvement is formulated in participant's organization.</p> <p><Objective for each unit> To be able to explain theory and standard of blood safety To acquire knowledge and techniques of blood screening and evaluation To be able to explain transfusion therapy To understand blood screening system and formulate action plan for improvement To report the status of implementation of action plan after 6 months of core phase in Japan</p>	<p><Target Organization>Hospital, research institution, university and administrative organization in charge of blood screening or transfusion therapy <Expected Job Title>(1) Medical doctors or laboratory technologists working in blood transfusion services in hospital, research institute, university, or blood bank (2) Manager of mid level or above in fields related to blood screening <Expected Job Experience>Over 5 years experiences</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 2 / 10
<p><Preliminary Phase>Formulation of report to present current situation in the participant's country</p> <p><Core Phase in Japan> 1. Blood supplying program and blood safety in Japan, Global strategy of blood safety, Blood transfusion services, Management of blood transfusion services using computers, Infectious disease surveillance, Syphilis, Control of blood transmitted disease: HIV, dengue fever, malaria etc. 2. Blood screening techniques, Blood transfusion and diagnostic medicine, Viral serological testing, Blood products and quality control 3. Volunteer blood donation, Theory of blood transfusion, Transfusion Therapy, Autologous blood transfusion 4. Blood transfusion services in Japan, Blood supplying system in Japan, Role of blood transfusion service in university, Biosafety, Job report presentation, Action plan presentation</p> <p><Finalization Phase> Implementation of the formulated plan, and report progress in the form of final</p>	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	Follow-up mission was dispatched to El Salvador in JFY 2010.

Target Countries: Southeast European Countries		10 participants	
Sector : Health/Health System			
Sub-Sector :			
Language : Serbo-Croatian language			
Appeal			
This program is designed to achieve that they can manage their institutions efficiently and effectively through learning the know-how of institution management.			
Objective / Output		Target Organization / Group	
<p>【Course Objective】 Making plan of improvement in medical institution management</p> <p>【Expected Module Output】 (1)Participants can explain the roles of departments in medical institutions and the way of efficient management by coordinating the departments (2)Participants become aware of problems of medical institutions and planning the measures in order to solve the problems (such as to secure budget for maintaining medical equipment) (3)Participants make the action plans in order to improve medical institution management (4)Participants submit reports based on action plans after returning home</p>		Hospitals provided with medical equipments by the Japanese government (Secondary medical institutes are preferable). Central and local government in charge of hospital management. Manager of Medical Institutions The person in charge of policy planning medical administration	
Contents		Program Period	2012 / 1 / 16 ~ 2012 / 2 / 18
<Preliminary Phase> Formulation of reports etc. to present current situation of participants' country / organization <Core Phase in Japan> (1)Clinical laboratory department, Medical equipment department, Emergency medical services, Image diagnosis department, Hospital pharmacy for outpatients, Outpatient departments (2)Medical insurance system/Japanese medical economy, Financial management, Concept of PFFC, Examples of PFFC, Quality management, Collaboration with local doctor's association/Hospital Marketing, Budget planning, 5S-TQM, Patient transportation system, Visit to International Medical Center of Japan, Visit to Kyushu Medical Center (3)Country Report Presentation, Introduction of PCM, Exercise of PCM, Presentation of the Action Plans <Finalization Phase> Formulation and submission of reports to present progress of Action Plan		Implementing Partner	Under planning
		JICA Center	JICA Kyushu
		Cooperation Period	2009~2011
		Remarks and Website	

Target Countries: Asian countries which had a major disaster before		12 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
In this training program, participants are able to learn following items: 1) The fundamental concept of disaster. 2) How to build up the linkage system for disaster prevention. 3) How to act as a member of medical team in disaster. 4) How to treat the mass victims in disaster at the hospital. 5) The basic concept of rehabilitation nursing. 6) The actual rehabilitation activities. 7) Cooperation system among different professionals at the hospital.		
Objective / Output	Target Organization / Group	
【Objectives】 Basic direction for continuous care from acute medical service to rehabilitation for recovery will be organized. 【Outputs】 (1)To be able to organize the task about specific management system in times of disaster. (2)To be able to organize the task about specific approaches to establish continuous care system from acute stage to rehabilitation stage. (3)To be able to organize the task about specific approaches to improve the environment surrounding victims. (4)To be able to arrange the task about leadership and management that need in the organization to provide continuous medical services. (5)To formulate an Action Plan for cooperation system inside and outside of hospitals and collaboration with local communities.	【Target Organizations】 Hospitals which have a section for disaster, emergency and rehabilitation services 【Target Group】 See G.I. to get more detailed information.	
Contents	Program Period	2011 / 10 / 4 ~ 2011 / 11 / 5
【Preparatory phase(Before coming to Japan)】 Inception Report describing disaster nursing and rehabilitation management at the hospital is developed. 【Program in Japan】 (1)Fundamental subjects in disaster, Management system in the hospital in disaster, Cooperation system between hospitals and administration side in community, Disaster preparedness dissemination method for the people. (2)Importance of medical care in acute stage in disaster, Collaborative relations between core hospitals and referral hospitals in community, Effects of team approach, Rehabilitation guidance for families and dissemination of importance of rehabilitation, (3)Changes of life environment of the victim after disaster and his/her health condition, Support health condition, rehabilitation steps for difficulties of living, Spread of rehabilitation activities, (4)Human relations in organization and team management, Leadership,(5)Disaster prevention simulation training, Rehabilitation skill training 【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.	Implementing Partner	International Nursing Foundation of Japan
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	

Improvement of Regional Health Care for JOCV's Counterpart Personnel in French-spoken African Countries アフリカ地域(仏語圏)地域保健能力向上(協力隊員カウンターパート)		PRTD	Solution	1184072
Target Countries: French spoken country in Africa		12 participants		
Sector : Health/Health System				
Sub-Sector :				
Language : French				
Appeal				
As this course is conducted for the counterpart personnel of JOCV, participants can smoothly get opportunities to cooperate with JOCV and colleagues, which is expected to promote activities by themselves. In addition, other training courses are tend to selected socially high ranked person such as doctors, this course can provide capacity development for operational level and can promote daily operations. Japanese experience is based on man power and can be adaptable to African countries.				
Objective / Output		Target Organization / Group		
【Objectives】 The counterparts of JOCV formulate a action plan for promoting health care through facilitating community together with JOCV and respective organization. 【Outputs】 (1) To clarify the case studies and lesson learns of Japan's community health for promoting health care through facilitating community. (2) To clarify the strategy and plan for appropriate health care through facilitating community through practices of planing on health care activities through facilitating community. (3) To a action plan for promoting health care through facilitating community together with JOCV and respective organization utilizing acquired lesson learns in Japan.		【Target Organizations】 Related organizations in the 4 french-spoken African countries, where Japanese volunteers in the health sector work with their counterparts. 【Target Group】 <Position> Those who in charge of health or school health such as a leader or staff of a health center, principal of a school where Japanese volunteers are dispatched. <Experience> Those who know much about regional health care and work with Japanese volunteers. <Others> Be in a good health and not pregnant.		
Contents		Program Period	2011 / 6 / 12 ~ 2011 / 7 / 9	
(1) JICA's cooperation and approach, Resources in a community, Health and medical system, Management for health and medical services, Maternal health care, Prevention from communicable disease (2) Presentation of Job Report, Health care activities through facilitating community, Health promotion, discussion with ex-JOCV, (3) Formulation of job report, Sharing meeting and discussion, Workshop for developing action plan, Formulation of Action plan		Implementing Partner	Under Planning	
		JICA Center	JICA Hyogo	
		Cooperation Period	2011~2013	
		Remarks and Website	Focused on the appropriate method and resources for difficult condition in Africa. Enhancing practices and discussions for facilitaing and co-working with JOCV and colleges.	

Target Countries: Angola, Mozambique		9 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English, Portuguese		
Appeal		
In the coming course, administrators for the first year, engineers for the second year are invited to upgrade the medical equipment management and maintenance in the countries.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The action plan on the dissemination for the method of the medical equipments maintenance management is formulated</p> <p>【Outputs】 (1) The participants will understand the general institution and implementation system concerning the medical equipment maintenance and the management in Japan. (2) The participant will understand the basic work and concept for the medical equipment maintenance and management. (3) The participants will acquire the knowledge of electricity and the electronics will be able to explain an electric working of equipments. (4) The participants will acquire the knowledge of the medical engineering and will be able to explain the relation between the living body and equipment. (5) The participants will be able to elaborate the training program at the home country.</p>	<p>Target Organizations】 Ministry of Health, National General Hospitals, Regional Central Hospitals, Medical Institute</p> <p>【Target Group】 (1) Officers who belong to target organizations (2) University graduates or equivalent (3) Age: less than 35 years old (4) Individuals with a good command of Portuguese (5) Individuals engaging in the medical equipment maintenance and management with at least 4 years of work experience</p>	
Contents	Program Period	2011 / 10 / 25 ~ 2011 / 12 / 17
<p><Preliminary Phase > •Country Report on medical equipment management <Core Phase in Japan> (1) Medical equipment maintenance and the management in Japan. (2) Basic work and concept for the medical equipment maintenance and management. Method of management and maintenance of medical equipment. (3) Electricity and the electronics (4) Medical engineering (5) Elaboration of the training program at the home country. •Basic curriculum design for training concerning medical equipment maintenance and management •Preparation of Action plan <Finalization Phase > •Implementaion on action plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tohoku
	Cooperation Period	2011~2013
	Remarks and Website	English-Speaking Course in Southern Part of African Countries will be carried out at the same year.

Medical Equipment Maintenance Course for French-Speaking Countries in Sub-Sahara Africa サブサハラ・アフリカ(仏語圏)医療機材管理・保守		PRTD	Trainers	1184093
Target Countries: Haiti, Djibouti, Benin, Senegal, Burundi, Congo		9 participants		
Sector : Health/Health System				
Sub-Sector :				
Language : French				
Appeal				
Skills and techniques on medical equipment maintenance of medical equipment engineers are expected to improve after participation of the course.				
Objective / Output		Target Organization / Group		
【Objectives】 Skills and techniques on medical equipment maintenance for participants belonging section is improved.		【Target Organizations】 Ministry of Health, National General Hospitals, Regional Central Hospitals, Medical Institute		
【Outputs】 (1) To formulate inception reports regarding the challenges for medical equipment maintenance in participants countries (2) To be able to explain the basic techniques and concept for the medical equipment maintenance (3) To be able to explain the basic work and concept of electricity and the electronics for the medical equipment maintenance (4) To be able to explain the basic work and concept of the relation between the living body and equipment for the medical equipment maintenance, (5) To elaborate medium-term action plans		【Target Group】 (1) Engineers who belong to target organizations (2) University graduates or equivalent (3) Age: less than 35 years old (4) Individuals with a good command of French (5) Individuals engaging in the medical equipment maintenance and management with at least 5 years of work experience (6) Individuals in good health, both physically and mentally, to undergo the course of training (7) Must not be serving any form of military service		
Contents		Program Period	2011 / 8 / 16 ~ 2011 / 10 / 29	
<Preliminary Phase> • To formulate and submit inception report regarding medical equipment maintenance in participants belonging organization. • To submit the list of medical equipment, if you have <Core Phase in Japan> • Presentation on the inception report • 5S (Sort, Set in Order, Shine, Standardize, Sustain) • Making inventory of equipment and management method • Lecture and practice concerning electrical/electronic eng. • Lecture and practice concerning living body physicality, biomaterial, bioinstrumentation and safety management • Lecture and practice concerning safety management • Study tour of the hospital and manufacturer • To elaborate medium-term action plans <Finalization Phase > • Implementation on action plan		Implementing Partner	Under Planning	
		JICA Center	JICA Tohoku	
		Cooperation Period	2010~2012	
		Remarks and Website		

Target Countries: Asian and Pacific countries		9 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Appeal		
This course focuses on the double burden of MCH/infectious diseases, and NCD in developing island countries, and conducts the four units; 1) Gaining knowledge; 2) Experiencing health promotion activity in island regions; 3) Practice of problem-based solving method, "Problem Tree"; 4) Making action plan. This course contributes to the development of human resource and programs for comprehensive health control, and the Problem Tree is a suitable simple method for island and remote regions.		
Objective / Output		Target Organization / Group
<p>【Objectives】 Training Plan for human resource development of doctors, public health nurses and midwives with the skill of comprehensive preventive approach for both of infectious diseases and lifestyle-related diseases is formulated in participant's organization.</p> <p>【Outputs】 (1) To be able to explain the current situation and policies for remote islands (2) To be able to explain mother-child health administration and activities on remote islands (3) To be able to understand the lifestyle diseases on remote islands and their causes and compare with the cases in participant's country (4) To be able to understand and implement health promotion activities which utilize the characteristics of remote islands (5) To formulate a Training Plan for human resource development</p>		<p>【Target Organizations】 Ministry of Health Hospital, health post, and clinic</p> <p>【Target Group】 1) be in charge of management of raising nurses, public health nurses, and midwives who are involved in planning and managing of the activity on prevention approach in health care, in terms of maternal and child health, and adulthood lifestyle-related diseases. 2) be a graduate of university or equivalent level. 3) have a competent command of spoken and written English 5) Age: be above 30 and under 45 years of age</p>
Contents		Program Period
<p><Preliminary Phase>Formulation of report to present current situation in the participant's country <Core Phase in Japan> (1) •System of community medicine in islands (primary care, emergency, telemedicine) Administrative activity for health care in small islands without doctors, and islands with middle and large population (2) •Activity for maternal and child health in islands of Kagoshima •Mother-and-baby notebook (3) •Obesity and lifestyle-related diseases in islands of Kagoshima•Factors of lifestyle-related diseases in islands of Kagoshima•Method and usefulness of survey to investigate risk factors for prevention (4) •Activity to teach children about a healthy diet •Utilization of thalassotherapy, folk music and dance •Round system of population-based health check •Community-based volunteer activity for dietary habit improvement (5) •Make the report and presentation on Training Plan <Finalization Phase> Implementation of the formulated plan, and report progress in the form of final</p>		2011/10/ 2 ~ 2011/11/6 Under Planning Implementing Partner JICA Center JICA Kyushu Cooperation Period 2011~2013 Remarks and Website

Target Countries: Andean Countries		12 participants	
Sector : Health/Health System			
Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues			
Language : Spanish			
Appeal			
To promote management system of administrative organizations and medical services in case of disaster, and to contribute to mutual collaboration and formulation of network between the participating countries for this training course.			
Objective / Output		Target Organization / Group	
<p>【Objective】 To formulate action plan on improving the management system integrated both administration and medical services in disasters</p> <p>【Outputs】 1. Policies and measures on disaster prevention of Japanese government and Hyogo prefecture 2. Coordination between administration and medical services at the time of disaster 3. Disaster medicine 4. Disaster prevention in community and region</p>		<p>【Target Organizations】 Organizations related to disaster medical care or emergency medicine</p> <p>【Target Group】 - Officials in charge of disaster medical care in central or regional governments - Medical staff of emergency medical facilities such as doctors, nurses, paramedics, who are engaged in disaster medical care. - More than 2 years of work experience in the field of disaster medical care is required. - Be able to disseminate knowledge, experiences and techniques acquired from this training course after returning to their home countries</p>	
Contents		Program Period	2011 / 10 / 23 ~ 2011 / 12 / 10
Disaster prevention in Japan and in Hyogo Prefecture, coordination between administration and medical services in disasters, response to disaster, disaster prevention in regions and drafting of action plans to improve management system between administration and medical services in disasters. This will include: Disaster prevention in Japan and in Hyogo Prefecture, emergency medical care in Japan, health care services in Japan, lessons learned at Great Hanshin-Awaji Earthquake, coordination between administration and medical services in disasters, role of Hyogo Emergency Medical Center, disaster nursing, development of community, health care services in disasters, observation of disaster drills, discussions with related organizations, observation trips to other areas in disaster, and workshop for formulation of action plans.		Implementing Partner	Under Planning
		JICA Center	JICA Hyogo
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Iraq, Afghanistan		5 participants	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Appeal			
This training is aiming at capacity development of community health activities of nursing personal working in community for improvement of community Health			
Objective / Output		Target Organization / Group	
<Project Objective> To make improvement plan for community health activity in primary medical institutes or secondary medical institutes. <Expected Module Output> ①To be able to explain advantage and weakness for medical system of community health in participant's country. ②To be able to explain the concept of community health. ③To be able to explain health problem-based approach and health program. ④To be able to explain actual healthcare service in local medical institutes. ⑤To be able to make feasible action plan.		Primary medical institute, secondary medical institute Nurse, Midwife, Health worker	
Contents		Program Period	2011 / 8/22 ~ 2011 / 10 / 8
<Preliminary Phase> Formulation of reports etc. to present current situation of participants' country / organization <Core Phase in Japan> 1. Structure and elements of health system /Japanese helthcare system/Community healthcare system 2. epidemiology/Primary healthcare, community health/ormlulation of partnership and empowerment of local community/nursing diagnosis 3. Infection disease, environment sanitation and water supply, administration of food and nutrition, logistic /Healthcare service in emergency, mental healthcare in emergency, reproductive health in emergency, disaster. 4. Maternal and child health care activity, countermeasure activity to infection disease, and countermeasure activity to disaster by healthcare center./Cooperation from primary to third medical institutes in local community. 5. How to make action plan/Action plan presentation <Finalization Phase> Formulation and submission of reports to present progress of Action Plan		Implementing Partner	Under Planning
		JICA Center	JICA Kyushu
		Cooperation Period	2010~2012
		Remarks and Website	

Lifestyle-Related Diseases (LSRD) Prevention in the Community Health Setting in the Pacific Region 大洋州における地域保健での生活習慣病予防対策		PRTD	Solution	1184260
Target Countries: Pacific countries		8 participants		
Sector : Health/Health System				
Sub-Sector :				
Language : English				
Appeal				
In this program, participants will have practical experiences as a subject, such as medical health check, nourishment and exercise approach, medical approach for LSRD. Thus, they will recognize the effectiveness of the program practically so that they can apply it in each country. Then, they also learn on LSRD logically to advice to patient in total way. Finally, they will produce action plan to carry out their work effectively.				
Objective / Output		Target Organization / Group		
<p>【Objective】Participant will plan the program of LSRD prevention in line with reality of own country applying their knowledge and skill acquired in Japan, and extend it to the persons concerned.</p> <p>【Expected Results】</p> <p>(1) To explain the current situation of problem on LSRD and its countermeasure for own country and Oceania region.</p> <p>(2) To grasp several treatment program for respective symptom of LSRD and its effectiveness in Japan.</p> <p>(3) To learn the practical methodology of the lifestyle related behavior intervention and the lifestyle intervention of instructional method in Japan.</p> <p>(4) To learn the inclusive program component for LSRD prevention and the method of planning and management for LSRD prevention in Japan.</p> <p>(5) To make an action plan for own country's LSRD prevention.</p>		<p>【Target Organizations】 Ministry of Health, Provincial Health offices or Divisional Health offices, Health Facilities under the Provincial, Divisional management.</p> <p>【Target Group】 <Position>Nursing manager works as community health nurse./Community health nurse or health nurse works as educational leader. <Experience>Nursing manager or Educational leader with from 3 to 5 years practical experience at least. <3>It is preferable that the participants have some relationship with other JICA activities.</p>		
Contents		Program Period	2011 / 10 / 10 ~ 2011 / 11 / 13	
<p>【Preliminary Phase】:To make country report about LSRD situation each country.</p> <p>【Core Phase】</p> <p>(1) To learn LSRD treatment programs designed for the respective symptom of LSRD, then consider the feature of the program and their adaptability to own country. (2) To learn the assessment of health performance for regional resident, and learn the instructional method for them. (3) To learn the inclusive program component for LSRD prevention, the method of planning, and management for LSRD prevention and health promotion in Japan. (4)To learn the role of nurse and nursing management as well as the method of establishment of community network for LSRD programs. (5) To make action plan of LSRD prevention for each country .</p> <p>【Final Phase】 :Holding report meetings.Revision, authorization and implementation of the action plan in the organization belonged.Writing a progress report.</p>		Implementing Partner	Under Planning	
		JICA Center	JICA Hokuriku	
		Cooperation Period	2009~2011	
		Remarks and Website	<p>- This training course contains the ergo therapy section.</p> <p>- It is required for participants to join it.</p>	

Target Countries: Anglophone Africa		12 participants	
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for making health policy and planning based on the evidence through quantitative and qualitative analysis of health data in the participants' countries and the case study of Okinawa.			
Objective / Output		Target Organization / Group	
<p>【Objective】 Health policies will be drafted based on the evidence through quantitative and qualitative analysis at health departments of central/local governments.</p> <p>【Output】 (1)To compare and study the present and the past situations of health care systems and the policies among Africa, Japan including Okinawa Prefecture, and the global level, and to clarify issues of the participating organizations (2)To manage health data with epidemiological and statistical tools (3)To formulate feasible action plan to disseminate and utilize the acquired knowledge and skills</p>		<p>【Target Organization】 Ministry of Health, health department of local government</p> <p>【Target Group】 Current Duties: Those who are in charge of making health policies at health department of central or local governments and health officials</p>	
Contents		Program Period	2012 / 1/17 ~ 2012 / 2/25
<p><Preliminary Phase in a participant's home country>Formulation of Job Report <Core Phase >(activities in Japan) (1)Analysis on health system and policies among Africa, Japan including Okinawa Prefecture and the global level (Lecture and Discussion), Issue analysis on participating organizations (Lecture, Exercise, and Discussion) (2)Case studies on Okinawa Prefecture; Field study in remote areas, Experience of the post WW II reconstruction in public health (Lecture, Observation and Discussion), Practice on basic epidemiological and statical analysis of health data by PC (Lecture and Exercise) (3)Practice on Project Design Matrix (PDM), Formulation of an action plan (Exercise and Discussion) <Finalization Phase >(activities in home country) Within 6 months of the end of the course in Japan, participants are required to implement the plan proposed in the Action plan and report the progress.</p>		Implementing Partner	Under Planning
		JICA Center	JICA Okinawa
		Cooperation Period	2009~2011
		Remarks and Website	Expectations of participants: be related with JICA programs in this field will be preferable.

Target Countries: Countries included in 1st and 2nd Groups of AAKCP Program		18 participants
Sector : Health/Health System		
Sub-Sector :		
Language : English, French		
Appeal		
<p>In this program, we invite two participants from each country, one is from the Ministry of Health in charge of hospital management and/or quality safety of health services and the other one is from the pilot hospital which 5S-KAIZEN concept has already introduced. Besides, we can provide them some opportunities to learn the method of improving the current condition of the hospital by showing some efforts in Japan and Sri Lanka. We organize this program twice a year: one for the English-speaking countries and the other for the French-speaking countries.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 (1) Work contents will be improved in each pilot hospital by conducting KAIZEN activities based on Strategy Plan. (2) With exhibiting pilot hospital's activity as a showcase, efforts to improve the quality and safety of health services employing 5S will be stated in the Strategy Plan of each country.</p> <p>【Outputs】 (1) To identify issues concerning health sector reformation and hospital management in participant's country. (2) To explain logically the implication of TQM as a mainstreamed corporate management approach based on the full understanding of KAIZEN, 5S and those logical linkages. (3) To obtain skills, knowledge and sense of leadership through experiences in simulative case analysis for KAIZEN planning. (4) To learn the reality of KAIZEN practice by visiting hospital. (5) To learn the application of KAIZEN to government hospitals in developing country setting in Sri Lanka.</p>	<p>【Target Organizations】 Government and Pilot Hospital of the 1st group of AAKCP (Asia Africa Knowledge Co-Creation Program)</p> <p>【Target Group】 (1) ① Government: Ministerial level decision-maker of the department responsible for hospital administrative policy as well as strategy for hospital management in the country. ② Hospital: Mid-level manager serving to the pilot hospitals of AAKCP. (2) More than 3 years' experience as a manager. (3) Educational background is expected to be a graduate of university. (4) Language: have a competent command of spoken and written English or French.</p>	
Contents	Program Period	2011 / 8 / 28 ~ 2011 / 9 / 17
<p>【Preparatory phase (Before coming to Japan)】 Inception Report describing present activities and problems regarding the quality improvement of health services in each country will be developed.</p> <p>【Program in Japan】 (1) Problem analysis for health services in pilot hospital and Ministry of Health in each country. (2) Framework of AAKCP and the basic concept of 5S-KAIZEN-TQM. (3) Observation of KAIZEN activities. (4) Formulation and presentation of Strategy Paper</p> <p>【Post-program activities (After participants' return)】 Within 6 months of the end of the course in Japan, participants are expected to implement some activities which were shown in the Strategy Plan report the progress as a Final Report.</p>	Implementing Partner	Health Sciences University of Hokkaido, etc
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2009 ~ 2011
	Remarks and Website	Third country phase in Sri Lanka (July 1st to 8th)

Target Countries: Francophone Africa		16 participants	
Sector : Health/Health System			
Sub-Sector :			
Language : French			
Appeal			
This program is designed for manager-level staff in related field to learn various policies in human resource management towards improvement in their countries			
Objective / Output		Target Organization / Group	
<p>【Objective】 Participants will understand the concept of human resource management, related policies of Japan, and related policies of their neighboring countries, French speaking West African countries. They also, based on those understanding, become capable of planning applicable policies to their countries.</p> <p>【Expected Results】 (1) Participants know the actual working places in health sector in Japan, such as in ministry, in hospital, and in public health center. (2) Participants understand the human resource management. (3) Participants understand the related policies in Japan. (4) Participants understand the related policies in neighboring countries. (5) Participants prepare a paper on applicable policies or improvement policies for own countries.</p>		Management-level staff dealing with human resource management in the health sector in French speaking West African countries	
Contents		Program Period	2011 / 11 / 29 ~ 2011 / 12 / 17
This program is designed for manager-level staff in related field (1) Participants visit the actual working places in health sector in Japan, such as in ministry, in hospital, and in public health center. (2) Participants learn various aspects of human resource management, such as workforce planning, personnel administration, recruitment, training and development, pay, working environment, and unions. They also learn actual cases in Japanese health sector in order to deepen their understanding of the aspects. (3) Participants learn not just the characteristics of Japanese human resource management, such as seniority system, lifetime employment, and organization based unions, but actual policies applied to health sector in Japan, following the aspects of human resource management. They also conduct interviews to policy makers. (4) Participants join in a discussion. In the discussion, they each other present the policies in own countries and point out advantages and/or points to improve. (5) Participants prepare the paper led by a lecturer.		Implementing Partner	National Center of Global Medicine
		JICA Center	JICA Tokyo(Human Dev.)
		Cooperation Period	2009~2011
		Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Health/HIV/AIDS		
Sub-Sector :		
Language : English		
Appeal		
Participants are exposed to practical knowledge and experiences of leading organizations and individuals in Japan through a series of lectures, workshops and technical visits. They also have a chance to share knowledge and experiences with participants from other countries. By the end of the course participants are assigned to formulate and present an action plan describing how they would apply and transfer the knowledge and technique in the respective workplace.		
Objective / Output	Target Organization / Group	
【Objectives】 Knowledge and skill which is essential for Laboratory Management for Diagnosis and Monitoring of HIV Infection will be disseminated in participants' organization.	【Target Organizations】 National reference lab and its equivalent.	
【Outputs】 (1) To learn the basic knowledge concerning HIV/AIDS. (2) To understand the principles of serodiagnosis and quality control techniques. (3) To acquire the theoretical background knowledge of PCR technology and its practice. (4) To learn technique of HIV Infection monitoring. (5) To formulate an action plan to disseminate the acquired knowledge and technique in their organizations.	【Target Group】 See G.I. to get more detailed information.	
Contents	Program Period	2011 / 6 / 7 ~ 2011 / 7 / 16
(1) Lectures: Biosafety management, Retrovirology, Epidemiology of HIV/AIDS, etc. Practice: Laboratory set-up. (2) Lecture: Laboratory diagnosis of HIV infection. Practice: Serodiansis of HIV infection, Workshop. (3) Lecture: Basics of PCR (1) (2) (before and after practice). Practice: DNA PCR, RT PCR, Workshop. (4) Practice: Amplicor, QT-PCR, CD4 count (FACS & Dynabeads), Workshop. (5) Country report presentation, Interim report (Action plan) presentation and discussion, Final report submission to show that the action plan is actually performed in the participants' organization.	Implementing Partner	Natinal Institute of Infectious diseases
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries:		13 participants
Sector :	Health/HIV/AIDS	
Sub-Sector :		
Language :	English	
Appeal		
<p>This program is designed to provide participants in charge of AIDS control with knowledge and techniques on preventive measures and public health, epidemiology, screening/diagnosis, treatment and global measures, aiming to improve their ability to develop and action plan to accelerate AIDS control in their countries. The program covers the comprehensive contents including lectures by leading lecturers, practices and fieldwork.</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 To provide participants with knowledge and techniques regarding public health and prevention, epidemiology, screening/diagnosis and treatment of HIV/AIDS and strengthen participants' ability to develop an action plan for HIV/AIDS control.</p> <p>【Outputs】 (1) Understand the control measures against HIV/AIDS, including prevention of sexual and blood transmission, safe blood transfusion, public health administration and educational activities. (2) Learn epidemiology, virology and pathology of HIV/AIDS and acquire diagnosis/screening techniques. (3) Understand treatment and social support, including psychiatric approach and mental care for people living with HIV/AIDS. (4) Understand global strategy to control HIV/AIDS and formulate an action plan for HIV/AIDS control. (5) In participants' home country, the action plan is considered and approved by the organization concerned.</p>	<p>【Target Organizations】 Governmental organization in charge of prevention and treatment of AIDS</p> <p>【Target Group】 (1) Current Duties: be medical doctors or medical administrators with registered license of medical doctor (2) Individuals who have working experience of more than 5 years in AIDS treatment or surveillance or prevention,</p>	
Contents	Program Period	2012 / 2/22 ~ 2012 / 3/20
<p><Preliminary Phase>Formulation of report to present current situation in the participant's country. <Core Phase in Japan> (1) Blood-borne Viral Infections and Blood Safety; Blood Programme and Safety for Blood ; Mother-to-Child Transmission, Public Health and Social Service ; Sharps Injury Prevention - Workbook of CDC; Collaborative Development of an HIV/AIDS Vaccine; Screening Tests for Blood Products. (2) Molecular Epidemiology of HIV - Tracking AIDS Pandemic; Epidemiology and AIDS and Human T-cell Lymphotropic Virus; Retrovirus Infection, including AIDS, and Neurological Disorders; HIV Serodiagnosis Testing, Research and Laboratory Diagnosis of AIDS; Clinical Diagnosis of AIDS (3) Treatment of AIDS, HIV/AIDS Treatment in Japan; Immunotherapy; Advance in Treatment Strategy against HIV Infection; Psychiatric Approach to AIDS Patients; HIV/AIDS Mental Health (4) Infectious Disease Surveillance; Latest Information on Global HIV/AIDS Prevention; Communicable Disease Control Programme in the Area of International Cooperation; The Present State and Issues of HIV/AIDS (Workshop); The Preventive Measure for HIV/AIDS (Workshop) <Finalization Phase>Implementation of the formulated plan, and report progress.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Stop TB Action Training Course –To Strengthen Capacity in Operational Research to Implement Effective Interventions–
ストップ結核アクション研修 –効果的な結核対策実施に向けたオペレーショナルリサーチ強化コース–

PITD Solution 1180964

Target Countries: <input type="text"/>		14 participants
Sector : Health/Tuberculosis		
Sub-Sector :		
Language : English		
Appeal		
This training aims at accelerating progress in the national tuberculosis program through updating knowledge of tuberculosis, skill of its control and political commitment.		
Objective / Output	Target Organization / Group	
(Objective) Improvement of management capacity of national TB controllers in developing country (Outcome) To understand TB control epidemiology and utilize it for analysis To understand the basic and clinical aspects of TB. To understand international trend of TB control and discuss problems in own countries To analyse the problems of TB control and make action plans and operational research proposals.	1. age 28–40 years 2. medical doctors or professional nurses (other professionals must be working as the provincial or district TB coordinator consecutively for the last 5 years) 3. having direct responsibilities in planning, implementing, or making decision in the district, provincial, regional or national TB program or TB program for specific social vulnerable groups 4. never attended similar international training course on TB or operational research 5. sufficient command of listening, speaking and writing English	
Contents	Program Period	2011 / 5 / 5 ~ 2011 / 7 / 30
General epidemiology /Basic knowledge of statistics for public health / Computer skill of calculation, Application of epidemiology for TB control/Bacteriology of TB and examination, Immunology of TB and recent diagnosis/Chemotherapy of TB, Quality assurance of X-ray examination Stop TB strategy/ TB control in the world and in Japan, TB and HIV co-infection problem / Multi-drug resistance TB, Efficacy of TB case finding/Monitoring and supervision of TB treatment/ Problem analysis of TB control and research proposal, PCM methodology/Basics and practice of operational research/TB control programs in each country/Effective TB control program/ Health system strengthening/International Finance Mechanism (GFATM etc.)/Aid effectiveness (SWAPs, Common Basket etc.)	Implementing Partner	Reserach Institute of Tuberculosis,JATA
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Health/Tuberculosis		
Sub-Sector :		
Language : English		
Appeal		
This training is designed for senior medical technologist, to acquire and utilize the laboratory technique for HIV and MDR-TB at their laboratory and other laboratories		
Objective / Output	Target Organization / Group	
Examination correspondence to TB-HIV or MDR TB will be implemented at the institution of participant To be able to explain tuberculosis control and bacteriology of tuberculosis To be able to explain laboratory management, laboratory network and method of training. To be able to practice TB culture and DST. To be able to deal with examination of TB-HIV and MDR-TB. To be organize training for participants's institute or its lower laboratories	(Target Organization) Organizations responsible for the management of laboratory work or Reference laboratory of National TB control program. (Target Group) Senior technicians or a medical doctor who is responsible for the management of laboratory works in TB control program in the region/country.	
Contents	Program Period	2011 / 9/20 ~ 2011 / 12 / 3
Role of TB laboratory in Tuberculosis Control, TB immunology, Global TB problem, TB epidemiology, Anti-tuberculosis drug, Chemotherapy of TB, Reagent preparation, Smear examination (ZN, Fluoresence), Microscope and its maintenance, Training method for TB microscopy, Micro teaching/PCM, Logistics, Reporting and recording, TB laboratory management, Biosafety, QA and QC, Smear assessment, TB culture, DST/Troubleshooting for culture and DST/Examination for TB-HIV/DST for 2nd line drug, Latest TB examination, Line probe assay, Country information/Action plan	Implementing Partner	Reserach Institute of Tuberculosis, JATA
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2010 ~ 2012
	Remarks and Website	

Target Countries: In principle, countries in WPRO area		5 participants
Sector : Health/Immunization		
Sub-Sector :		
Language : English		
Appeal		
The participants are expected to acquire the quality control technology for an acceptance inspection of their domestically produced or imported vaccines and techniques for preserving, transporting and using vaccine correctly in their countries. This program is co-implemented with WHO-Regional Office for the Western Pacific (WPRO) and the WHO certificate of GLO/VQ (Global Learning Opportunities for Vaccine Quality) will be awarded.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] The participants are expected to contribute to improve the quality control technology for domestically produced or imported vaccines and techniques for preserving, transporting and using vaccines in their countries.</p> <p>[Expected Module Output] The participants will be able to;</p> <ol style="list-style-type: none"> 1. point out the issues on vaccine quality control 2. explain about vaccine, role, property, production including GMP, vaccination including preservation and transportation, necessary validations for vaccine production, validation for sterilization, environmental monitoring etc. 3. explain about common tests for vaccines (general safety test, chemical test, antibody titration etc.) and about specific tests for DPT vaccine (safety test, potency test etc.). 4. develop the knowledge acquired in the training to their institutes and prepare their final report/action plan. 	<p><Target Organization> Officials at national regulatory authority or national control laboratory or exceptionally qualified vaccine manufacturers.</p> <p><Nominee Qualifications></p> <ol style="list-style-type: none"> 1. Technical resource persons at the above mentioned institutes. 2. 3 years experience in this field 3. competent command of English 	
Contents	Program Period	2011 / 9/26 ~ 2011 / 12 / 21
<p>Contents include the following lecture, practical training at the lab, observations, and discussions etc.</p> <ol style="list-style-type: none"> 1. Presentation of country report by participants. 2. Lecture on GMP, vaccine production (inactivated vaccines and live vaccines), policy for vaccination, a vaccine strategy of the achievement of United Nations Millennium Development Goals 4. <p>Practical training to maintain the quality of vaccines: Environmental monitoring, Validation of sterilizer (autoclave and dry heat oven), Confirmation of effect of hand disinfection. Visits to NIID (National Institute of Infectious Diseases) and Japan SLC Inc. (Laboratory Animal Supplier)</p> <ol style="list-style-type: none"> 3. Tests to confirm the quality of vaccine (safety and potency): Chemical tests, Animal tests (toxicities and potency), In-vitro tests (identity test to confirm the content and packaging materials, LAL test to measure endotoxin content and antibody titration). Tests to confirm the stability of vaccine in various preservation conditions. 4. Consultation for preparation, presentation and discussion of final report/action plan. 	Implementing Partner	Under planning
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	<p><Important Notice> This program is not for the EPI logistic official, rather designed for the QC (laboratory) official. <Reference Website> www.biken.or.jp/english/index.html</p>

Target Countries: [REDACTED]		15 participants
Sector : Health/Immunization		
Sub-Sector :		
Language : English		
Appeal		
To standardize laboratory diagnosis activities and the quality control and to strengthen laboratory networks by sharing updated knowledge and basic techniques for virus diagnosis related to vaccine preventable diseases according to the WHO guideline, including polio and measles, through a practice-based.		
Objective / Output	Target Organization / Group	
To improve the quality of laboratory diagnosis activities and to strengthen global and local laboratory networks through face to face communication by sharing updated knowledge and basic techniques for virus diagnosis related to vaccine preventable diseases, including polio and measles, through a practice-based training course. (1) To enable participants to maintain cell lines for virus isolation. (2) To enable participants to isolate and identify viruses. (3) To enable participants to understand biosafety regulations and to improve data management at laboratory. (4) To enable participants to perform molecular diagnosis for virus infection, to improve serological diagnosis technique. (5) To enable participants to understand the information on current status of global polio eradication program and GIVS, and to share technical points for troubleshooting with other laboratory staffs and EPI experts in the country.	(1) Current Duties: Doctors and laboratory technicians engaged in national laboratory under the WHO. (2) Experience in the relevant field: have a minimum of 1 years of experience in virological diagnosis.	
Contents	Program Period	2012 / 1/10 ~ 2012 / 2/11
【Preliminary Phase】 Formulate country report 【Core Phase in Japan】 (1) According to WHO standard manual for laboratory diagnosis, practices and lectures for the maintenance and quality control of cell lines will be scheduled. (2) According to WHO standard manual for laboratory diagnosis, practices and lectures for virus isolation and identification, using polioviruses will be scheduled. (3) Lectures and practices for biosafety regulations and the maintenance of laboratory facilities will be scheduled, lectures and group discussion will be scheduled for data and laboratory management. (4) Lectures or practices for molecular diagnosis of polio, measles, hepatitis, Japanese encephalitis, and papilloma, and serological diagnosis methods for measles will be scheduled. (5) Group discussions on presentations from each participant to share local situations and their own experiences with other participants and experts. 【Finalization Phase】 Formulate progress report	Implementing Partner	National Institute of Infectious diseases
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Appeal		
This program is for administrators and/or researchers to acquire knowledge & techniques necessary for planning zoonosis control, and propose feasible solutions for their issues.		
Objective / Output	Target Organization / Group	
<p>【Program Objective】 Each participant shares and implements his/her Action Plan for improvement of zoonosis control in respective organizations, and reports its progress to JICA.</p> <p>【Expected Modules Output】 (1)To deepen understanding on the preparedness and measurements for zoonosis control based on the scientific evidences. (2)To acquire basic techniques for diagnosis of zoonosis. (3)To propose Action Plan for improvement zoonosis control in participant's belonging organization by making the best use of knowledge and know-hows acquired from the program in Japan</p>	A national research institute or a correspondent, engaged in the section for diagnosis of zoonosis.	
Contents	Program Period	2011 / 8/25 ~ 2011 / 9/20
<p>【Preliminary phase in participants' home countries】 Preparation of Inception Report on the present situation and problems to be solved</p> <p>【Lecture】 General Guidance on Zoonosis, Bio-Safety, Epidemiology, Surveyance, Immunology, Vaccine, Influenza Virus, and others, Molecular, Diagnosis methods on lymph, Bio-safety level 3</p> <p>【Exercise and Presentation】 Molecular Diagnosis, Serum diagnosis, Bioinformatics, Country Report/Action Plan presentation and discussions</p> <p>【Finalization Phase in a participant's home country】 Participating organizations produce final outputs by making use of results brought back by participants and submit the report to JICA.</p>	Implementing Partner	Hokkaido University
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Countries that have plans to take measures for hepatitis		7 participants
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for the participants from governmental organization or hospital in charge of prevention and treatment of infectious hepatitis to provide knowledge and techniques regarding preventive measures and public health, epidemiology and diagnosis, treatment, latest information of global infectious hepatitis prevention, and strengthen his/her ability to formulate an action plan of infectious hepatitis control.		
Objective / Output	Target Organization / Group	
<Course Objective> Participants will understand global measures against viral hepatitis by acquiring knowledge and techniques regarding public health and prevention, epidemiology, virology, diagnosis and treatment. Participants strengthen their ability to develop an action plan for viral hepatitis control. <Objective for each unit> Learn epidemiology, virology and pathology of viral hepatitis. Understand diagnosis and treatment of viral hepatitis. Understand global strategy to control viral hepatitis and public health and formulate an action plan for control of viral hepatitis.	<Target Organization>Governmental organization or hospital in charge of prevention and treatment of infectious hepatitis <Expected Job Title>Medical officers or doctors, epidemiologists who are in charge of prevention and measurement on Hepatitis (Medical licence is required). <Expected Job Experience>More than 5 years work experience in the positions mentioned above.	
Contents	Program Period	2011 / 9/22 ~ 2011 / 10 / 18
<Preliminary Phase>Formulation of report to present current situation in the participant's country <Core Phase in Japan> Viral Hepatitis; General Aspect of Liver Diseases; Clinical Features of Portal Hypertension; Pathology of Hepatocellular Carcinoma; Virology, Epidemiology of Hepatitis; Hepatitis C Virus Infection - Molecular Basis of Pathogenesis; Basic Pathology of the Liver Diagnosis Kits for Hepatitis B Infection; Chronic Liver Disease & Hepatocellular Carcinogenesis; Liver Transplantation; Chronic Hepatitis B; HBV Genotypes and Clinical Significances; GI Endoscopy; Treatment of Risky Varices; Ultrasound Related Techniques; Case Presentation Viral Hepatitis Vaccine; Global Control of Hepatitis B; Infectious Disease Control - Japan & Global; Perinatal HBV Transmission & Prevention; Blood Supply in Japan; Needlestick Accident & Hepatitis Virus Contamination; Surveillance; Biosafety; Hepatitis B Prevention (Workshop) <Finalization Phase>Implementation of the formulated plan, and report progress.	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for health administrators who are in charge of communicable diseases control(CDC) to improve administration of CDC		
Objective / Output	Target Organization / Group	
From the perspective of prevention and health education in communicable diseases, participants are expected to recognize current problems in their own organizations and propose a plan to solve these problems. 1 Through the preparation of a Country Report, administrative measures for CDC in respective countries are understood. 2. To share information about present situation and tasks of CDC in participating countries. 3. To understand organizational problems on CDC by sharing administrative system in Japan and its historical background. 4.To point out the issues-Tuberculosis Program of HIV/AIDS, Tuberculosis and -HIV/AIDS in the world and Japan -Malaria and other insect vector borne diseases. 5. To understand current situation, measure and policy for CDC and health administration in Japan and consider future action for CDC in respective country, (Formulation of improvement plan). 6. To share the improvement plan among relevant organizations in respective country and report the progress within 6 months to JICA and JICWELS.	Target Organizations: Administrative and other organs in charge of CDC. Target groups: (1) to be a middle-class health administrator in charge of CDC with medical degree (central government officials are preferable),(2) to be from 30 to 45 years old (over 3 years experience of public health field is required),(3) to continue their careers in the field of CDC, (4) to have a sufficient command of both written and spoken English, (5) in sufficiently good health to attend all of the programme,(6) not to have attended this study programme in the past	
Contents	Program Period	2012 / 2 / 5 ~ 2012 / 2 / 25
Disucussion・Exercise:Report before training course, Outbreak Countermeasure Seminar, Country report presentation(exercise presentation)Lecture:Administration on Infectious Diseases Control, International Cooperation in the field of CDC,Health Administration System-Public Health History, Administrative Organization Structure and Medical Care Delivery System in Japan- /Site visit: Activities of Health Center Lecture: HIV Infection and Treatment in Japan, Preventive Control of Parasitic Diseases including Malaria Site Visit:Tuberculosis Control(Visit to Research Institute of Tuberculosis)Lecture:Administration System on Health-Health Economics-,Environmental Health -Water Supply and Food Safety-, Preventive Control of Parasitic Diseases-General Issue-,Recent trends in STD in Japan, /Site Visit:Infectious Control at the Hospital,Role of Quarantine etc. Exercise Presentation	Implementing Partner	Japan International Corporation of Welfare Services
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for core hospitals or laboratories at a country or region to be shared clinical laboratory technology among medical technologists.		
Objective / Output	Target Organization / Group	
High reliability clinical laboratory technology for a diagnosis of infection disease caused by a pathogenic microorganism is had among medical technologists of laboratory departments of core hospitals or laboratories at a country or region. 1.To understand safety management and quality control management in microbiology laboratory, and be able to hand clinical specimens and isolates. 2.To understand a standard operating procedure of smear examination, cultivation test,identification test of isolates, antimicrobial susceptibility tests, and be able to identify causative agents and determine antibiotics. 3.To understand and explain a rapid test using simplified identification kit in pathogenic microorganism. 4.To make a standard operating procedure for clinical examination to carry out at a their organization. 5.To understand a guidance method for extending the knowledge and technique mentioned above after returning each country and make an action plan.	(Target Organization) National/Regional referenceHospital/Laboratory (Target Group) 1) be a medical technologist with a valid qualification and presently engaged in practices of clinical microbiology with more than 5 years experience in their profession, 2)hold a responsible position to diffuse the knowledge and technique acquired in the training or have superior ability in doing so, 3)under 45 years of age 4)have sufficient command of spoken and written English.	
Contents	Program Period	2012 / 1 / 10 ~ 2012 / 3 / 16
1 Biosafety and standard precautions in laboratory/Specimen management, Technical management, Material and Equipment management/Safety techniques for handling of microorganisms 2 Smear examination/Processing of specimens /Presumptive identification on isolation media/ Identification of medically important bacteria/Antimicrobial susceptibility tests and interpretation 3 Basic principle of a identification kit/Optimal use and reading 4 Quality control system of clinical examination/Documentation system for examination quality/ Making a standard operating procedure for clinical examination 5 Guidance method/Training materials adjustment/ Professional association's training activity /Making an action plan	Implementing Partner	Japan International Medical Technology Foundation
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries:		8 participants
Sector : Health/Other Health Issues		
Sub-Sector : Social Security/Labour and Employment		
Language : English		
Appeal		
Train multidisciplinary managerial experts to maintain/promote health of workers facing the double burden of diseases and globalizing corporate activities		
Objective / Output	Target Organization / Group	
<p>formulate plan of human resource development for occupational health and preventive medicine in Government agencies, universities and research institutes entasked with the maintenance and promotion of health among workers, and private companies.</p> <p>[Output]</p> <p>①Be able to explain the principles of occupational health (OH) in relation to the multi-disciplinary fields, e.g., medicine, public health and environmental sciences, as well as the social needs and effect of OH. ②Be able to explain and implement core technologies for the management of prevention, diagnosis and compensation of occupational diseases as well as for the ensurance of workers' health. ③Be able to design a safe and healthy working environment and an occupational health management system. ④Be able to collaborate with public administrative bodies, coporates (management and labor), academic organizations, communities and NGOs.</p>	<p>Government agencies, universities and research institutes entasked with the maintenance and promotion of health among workers, and private companies</p> <p>occupational health physicians, occupational health nurses, academicians/researchers in related fields, and government officials at national or regional levels who have knowledge and experience of occupational health and preventive medicine</p>	
Contents	Program Period	2011 / 8/31 ~ 2011 / 12 / 23
<p><Preliminary Phase> Formulation of report to present current situation in the participant's country.</p> <p><Core Phase in Japan>Lectures and exercises on "principles of occupational health," "industrial ecology and global environment," "public health, epidemiology and biostatistics," and "occupational health and IT." Lectures on "prevention, diagnosis & treatment of occupational diseases," "general diseases among workers," "workers' compensation," "labor inspections," "preventive sciences including health exams (with visits)," "improving work environment via participation (with exercises)" Lectures and exercises on "safety and industrial accidents," "industrial health engineering," "occupational safety and health management system," "management of organization, personnel and work conditions." Lectures on "role of public administrative bodies," "international cooperation and international organizations," "corporate social responsibilities," "stake holders including employers and workers," "community health." Individually organize themes and formulate job reports. Then under guidance of Course Leader (CL), formulate Action Plan (AP), present and discuss in a group session with CL.</p> <p><Finalization Phase>Implementation of the formulated plan, and report progress.</p>	Implementing Partner	University of Occupational and Environmental Health, Japan
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		9 participants
Sector : Health/Other Health Issues		
Sub-Sector : Education/Primary Education		
Language : English		
Appeal		
<p>*Participants visit elementary schools to grab the real situation happening in schools by observing health activities, physical education classes, and Yogo teachers.</p> <p>*Participants can compose feasible action plan by PCM workshops and discussions among participants from health and education sectors. This enhances participants to collaborate each other.</p> <p>*TV conference will be held after return to share the experience of implementing action plan with practical advice from the course leader.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants shall be provided opportunities to find inspiration for contributing school health promotion in their respective countries through understanding policies, systems, and activities of school health in Japan, and shall execute school health activities by disseminating them to related people in their own countries.</p> <p><Objective for each unit> Present Status of school health in own country and the world is recognized Policies, systems, and activities of school health in Japan is understood Perspective view of school health in own country is developed Implement proposed action plan</p>	<p><Target Organization>Ministry of Health, Ministry of Education or similar governmental org. <Expected Job Title>manager/officer in charge of administration, planning and implementation of school health and/or school education in the central or local government <Expected Job Experience>at least 5 years or more of experience in this field <Other Qualifications>a competent command of spoken and written English,must be in good health</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 7
<p>1)Presentation meeting of inception report 2)Case study on school health in participants's countries 3)Outline of school health activities in the world 1) Outline of School System and School Health System in Japan 2) Roles and Functions of Yogo teacher and Health Room in Japan 3) School Health Activities 1) Problem analysis for planning 2) Guidance for Action Plan 3) Formulation of Action Plan 4) Presentation of Action Plan 1) Submission of Progress Report 2) Share the experience via TV conference</p>	Implementing Partner	Aichi Children's Health and Medical Center
	JICA Center	JICA Chubu
	Cooperation Period	2011~2013
	Remarks and Website	HP of Aichi Children's Health and Medical Center http://www.achmc.pref.aichi.jp/achmc.html

Target Countries: <input type="text"/>		12 participants
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : English		
Appeal		
<p>The aim of this training course is to transfer the detection and less invasive treatments of gastrointestinal early cancers in Japan to applicant countries. Lectures are given in Tokyo. Attending doctors will join several case conferences and to try their new knowledge apply on typical early cancer cases under supervision of leading experts. Finally, each participant is assigned to several cancer center hospitals in Tokyo to observe clinical practices. Official language in this course is English.</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The participants learn radiological and endoscopic diagnoses of gastrointestinal carcinomas in early phase, and its treatments.</p> <p>【Outputs】 (1) describe the method of diagnosis and treatment by radiology for esophagus, stomach and large intestine, (2) describe various methods such as endoscopic investigation, diagnosis by chromoendoscopy, and endoscopic mucosal resection for esophagus, stomach and large intestine, (3) describe various methods of surgical treatment for digestive cancer, (4) diagnose properly the digestive cancer and related lesions with biopsy or surgical specimens and (5) develop a plan to transfer their acquired knowledge and skills through the course to their colleagues and students and report the results</p>	<p>【Target Organizations】Main reference Hospitals of national or regional level 【Target Group】 1)Licensed physicians authorized by their gov. and specialized in gastroenterology at a medical univ.or the medical faculty of an univ. and have more than 10 years of practical experience in diagnosis of early gastrointestinal cancer and related digestive tumors. 2)responsible duties as a chief instructor, a professor or a specialist in the aforementioned fields after returning to their countries, 3)Under forty-five (45) years of age,</p>	
Contents	Program Period	2012 / 2 / 1 ~ 2012 / 3 / 13
<p>1. Radiology and Diagnostic imaging 2. Endoscopic diagnosis, Biopsy, EMR (Endoscopic mucosal resection) and ESD (Endoscopic submucosal dissection) . 3. Surgical Treatment of gastrointestinal cancer 4. Pathology of gastrointestinal cancer</p> <p>1. 2. 3. 4. are conducted by intensive lectures and practical training in hospital</p> <p>5. The participants are required to transfer their acquired knowledge and skills through the course to their colleagues and students and report the results 3 months after the completion of the course in Japan.</p>	Implementing Partner	Foundation of Detection of Gastric Early Carcinoma
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries:		11 participants
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : English		
Appeal		
Nursing managers in developing countries seem to have less awareness of their role, responsibility, team medical services and patient-centered nursing care. In this regard, the course provide the subjects to strengthen these points. Also, Japan's experience since 1945 when there was lack of equipment, fund and manpower will be effectively utilized. At the end of course, participants prepare action plan for their working place and implement activities.		
Objective / Output		Target Organization / Group
<p><Course Objective> Quality of nursing management and nursing services will be improved in participants' organization through creating solution of the problems. <Objective for each unit> Issues in a participant's organization related to nursing management/administration are preliminary identified.(Preliminary phase in home country) Participants will be able to explain characteristics, theory and practice of nursing management in Japan. Knowledge, technology and attitude required of nursing manager will be identified by understanding the roles of nursing manager. Problems related to nursing management in participant's organization will be identified. An Action Plan for solving problems in participant's organization will be formulated. After returning to their countries, participants are expected to discuss, modify and implement the Action Plan. Then progress and results will be reported within 10 months.</p>		<p><Target Organization>Hospital (Secondary and Tertiary care level hospital is desirable) <Expected Job Title>Nursing Director , Deputy Nursing Director, Head Nurse <Expected Job Experience>Nurses who have a minimum of three to five years experience as nurse manager or more than seven years' experience in nursing and in a position that requires the skill of leadership and management <Other Qualifications>Key personnel who are expected to address specific issues or problems indentified in their organizations.</p>
Contents		Program Period
<p>Writing of Inception report Health care system, Nursing Administration and Nursing Experiences in Japan •Community health care services•Nursing practice and record •EBN •TQM-5S•Disaster Nursing •Nursing management •Management Index for Ns •Medical Function Evaluation •In-service education •Training in hospitals •Workshop •Communication skills •Nursing and counseling •Patient safety/Infection control •Obj. Manage •Operational Improvement •Coaching •Quality as manager •Leadership in team building •Nursing ethics •Nursing research •Learning organization •Lecture by participants•Training in hospitals •Management and Leadership of Nursing Manager •Case study of Nursing management Formulation of action plan •Problem solving process •Understanding and utilization of Health Statistics •Action plan draft study session/Group study session/individual guidance Implementation of their action plan and report</p>		2011 / 9/20 ~ 2011 / 12 / 3
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		A survey for monitoring the progress of participants' activities will be conducted in 10 months after the program in Japan.

Target Countries: <input type="text"/>		7 participants
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : English		
Appeal		
<p>With the increase of the aging population not only in developed, but also in developing countries, cardiovascular diseases are increasing. To deal with this problem, it is essential to foster capable doctors in this field. In this program, individual trainings are provided to cater for prospective doctors dealing with acquired as well as congenital cases of cardiovascular diseases.</p>		
Objective / Output	Target Organization / Group	
<p>[Course Objective] The advanced knowledge and skills on cardiovascular diseases gained in Japan will be disseminated among medical staff of the participating hospitals/organizations</p> <p>[Expected Module Output]</p> <ol style="list-style-type: none"> 1. Able to explain a wide range of knowledge on cardiovascular diseases , in addition to learning clinical skills in one's own specialized field. 2. Able to explain the knowledge and skills on surgical treatment and postoperative care of cardiovascular diseases. 3. Able to explain the knowledge and skills of examination , diagnosis and treatment of hypertension and kidney diseases. 4. Able to explain the knowledge and skills of examination , diagnosis and treatment of cerebrovascular diseases. 5. Able to explain the knowledge and skills of examination , diagnosis and treatment of metabolic diseases. 	<p><Target Organization> Medical Institutions which provide medical services on cardiovascular diseases, which assume a leading role to improve service quality in the country or the area.</p> <p><Nominee Qualifications> 1) a licensed physician or surgeon authorized by their government. 2) more than five(5) years experience in diagnosis/treatment of cardiovascular diseases. 3) competent command of English.</p>	
Contents	Program Period	2011 / 9 / 5 ~ 2011 / 11 / 12
<p>[Preliminary Phase in Participant's home country] Report describing present situation, problems and expectation, is formulated.</p> <p>[Core Phase in Japan]</p> <ol style="list-style-type: none"> 1)Basic training on medical history, medical findings, electrocardiogram, radiographic diagnosis, etc. 2)Diagnosis and treatment of acquired and congenital cardiovascular diseases, surgical treatment, auxiliary methods and postoperative care. 3)The knowledge and skills of examination , diagnosis and treatment of hypertension and kidney diseases. 4)The treatment of stroke in chronic state and prevention of its recurrence, examination methods such as radiographic diagnosis. 5)Type diagnosis of hyperlipemia and its treatment, type diagnosis of diabetes and its treatment selection. <p>[Finalization Phase in Participant's home country] The knowledge/skills gained in Japan is share among medical staff.</p>	Implementing Partner	National Cardiovascular Center (NCVC)
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	<p><Important Notice> Participants are prohibited to touch patients by Japanese law. Training will be delivered by observations and lectures only. <Reference Website> www.ncvc.go.jp/english.html</p>

Target Countries: <input type="text"/>		6 participants
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : English		
Appeal		
Action plan for improvement of drug management will be formulated in core or general hospital in participant country. It contributes to the enhancement of hospital functions and health services in participant country.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 To develop the draft of Action plan to improve drug management system(①drug supply, storage, management and distribution, ②drug dispensing system, ③drug information) by hospital pharmasists in the main reference hospitals of national or regional level.</p> <p>【Outputs】 (1)To understand services of hospital pharmacists, to recognize systematization of pharmacy in the hospital and to be able to explain the role of pharmasists in team medicine. (2)To understand and to be able to explain i) the kowledge and the techniques of drug supply, storage, management and distribution in the hospital. ii) the techniques of drug dispensing system. iii) the importance of drug information. (3)To develop their own Action Plan using PCM method to tackle with issues in their workplaces.</p>	<p>【Target Organization】 Main reference Hospitals of national or regional level 【Target Group】 1)Pharmasists in charge of drug management in the main reference hospital 2)Be a qualified pharmacist and presently engaged in practices of hospital pharmacy with more than 5 years experience. 3)Hold a responsible position to diffuse the knowledge and technical skills acquired in the training or have competent ability in doing so</p>	
Contents	Program Period	2011 / 9/27 ~ 2011 / 11 / 3
<p>(1)Lectures, Practices and Observations on roles and services of hospital phrmasists, (administration of hospital pharmacy , systematizaion of hospital function and team medicine) (2)Lectures, Practices and Observations on drug supply, storage, management and distribution in the hospital. (3)Lectures, Practices and Observations on drug dispensing system. (4)Lectures, Practices and Observations on rug information(he methodologies for their collection, arrangement, utilization, provision and drug management) (5)Workshop on Action Plan making(by PCM method)</p>	Implementing Partner	Japan International Medical Technology Foundation
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2009~2011
	Remarks and Website	A Course Leader will be assigned through whole program(Lectures, Practices and Action Plan making)

Target Countries: <input type="text"/>		7 participants	
Sector : Health/Other Health Issues			
Sub-Sector :			
Language : English			
Appeal			
Aims to contribute improvement of countermeasure against cancer at each participants' country by bringing back cutting-edge skills gained in Japan.			
Objective / Output		Target Organization / Group	
<p>【Objective】 Aims to help the participants to contribute directly to diagnosis and treatment of cancer in their own countries and to transfer gained techniques that has been established in Japan to other medical personnel in order to educate them.</p> <p>【Outputs】 (1)To acquire the latest skills by observing clinical activities in the individual fields. (2)To learn modern techniques and knowledge of cancer by attending the lectures on overall cancer. (3)To gain skills and knowledge on general cancer by visiting other medical institutions in local areas and observe things that are not conducted in NCC. (4)To absorb additional information on cancer treatment and additional cancer research through collecting information not only of gained in NCC.</p>		<p>【Target Organizations】 Medical Institutions that handle cancer patients.</p> <p>【Target Group】 See G.I. to get more detailed information.</p>	
Contents		Program Period	2011 / 10 / 18 ~ 2011 / 11 / 26
<p>【Preparatory phase(Before coming to Japan)】 Inception Report describing the current problems regarding latest cancer diagnosis and treatment in each country will be developed.</p> <p>【Program in Japan】 (1)Individual training: Observation of clinical activities in each field under the supervision of each tutors. (2)Group Lectures: Extensive lectures on cancer by NCC. (3)Field Visit: Visit to other medical institutions in local areas and observe things that cannot be experienced in NCC (Radiation Effects Research Foundation in Hiroshima in 2010, Kyoto Second Red Cross Hospital in 2008, etc. (4)Participation in a conference on oncology: Such as the annual meeting of the Japanese Cancer Association.</p> <p>【Post-program activities (After participants' return)】 Monitoring the progress by sending a questionnaire in 6 months.</p>		Implementing Partner	National Cancer Center
		JICA Center	JICA Tokyo(Human Dev.)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: [Redacted]		10 participants
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : English, Myanmar language		
Appeal		
<p>Medical service will be improved through techniques and management skills shared among radiological technologists and physical/occupational therapists. It is necessary to provide a comment of the requested group, Group A for Radiological Technologists or Group B for Physical Therapists. Group B course (Physical Therapists) can be provided only for country which requests to operate individually.</p>		
Objective / Output	Target Organization / Group	
<p>A draft plan (Draft Action Plan) to diffuse or improve techniques for participants' organizations on below systems will be formulated.</p> <p>○Radiological Technologist</p> <ul style="list-style-type: none"> • Image examination(① Optimally Imaging, ②Optimal operation of Imaging Equipment , ③Radiological control ,④Consideration for the environment), •An accurate operation/prosedure on image examination •Accurate image constructions. •Radiation controls and image examinations with least environmental pollution. <p>○Rehabilitation</p> <ul style="list-style-type: none"> • Medical Rihabilitation involing in Community Based Rehabilitaion. •Over view of CBR and the role of physical/occupational therapists. •Basic knowledeges of the medical rihabitaion systems and medical team works. •Appropriate techniques to manufacture facilities and equipments for livelihood walfare, and instruct it. 	<p>【Target Organizations】 Organizations which provide medical services with radiography and/or rehabilitation</p> <p>【Target Group】 (1) be able to extend domestically the technique and knowledge acured from this course (2) be presently engaged in the field and with more than five years of work experience (3) be engaged in practical service of Radiological Imageing, Physical Therapy or Occupational Therapy</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 3 / 11
<p>○Radiological Technologist</p> <ul style="list-style-type: none"> •General overview about operation of radiological technologists/prosedure of the image examination/medical team works/Informatics of medegitak images •Image construction •Image device equipment •Radiation control / environmental impact assessment on image examination <p>○Rehabilitation</p> <ul style="list-style-type: none"> •General overview about Community Based Rehabilitaion(CBR) •Medical rehabilitaion system and team works •International Classification of Functioning, Disability and Health(ICF) •Occupational therapy/Physical therapy, •Clinical image for a spinal injury and movement of daily life •Manufacture techniques for facilities and equipments for livelihood walfare <p>○General Program</p> <p>Formulation of action plan, aquire the facilitation skills</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: African Region		8 participants
Sector : Health/Other Health Issues		
Sub-Sector : Gender and Development/Gender and Development		
Language : English		
Appeal		
This program aims the improvement of health at the targeted communities with the health promotion program related to food and nutrition.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] The organization to which participants belong will formulate (approve) plans of health promotion activities related to food and nutrition suitable to the communities that they are in charge.</p> <p>[Expected Module Outputs] (1) Participants can explain health promotion activities on food and nutrition, and discuss relationship between nutrition and the health status of community members from broad perspectives. (2) Participants can analyze food and nutrition problems in communities, and utilize the knowledge and skills to solve the problems (3) Participants can draw up plans for health promotion activities aimed at improving diet and nutrition suitable to the conditions of the communities that they are in charge.</p>	<p>[Target Organization] Central/ Regional government engaged in health administration as well as health services [Target Group] (1) Middle-ranking officials who are engaged in planning and/or implementing action policies for community-based nutritional and health guidance (2) 3 years of experience in the relevant fields (3) Women under 45 years of age</p>	
Contents	Program Period	2011 / 11 / 7 ~ 2012 / 1 / 21
<p>[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes the topics of nutritional and health field in the participants' region. [Core Phase in Japan] Following lectures, practicals, field visits and discussions are provided. (1) *Women, Nutrition and Health Systems *Community Nutrition *Health Promotion *RH and Women's Empowerment *HIV and Nutrition *Mother to Child Transmission of HIV and Nutrition *JICA's Health Sector Cooperation in Africa *Nutrition and Sexual Education for Adolescence (2) * Nutrition Policy in Japan *Japan's Experience in Community Health Improvement *Community Empowerment and Participatory Nutrition Education *Nutrient Deficiency and Menu *Evaluation of Nutritional Value *Nutrition for Lifestyle Diseases *Food Preservation and Processing *Public Health Nutrition *Nutrition Guidance (3) *Practice of Health Promotion *Health Japan 21 *Role of Health Center and Health Services *Community Health Care and Role of Nutritionist *School Meals in Community *Project Formulation *Discussion on an Interim Report [Finalization Phase in a participant's home country] Participants submit the Final Report within six months after the training in Japan.</p>	Implementing Partner	Obihiro City, Obihiro Otani Junior College
	JICA Center	JICA Obihiro
	Cooperation Period	2011~2013
	Remarks and Website	

3. Water Resources/ Disaster Management

Target Countries: <input type="text"/>		22 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English		
Appeal		
This program is provided to technical officials, engineers or researchers of governmental organizations concerning river management or water-related disasters. This program aims to develop the participant's capacity to practically manage the problems and issues concerning water-related disasters in developing countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The program objective is to develop the participant's capacity to practically manage the problems and issues concerning water-related disasters for contributing to mitigation of water-related disasters in their countries.</p> <p>【Outputs】 1. To be able to explain basic concept and theory on Generation Process of Water-related Disasters, Control measures for Landslide and Debris Flow. 2. To be able to explain basic concept and theory on Water-related Hazard Risk Evaluation, Disaster Risk Management Policy and Technologies. 3. To formulate the countermeasures (Master Thesis and Action plan) to solve the problems and issues concerning water-related disasters for applying techniques and knowledge acquired through the training course in their countries.</p>	<p>【Target Organizations】 This program is designed for the governmental organization concerning to river management or water-related disaster mitigation.</p> <p>【Target Group】 1. Administrative officers and/or engineers and/or researchers in the field of water management in above-mentioned organization. 2. Experience in the relevant field: more than 3 years' experience. 3. Be university graduates in civil engineering, water resource management, or disaster mitigation, etc. equivalent background.</p>	
Contents	Program Period	2011 / 10 / 2 ~ 2012 / 9 / 15
<p>【Preliminary Phase】 To make an Inception Report on current situation and problem of water-related disasters in their countries.</p> <p>【Core Phase in Japan】 To acquire the necessary skill and technique for reducing water-related disasters through lectures, discussions, research, practical exercises and site visits, etc. (1)Generation Process of Water-related Disasters, Control measures for Landslide and Debris Flow •Hydrology, Flood hydraulics and sediment transport, Mechanics of sediment transportation and river changes, Control measures for landslide & debris flow, etc. (2)Water-related Hazard Risk Evaluation •Disaster management policy, Disaster risk management, Integrated Flood Risk Management, Local disaster management and hazard mapping, etc. (3)To formulate flood countermeasures •Individual study (Formulation of Master thesis, Action Plan)</p>	Implementing Partner	ICHARM (Public Works Research Institute), GRIPS
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2010~2012
	Remarks and Website	Participants who have successfully achieved the required credits will be awarded a Master's Degree, 'Master of Disaster Management' by GRIPS and PWRI.

Target Countries: <input type="text"/>		8 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for administrative officers who belong to the planning department of industrial water to learn effective use of water and re-use.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Possible solutions to policy challenges relating to effective use of industrial water and re-use of waste water will be studied and a policy /plan for the solutions will be formulated.</p> <p>【Expected Results】To achieve this program objective, participants are expected to;</p> <p>1. Understand and explain the necessity of policy on the effective use of industrial water and reuse of waste water. Also, participants are expected to be able to explain the difference of industrial water policy between Japan and the respective countries.</p> <p>2. Understand the basic technologies on effective use of water and reuse of waste water at plant.</p> <p>3. Understand the importance of the required policy planning and implementation to promote the effective use of water and reuse of waste water.</p> <p>4. Develop and present a feasible action Report of the effective use of industrial water and reuse of waste water in the respective countries.</p>	<p>【Target Organizations】 Policy planning administration related with industrial water supply</p> <p>【Target Group】 (1st &2nd year) Administrative officers who are in charge of duties at practical level. (3rd year) Senior/middle management officers who are responsible for the decision making in the target organization. -Have at least five (5) years of experience in the aforementioned organization. -Individuals who have already mastered basic water treatment technologies in the university.</p>	
Contents	Program Period	2011 / 10 / 19 ~ 2011 / 11 / 3
<p>(1) Presentation of the current situation on water, industrial water and waste water in the respective countries</p> <p>(2) Lecture on the necessity of effective use of industrial water and re-use of waste water</p> <p>(3) Comparison & Analysis the difference between trainee's countries and Japan</p> <p>(4) Field trip to plants which use/reuse the water effectively (water treatment plant, Iron and steel production factory, barrage)</p> <p>(5) Lecture on the basic technologies of effective use of water and reuse of waste water</p> <p>(6) Lecture on water treatment technologies which are easy to apply at developing countries</p> <p>(7) Lecture on the policy, law and regulation of industrial water and the role of METI (Ministry of Economy, Trade and Industry)</p> <p>(8) Rain water use</p> <p>(9) Lecture on the financial support system in Japanese developing assistance policy</p> <p>(10) Development, Presentation and Discussion of Action Plan</p>	Implementing Partner	Water Reuse Promotion Center
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector : Nature Conservation/Other Nature Conservation Issues		
Language : English		
Appeal		
By increasing the scale/numbers of natural disasters, watershed management is not well implemented only by conventional measures such as construction of dams/embankments. Therefore it is needed to introduce adaptive management of watershed not depending on the conventional techniques. It enable to minimize the destruction of the natural environment.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Adaptive watershed management methods will be systematically shared by mid-level working and senior administrative officers whose organizations operate flood control and ecosystem conservation for watershed management. (three-year objective)</p> <p>[Expected Module Outputs]</p> <p>1. First and Second year program: (1) To be able to explain the effects of climate change on the watersheds of their respective areas and discuss the possibility of introducing adaptive watershed management method (2) To be able to analyze current flood risks and the conditions/patterns of ecosystem destruction in the watersheds of their respective areas and explain ongoing adaptive measures tackling with issues on watershed management method (3) To formulate the Action Plan (draft) for an adaptive watershed management project in the target area</p> <p>2. Third year program: In addition to the Outputs (1) to (3), (4) To formulate the Action Plan (Final draft) based on method for adaptive watershed management in the target area.</p>	<p>[Target Organizations] Project implementation organizations on flood countermeasures or ecosystem conservation in watershed areas</p> <p>[Target Group] 1. First and second year: Mid-level working officers for flood countermeasures and ecosystem conservations 2. Third year: Senior administrative officers of organizations for flood countermeasures and ecosystem conservation and academic experts. It is strongly recommended for the same organizations from flood countermeasures and ecosystem conservation every year.</p>	
Contents	Program Period	2011 / 6/12 ~ 2011 / 7 / 2
<p>[Preliminary Phase in home country] Submission of Inception Report (Present issues)</p> <p>[Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided.</p> <p>1. First and second year program: (1) Global environmental change/Kyoto Protocol, Countermeasures for mitigation and adaptation, Fundamentals of landscape ecology, Dams and watershed control. (2) Conservation method of ecosystem, Flood plain management methods, biodiversity and flood frequency, River flood control and biodiversity conservation, Basic knowledge and operation of GIS, Flood plain management methods using GIS. (3) Workshop for issue analysis and survey method, Capacity development, Consensus building, Cooperation with NGOs, Citizens' participation</p> <p>2. Third year program: In addition to reviewing the outputs (1) to (3), (4) Discussion on issues on Action Plan (Final draft).</p> <p>[Finalization Phase in home country] Submission of the Final Report within six months after returning home countries.</p>	Implementing Partner	Hokkaido University, Hokkaido Development Bureau
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	Since the program objective is to be attained over 3 years, the duration of each year differs as follows: 60 days (First and second year) and 21 days (third year).

Target Countries: <input type="text"/>		14 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for an administrative officer concerning with IWRM to enhance the capacity on planning and implementation of IWRM. The program includes the case study of IWRM in Tone river basin by site visit and discussions [Coordination among stakeholders(between upstream and downstream, different sectors), Construction of dams, canals, barrages], Monitoring watertable and land subsidence, Application in respective countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 This course aims at the capacity development of the participants on the planning and implementation of IWRM.</p> <p>【Expected Results】</p> <p>(1) To understand the concept of IWRM</p> <p>(2) To understand the hydrological and water-demand-supply balance, the methods of monitoring, assessment and analysis for planning and implementing of IWRM</p> <p>(3) To understand the water resource development plan, the fair and efficient water utilization plan, the planning methods and the practice of IWRM</p> <p>(4) To understand the causes of water conflicts among different sectors, regions and those of between upstream and downstream, and to get the clues to solve water conflicts</p> <p>(5) To formulate an Action Plan to implement IWRM in the certain river basin which is identified as the candidate river basin for IWRM practice in the country report by prioritizing current problems and solving them by using acquired skills in the training course</p>	<p>【Target Organization】 Administrative organizations concerning with water resources management, which belong to the central/local government</p> <p>【Target Group】 (1) To be officers of the level of a director of department of central government or a director general of department in local government or equivalent belonging to water resources related ministries (2) To have more than 15 years of experience (3) To be university graduates or equivalent (4) To be over 40 and under 55 years old (in principle)</p>	
Contents	Program Period	2011 / 11 / 20 ~ 2011 / 12 / 3
<p>【Preliminary Phase】 Submission of country report</p> <p>【Core Phase】</p> <p>(1) Outline of IWRM</p> <p>(2) Sustainable groundwater use, Monitoring water table and land subsidence, Water supply and demand control in waterworks side, Water demand management (domestic and agricultural water)</p> <p>(3) Outline of water resources policy in Japan, Integrated dam operation and drought adjustment, Application of Japanese efficient water use and advanced water related technologies to foreign countries.</p> <p>(4) Consensus building for comprehensive river development, Implementation of IWRM in international rivers, Case study of water conflict management in Japan and the world, Planning for IWRM -Planning Process with Conflict Management-</p> <p>* Site Visit and Discussions</p> <p>(5) Presentation of Action Plan</p> <p>【Finalization Phase】 Sharing of Action Plan in respective organizations within 6 months after the training in Japan</p>	Implementing Partner	Japan Water Agency
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2009~2011
	Remarks and Website	There is another area-focused program "Integrated Water Resources Management for Middle East" aside from this program.

Target Countries: <input type="text"/>		4 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English, Spanish		
Appeal		
Participants will understand the importance of "Integrated Lake Basin Management (ILBM)", for the management of lakes and reservoirs, which aims at integral pursuit of six issues - Institutions, Policies, Participation, Technologies, Knowledge and Information and Finance		
Objective / Output	Target Organization / Group	
<p>[Program Objective] For the participants to become adequately knowledgeable about the fundamental of lake basin management, and to become able to play a major catalytic role in developing the needed governance framework.</p> <p>[Expected Module Output] <Preliminary Phase> 0) Participants will prepare a preliminary report and questionnaire about the management of the lake basin they are in charge of. / <Core Phase in Japan></p> <p>1) Participants will share difficulties and challenges to realize what to learn in this course.</p> <p>2) Participants are able to explain the resources of lakes and their utilization</p> <p>3) Participants are able to explain the challenges of governance in the field of Lake Basin management in general and in their respective country.</p> <p>4) Participants are able to propose an draft Action Plan, to solve the problems/challenges which participants' organization are facing, by properly integrating the components of the ILBM framework.</p> <p><Finalization Phase> 5) Draft Action Plans are shared and discussed by the participating organization.</p>	<p>1) Technical officer in charge of lake/wetland water management (including management of rivers flowing into such water bodies) who are expected to assume executive administrative posts in that field or researchers in water quality and ecosystem management who are expected to take leading roles in guiding the lake/wetland management programs in their country/ 2) Experience: more than 3years' experience in the field/ 3) Age: 25 -40 years of age/ 4) Language: have a competent command of spoken and written English</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 3 / 10
<p>[Output 0-1]- Preparation, presentation and discussion of Country Report</p> <p>[Output 2] a) Share information about the State of Lakes: ILBM introduction, Water Purification of Lake Suwa/ b) Biophysical Characteristics: Lake Biwa Museum, Basic Limnology and Eutrophication of Lake/ c) Human use of Lakes: Specialties made of local reed, Economics of Lake Basin</p> <p>[Output 3] a) Institutions: Lake Biwa Environmental Research Institute/ b) Incentives and Regulations: Lake Basin Management Policies and Institutions/ c) Involving People: Accommodating for Stakeholder Interests and Restoration of Resource Values, Environmental NGO's Activities, Environment Conservation and Citizen Participation/ d) Technological Response : Biwa Lake Construction Work Office and Seta River Weir, Role of Irrigation and Agriculture in Lake Basin Management/ e) Information : ESD and Environmental Education, Basic GIS training, Remote Sensing for ILBM / f) Finance: Payment for Ecosystem Service, Financial Supply for Lake Management</p> <p>[Output 4-5]- Preparation, presentation, discussion, sharing and improvement of Action Plan</p>	Implementing Partner	International Lake Environment Committee
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	Website of ILEC: http://www.ilec.or.jp/eg/index.html

Target Countries: Oceania (Samoa, Tonga, Marshall, Nauru, Cook, Niue, Solomon, Fiji) 13 participants

Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management

Sub-Sector :

Language : English

Appeal

Participants learn not only a principle of water resources management and concept of Integrated Water Resources Management including water policy and drought prevention program of Okinawa, but also are expected to formulate the red between the personnel of water project in Pacific Island Countries. Furthermore, it's expected to contribute to human resources development of water utility organization in Okinawa.

Objective / Output	Target Organization / Group
<p>【Course Objective】 To improve organizational management capacity of waterworks and the concerned government agencies in Pacific Island area with Okinawa's knowledge and skills about water conservation management and effective use which is applicable to Island countries.</p> <p>【Expected Module Output】</p> <p>(1) To acquire Okinawa's policy of water resouces and integrated water resources management. (2) To acquire methods of water source development in Islands area and study the possibility of application to own country. (3) To acquire methods of conservation management of water source in Islands area and study the possibility of application to own country. (4) To acquire slow filtration system and water supply system of Islands area and to be able to plan to introduce their own countries (5) To acquire the concept and works of Okinawa's water supply system, and to be able to plan of water supply facilities improvement planning based by actual situations of their problems.</p>	<p>【Target Organization】 Authority or government in charge of water supply in Pacific islands countries.</p> <p>【Target Group】</p> <p>(1) A engineer or government officer who has engaged in organization mentioned above. (2) At least more than 3 years' experience in the field of water supply.</p>

Contents	Program Period	2011 / 7 / 12 ~ 2011 / 9 / 3
<p>【Preliminary Phase in home country】 Formulation and Submission of Country Report</p> <p>【Core Phase in Japan】</p> <p>(1) Policy of water sources and the concept of integrated water resouces management in Okinawa (2) Water resources development (the case of Okinawa) (3) Water resources conservation mangement in Islands area. (4) Slow Sand Filtration system (low cost and easy maintenance) in Islands area. (5) Countermeasure for water leakage, Non-Revenue water mangement, water quality control system, planning of waterworks facilities maintenance and improvement.</p> <p>【Finalization Phase in home country】 Reporting in home country, application and implementation of action plan.</p>	<p>Implementing Partner</p>	<p>Okinawa Prefectural Enterprise Bureau</p>
	<p>JICA Center</p>	<p>JICA Okinawa</p>
	<p>Cooperation Period</p>	<p>2010~2012</p>
	<p>Remarks and Website</p>	<p>Okinawa Prefectural Enterprise Bureau http://www.eb.pref.okinawa.jp/jigyuu/kokusaikouryuu/index.html</p>

Target Countries: Middle East		12 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for an administrative officer concerning with IWRM to enhance the capacity on planning and implementation of IWRM. The program includes the case study of IWRM in Yoshino river basin by site visit and discussions [Coordination among stakeholders (between upstream and downstream, different sectors), Construction of dams, canals, barrages], Monitoring water table and land subsidence, Application for Middle East Area.		
Objective / Output	Target Organization / Group	
<p>【Objective】 This course aims at the capacity development of the participants on the planning and implementation of IWRM.</p> <p>【Expected Results】</p> <p>(1) To understand the concept of IWRM</p> <p>(2) To understand the hydrological and water-demand-supply balance, the methods of monitoring, assessment and analysis for planning and implementing of IWRM</p> <p>(3) To understand the water resource development plan, the fair and efficient water utilization plan, the planning methods and the practice of IWRM</p> <p>(4) To understand the causes of water conflicts among different sectors, regions and those of between upstream and downstream, and to get the clues to solve water conflicts</p> <p>(5) To formulate an Action Plan to implement IWRM in the certain river basin which is identified as the candidate river basin for IWRM practice in the country report by prioritizing current problems and solving them by using acquired skills in the training course</p>	<p>【Target Organization】 Administrative organizations concerning with water resources management, which belong to the central/local government</p> <p>【Target Group】</p> <p>(1) To be responsible for a plan on implementation of IWRM in an administrative organization or a department of central/local government concerning with IWRM</p> <p>(2) To have more than 5 years of experience</p> <p>(3) To be university graduates or equivalent</p> <p>(4) To be over 35 and under 45 years old (in principle)</p>	
Contents	Program Period	2012 / 1/22 ~ 2012 / 2/10
<p>【Preliminary Phase】 Submission of country report</p> <p>【Core Phase】 (1) Outline of IWRM, Global warming issues and its impact in Middle East</p> <p>(2) Surface Water -Development/Utilization/Administration-, Sustainable groundwater use, Monitoring water table and land subsidence, Water supply and demand control in waterworks side, Water demand management (domestic and agricultural water)</p> <p>(3) Outline of water resources policy in Japan, Integrated dam operation and drought adjustment, Application of Japanese efficient water use and advanced water related technologies to foreign countries, New Water Resources.</p> <p>(4) Consensus building for comprehensive river development, Utilization of Decision Support System (DSS) for IWRM, Implementation of IWRM in international rivers, Case study of water conflict management in Japan and the world, Planning for IWRM -Planning Process with Conflict Management- * Site Visit and Discussions (5) Presentation of Action Plan</p> <p>【Finalization Phase】 Sharing of Action Plan in respective organizations within 6 months after the training in Japan</p>	Implementing Partner	Japan Water Agency
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Middle East and Africa		10 participants
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English		
Appeal		
This program aims to promote action plan in order to not only secure safe and stable water resources and supply, but also to improve water quality environment with application of non-conventional alternatives in Middle East and African countries.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 A provisional policy plan to secure safe and stable water resources, and improve water environment shall be proposed by the participating organizations in the model area in the target countries.</p> <p>【Expected Module Output】 1: To deepen understanding on water sources, safe and stable water supply system and environmental management policy 2: To deepen understanding on methodologies of non-conventional strategic alternatives 3: To acquire methods on planning and evaluation based on Project Cycle Management 4: To propose action plans in considering its applicability in respective countries 5: To implement Action Plan and submission of the report</p>	<p>【Target Organizations】: This program is designed for ministries and agencies in charge of water resources & supply and environment management.</p> <p>【Target Group】: -Government official in planning and policy making (Section Manager Level (2011/3rd year)) -more than 5 years' experience in the field explained above</p>	
Contents	Program Period	2011 / 8 / 27 ~ 2011 / 9 / 24
<p>【Preliminary Phase in home country】 Making of Inception report 【Core Phase in Japan】(Lectures, Practices, Field visit, Discussion and Presentation) 1. Hydrology and water resources including vulnerability assessment of global climatic changes, Development and management policy of surface water and groundwater, Distributed type of safe water supply system and ecological sanitation, etc. 2. Rainwater harvesting and infiltration to recharge groundwater, Advanced wastewater treatment and recycling reclaimed water applying simple and low cost technologies (by SHIMANTO Concept), Appropriate technology applications of ecological slow sand filtration and bio-toilet 3. Methods on planning and evaluation based on PCM, Implementation of workshop for planning and evaluation of projects 4. Preparation of action plans for respective countries 【Finalization Phase in home country】 5. Submission of progress report</p>	Implementing Partner	JICA
	JICA Center	JICA Shikoku
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: Asian Region		12 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
<p>JICA holds a forum inviting executives of relevant organizations in charge of water supply administration (central/local government), waterworks bureaus or public corporations, water associations in Asian region every 2 years. This 2nd forum focuses on "Dialogue and Collaboration", to build the partnership and enhance the cooperation among organizations in water supply sector to solve problems that respective organizations have encountered.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 The objectives of the forum are to share information and experiences of participating nations including Japan and to promote the partnership-building and enhance cooperation among organizations in water supply sector to solve problems that respective organizations have encountered.</p> <p>【Expected Results】 (1) To assess the problems that respective organizations have encountered according to the following six (6) agendas analyzed in the 1st forum. a) Policy and administration of urban water supply b) Financing and Water Tariff System c) Measures against non-revenue water d) Urban water service for the poor people e) Safe water and water quality management f) Human resource development.</p> <p>(2) To promote the partnership-building through learning from experiences of participating nations including Japan and to enhance cooperation among organizations in water supply sector</p>	<p>【Target Organization】 Relevant organizations in charge of water supply administration (central/local government), waterworks bureaus or public corporations, water associations</p> <p>【Target Group】 Executives of Target Organizations</p> <p>* The applicants from the organizations that had participated in the 1st forum (2010, Yokohama) is preferable.</p>	
Contents	Program Period	2011 / 9/30 ~ 2011 / 10 / 6
<p>【Agendas of the sessions】 (1) Review of the 1st forum (2) Sharing information on the cooperation in water supply sector among nations, waterworks bureaus or public corporations, water associations - Case study of technical cooperation under JICA scheme - Water Links : Asia's network for Water Operator Partnerships (ADB scheme) - Case study of cooperation among waterworks bureaus in Japan (3) Collaboration between public and private sectors, businesses related water supply project (4) Hints to solve the problems that respective organizations have encountered through learning from experiences of each nation including Japan and cooperating among organizations in water supply sector - Concrete measures to enhance and promote the partnership-building (5) Wrap-up and monitoring for the progress of participating organizations for the next forum * This program includes a partial attendance at the 4th IWA-ASPIRE (International Water Association - Asia Pacific Regional Group) Conference & Exhibition.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013 (Alternately)
	Remarks and Website	The 1st forum was held in January 2010 at Yokohama. The forum will be held every 2 years and will not be held in the year 2011.

Target Countries: <input type="text"/>		15 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
Japan has reduced the water leakage ratio by over 50% since the end of World War II (today 2.7% in Nagoya). Based on the experience, technicians of Nagoya teach practical techniques and skills through the various trainings at the staff training facilities which allows us to conduct a large pipe jointing training. This course is effective in solving problems on non-revenue water management fitting to developing countries.		
Objective / Output	Target Organization / Group	
<Course Objective> 1st year)Making a short-term solution plan for Non-Revenue water management 2nd)Making solution projects in the medium-to-long term plan. Updating the short-term solution plan by reveiwing it. 3rd)Making an action plan including the result of long-term plan and short-term solution plan. <Objective for each unit> To understand and explain about situation of Japan Waterworks, to understand the outline of Leakage Control and to be able to make a plan for Leakage prevention, to learn and practice skill of leakage detection, to understand and explain about leakage Control on the planning and designing unit, to understand and explain about leakage Control on the construction and maintenance unit, to understand and explain about New technology of Distribution pipes and Water meter, to be able to make short-term problem solutions for Leakage Control	<Target Organization>Water Supply Utilities <Expected Job Title>1 persons, Chief class person familiar with business. <Expected Job Experience>Over 10years <Other Qualifications>Persons are expected as a core role for Leakage Control in same Water Supply Utilities during 3years.	
Contents	Program Period	2011 / 10 / 31 ~ 2011 / 12 / 17
The participant should understand the waterworks and management systems of the Nagoya Waterworks and Sewage Bureau, feature of leakage, water and leakage volume analysis, leakage control in Nagoya, leakage prevention works and planning, leakage detection equipment and operation principle, determination of the leakage, non-revenue water on construction, adjustment of distribution pressure, rehabilitation of distribution pipes, feature and selection of pipes, designing of distribution pipes, performance of jointing pipes and water-meters, corrosion prevention of distribution pipes, drawing information of DP-maps, structure of receiving tank system and pump, metering and leakage inspection, leakage control on distribution office and branch office, jointing of distribution and service pipes, drilling in ferrule, structure of pump, water-meter manufacturing factory, ductile iron pipe manufacturing factory, special joint manufacturing factory, and membrane purification plant.	Implementing Partner	Under Planning
	JICA Center	JICA Chubu
	Cooperation Period	2011~2013
	Remarks and Website	The applicant should prepare a Country Report when applying. "Non-revenue water" is not illegally used water. The program aims to learn about leakage management technology.

Target Countries:		10 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
This course contains the total viewpoint including water source management, purification, supply&distribution, and wide knowledge to ensure water quality&quantity. It is very beneficial for problems solving in developing countries. Sapporo city is one of the rare large cities having all facilities about whole waterworks. Skillful engineers in Waterworks Bureau of Sapporo transfer systematic&concrete techniques to participants. The acquired skills to apply for their country are highly evaluated.		
Objective / Output		Target Organization / Group
<p><Course Objective> Participants prepare action plan, which is essential for safe and stable water supply, to improve problems about waterworks system and appropriate activities are implemented based on the action plan after returning.</p> <p><Objective for each unit> To acquire knowledge and experiences to improve water purification plant and operation To acquire knowledge and experiences to improve water distribution and service To acquire knowledge and experiences to improve leak prevention To acquire knowledge and experiences to improve water source and water quality control To account eco-friendly water business management To acquire knowledge of public administration, plan overview and human resource development To consider the solution for water business problems in participant's country and to make a presentation of action plan To share the action plan in organization and to implement it after returning</p>		<p><Target Organization>Governmental, semi-governmental, or corporate organizations in charge of public water supply <Expected Job Title>Waterworks engineers for governmental, semi-governmental, or corporate organizations in charge of public water supply <Expected Job Experience>To have at least 3 years of practical experience for those university graduate or equivalent; or at least 7 years of practical experience for those polytechnic graduates or equivalent <Other Qualifications>in principal, under 40 years old</p>
Contents		Program Period
<p>Design/integrated operation/maintenance of rapid-filter water treatment plant, Advanced water purification, Mechanism of water purification process, Slow-filter water treatment plant visit Water supply&distribution, Distribution pipe design/laying plan, Pipeline maintenance, Network analysis of pipes, Outline of service installation, Pipe&meter manufacturing plant visit, Disaster control, Water rate system, Call center Leak prevention planning, Block metering plan/operation, Leak prevention method/Detection Water source development & water problems caused by algae, Water source control/monitor/patrol, Water quality control/judgement by aquatic organism, Design of pumping facilities/drilling technology for water well, Waterworks facilities utilizing ground water, Jar test Eco-friendly water supply business management and facilities Water supply & distribution in Sapporo & in Japan, Water circulation & its risk, Planning & demand projection, Water business in the world & Japan technology Country report presentation, Problem analysis, Mid-term consultation, Action plan, Progress report within 6 months</p>		2011 / 8 / 2 ~ 2011 / 10 / 15
		Implementing Partner
		Sapporo Waterworks Bureau
		JICA Center
JICA Sapporo		
Cooperation Period	2011~2013	
Remarks and Website	Candidates are strongly required to actively participate the training course, with strong will to improve their water supply system.	

Target Countries: <input type="text"/>		12 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
This training aims to transfer and disseminate Japan's technology of operation and maintenance of urban water supply to field engineers in developing countries.		
Objective / Output	Target Organization / Group	
<Course Objective> Applicable knowledge and techniques are shared among engineers in the organizations which implement operation and maintenance of urban water supply system in participating countries. <Expected Module Outputs> (1) Participants will be able to explain maintenance technologies of pipelines and service installations used in Osaka City. (2) Participants will be able to explain maintenance technologies of intake, treatment, distribution facilities. (3) Instruction plan about techniques of water supply which is applicable to participant's organization will be drafted. (4) Engineers in participant's organization will receive the instruction from the participant by 5 months after the training.	<Target Organization> Organization in charge of urban water supply system and in relation with Japanese bilateral cooperation program <Target Group> -Engineers working in organizations in charge of urban water supply system, and responsible for the training of other engineers -more than 5 years experience in the above-mentioned field	
Contents	Program Period	2011 / 6 / 6 ~ 2011 / 7 / 30
<Activity in Preliminary Phase in home country> (1) Discuss the issues and clear assignments for the participants among participating organizations. (2) Submit Inception Report and Questionnaire <Activity in Core Phase in Japan> Lectures (1) Maintenance of pipelines and water supply (2) Management of intake, treatment and distribution facilities Practice (1) Management of pipelines and water supply, technical trainers' training (2) Management of intake, treatment and distribution, trainers' training (3) Draft the instruction plan Observation (1) Factory of water supply equipments (2) Water origin, Facilities of water intake, drainage, purification Discussion -Applicable techniques in participating organizations <Activity in Finalization Phase in home country> Instruction to engineers in participating organizations in 5 month after the training	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		14 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
This course is designed for executive officers of water supply administration or waterworks bureau to share experience in Japan on administration for safe and stable water supply such as regulation, operation and maintenance, water quality control, countermeasures for non-revenue water, and performance indicators. This course focuses on "sound management of waterworks" and includes a discussion with executives/experts related to waterworks in Japan.		
Objective / Output	Target Organization / Group	
<p>【Objective】 To understand water supply administration, management and operation and maintenance in Japan, in particular, water quality control, measures against non-revenue water and water supply standards, to clarify the future subjects through sharing information and to formulate an improvement plan on the feasible basis.</p> <p>【Expected Results】</p> <p>(1) Sharing information on current situations and key problems in the participating countries</p> <p>(2) To be able to understand water supply administration, management and operation and maintenance in Japan</p> <p>(3) To be able to understand water quality management, in particular, water safety plans</p> <p>(4) To be able to understand the countermeasures for reduction of non-revenue water (leakage)</p> <p>(5) To be able to understand the water supply standards including water supply management guidelines and performance indicators</p>	<p>【Target Organization】 The division / department in charge of administration on management of water services in central / local government / waterworks bureau</p> <p>【Target Group】 (1) To be executive officers or senior administrative officers such as - between Director Generals and Directors of Departments in Central Governments - Director Generals of Departments or equivalent in waterworks bureau</p> <p>(2) To be expected to continue their careers in the water supply field</p> <p>(3) To have a sufficient command of English</p>	
Contents	Program Period	2011 / 10 / 2 ~ 2011 / 10 / 22
<p>【Preliminary Phase】 Submission of the country report</p> <p>【Core Phase】</p> <p>(1) Country report presentation, Improvement plan formulation</p> <p>(2) Water supply administration in Japan, History of water supply in Japan</p> <p>(3) Water quality control, Water safety plan, Public health and water supply</p> <p>(4) Countermeasures for non-revenue water, Relation to financial management</p> <p>(5) Appropriate management of water supply management (International standards and Japan's guidelines, Performance indicators, discussion on sound management)</p> <p>(6) Field Visit (Water Treatment Plant)</p> <p>【Finalization Phase】 Sharing of Improvement Plan in respective organizations within 6 months after the training in Japan</p>	Implementing Partner	Japan International Cooperation of Welfare Services
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	This course will be held 2 times in the fiscal year 2011. 1st : 2011/10/2 - 10/22 2nd : 2012/ 1/22 - 2/4 * Normally the duration of the course is 2 weeks. "1st" includes IWA-ASPIRE.

Target Countries: <input type="text"/>		13 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for an engineer to obtain the integrated knowledge and technique of water supply plan, design, O&M, management regarding large-scale water supply services. <Curriculum> [Practice] Water Demand Forecasting, Pipeline Network Analysis(hydrologic), Basic Planning and Design (Pipeline Network, Water Purification Facility) [Lecture] Waterworks Management, Regulation, Tariff System [Observation] Manufacturing Factory, etc		
Objective / Output		Target Organization / Group
<p>【Objective】 To draw basic plan drawings for a purification facility and pipeline network, and to formulate an action plan to solve problems that respective organizations have encountered</p> <p>【Expected Result】 (1) To sort out the necessary technology for improvement of their water supply systems (2) To sort out the necessary functions and roles of related entities for improvement of their water supply management (3) To master the skill of basic planning and design for pipeline network and water purification systems (4) Through information and skill from this training, to formulate an action plan that solves problems their organizations have encountered, and to share the plan in respective organizations</p>		<p>【Target Organization】 Departments of water supply planning or designing in a water supply utility, central/local government 【Target Group】 (1) To be presently in a management position or a senior engineer who is currently or expected to be engaged in the formulation of waterworks plan (2) To be engineers with more than 5 years of experience in water supply and to be university graduates from the faculty of engineering such as civil, sanitary, environmental, or have equivalent academic background (3) To be between 30 and 45 years of age (in principle)</p>
Contents		Program Period
<p>【Preliminary Phase】 Submission of Country Report</p> <p>【Core Phase】 (1) Pipeline Network Analysis (hydrologic), Water Demand Forecasting, Basic Planning and Design (Pipeline Network, Water Purification Facility, Water Supply Systems) (2) Water Purification Process, Operation and Maintenance of Distribution Facilities, Construction of Water Supply Facilities, Countermeasures of Water Leakage Prevention (3) Waterworks Management and Tariff System in Japan, Observation of Manufacturing Factory, Sanitation Research Organization, Small-scale Hydraulic Power Generation Plant (4) Country Report Presentation, Action Plan Presentation,</p> <p>【Finalization Phase】 Sharing of Action Plan in respective organizations within 3 months after the training in Japan</p>		<p>2011 / 5/11 ~ 2011 / 7/27</p> <p>Implementing Partner Japan Water Works Association (JWWA)</p> <p>JICA Center JICA Tokyo(Economy&Env.)</p> <p>Cooperation Period 2010~2012</p> <p>Remarks and Website</p>

Target Countries: Those in Cold Climate Regions		6 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : Russian		
Appeal		
This program is for senior engineers to improve knowledge & techniques of waterworks engineering to propose feasible solutions for their issues.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Each participant shares and implements its action plan in respective organization, and reports progress to JICA</p> <p>【Expected Outputs】 (1) To acquire knowledge and experiences to improve water treatment facilities and water treatment method in the participant's country (2) To acquire knowledge and experiences to improve water distribution, service installation, maintenance, and water charge systems in the participant's country (3) To acquire knowledge and experience to improve leak prevention in the participant's country. (4) To acquire knowledge and experiences to improve water quality control in the participant's country (5) To acquire particular knowledge and experiences in cold climate regions to improve water supply system in the participant's country</p>	<p>【organization】 Public corporation/governmental bodies in charge of water SUPPLY in cold climate regions</p> <p>【Personal Qualification】 <Current Duties> senior waterworks engineers (WATER SUPPLY ONLY; NOT for sewerage work) <Experience> at least three (3) years for those university graduate; OR have at least seven (7) years of practical experience for those not <Age> Preferably under forty (40) years old</p>	
Contents	Program Period	2012 / 1/11 ~ 2012 / 3/3
<p>【preparatory phase】each participant prepares country report to identify issues</p> <p>【core phase】 (1) visit/structure/design/operation of water purification plant, advanced water purification (membrane) (2) distribution reservoir/pipe laying plan, pumping station, maintenance, design & quantity calculation for new installation, construction site, networks analysis, manufacturing plant, metering, charge collection, call center, metering site, environmentally conscious management (3) leak prevention/planning/detection/on-site prevention method, block metering (4) water quality control, water source & algae, design/pump/drilling of pumping station, bioassay (5) country report presentation, problem analysis, discussion, action plan consultation/presentation</p> <p>【finalization phase】 share the knowledge based on action plan, then report its progress to JICA</p>	Implementing Partner	Sapporo Waterworks Bureau
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	participants will be strongly required to actively participate the training course to solve the issues in waterworks engineering in their countries.

Target Countries: Southeast European countries		10 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
Participants, urban water system responsables, propose action plans to improve their situation upon acquiring knowledge of Japanese system		
Objective / Output	Target Organization / Group	
<p>【Objective】Every participant shares and implements "Action Plan" in respective organization, and then officially reports its progress to JICA</p> <p>【Expected Outputs】</p> <ol style="list-style-type: none"> 1) To grasp the outline of urban water service in Japan, and identify issues of their own organizations 2) To identify the issues of financial management of urban water systems of participants' organization 3) To identify issues of water treatment systems and water quality control to improve quality of the water. 4) To identify issues in maintenance of urban water service facilities of participating organizations. 5) To propose "Action Plan" describing appropriate methods and techniques to improve urban water systems management 	<p>【Organization】 governmental, semi-governmental, or corporate organizations in charge of management of urban water systems</p> <p>【Personal Qualifications】 <Current Duties> managerial officers, staff members, government officers, engineers (※being engineer is NOT an essential requirement; however, daily involvement to urban water systems-related work is indispensable.) <Experience>more than 3 years working</p>	
Contents	Program Period	2011 / 6/21 ~ 2011 / 7/30
<p>【Preparatory Phase】each participant prepares Job Report to identify each issues</p> <p>【Core Phase】</p> <ol style="list-style-type: none"> (1) water supply/sewerage administration in Japan, water supply/sewerage administration in sapporo, latest water treatment plant (2) financial management system(basic theory and actual case), collection of water charge, asset management of water and wastewater treatment plants, PCM (3) global trend of watershed management, new concepts of water management, water purification plant and water quality control, advanced wastewater treatment and reuse, assessment of the human health risk , new technology for water/wastewater treatment, new trends and techniques (membrane), world water situation (4)physical structures/networks maintenance of distribution system,leak prevention (5)discussion, action plan preparation/presentation, PCM workshop <p>【Finalization Phase】every participant share its AP in home organization, then reports its progress to JICA</p>	Implementing Partner	Hokkaido University
	JICA Center	JICA Sapporo
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: African Region		10 participants
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Appeal		
Following the statement of TICAD 4 which was held in May 2008, in Yokohama, this program is proposed to secure the safe water in the African Region by transferring useful and practical know-how on water supply for urban waterworks senior engineers engaging in the planning, constructing, and maintenance of water supply system.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Knowledge on integrated waterworks management and solution on specific issues will be understood and will be spread out through the program.</p> <p>【Outputs】 1. To understand the history, system, and challenges of water works in Japan, and to be able to compare with the situation of the respective country 2. To understand the basic water works technology, such as filtration plan mechanism, water purifying, water supply system, and prevention of water leakage, and to be able to compare with the situation of the respective country. 3. To understand the integrated/efficient water works management system considering environment. 4. To formulate the Draft Action Plan to resolute the specific issue(s).</p>	<p>【Target Organizations】 Central or provincial government, or in local bodies in charge of waterworks engineering.</p> <p>【Target Group】 1. Senior technical officers in charge of waterworks engineering in central or provincial government, or in local bodies. 2. At least ten (10) years of practical experience in this field. 3. University graduates or persons who have equivalent technical qualifications in waterworks engineering.</p>	
Contents	Program Period	2011 / 11 / 6 ~ 2011 / 12 / 3
<p>[Preliminary Phase] 1. Preparation of Inception Report on waterworks in each country.</p> <p>[Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. * History, system, and challenges of water works in Japan * Basic water works technology, such as filtration plan mechanism, water purifying, water supply system, and prevention of water leakage in Japan, * Integrated/efficient water works management system. 2. Development of the draft action plan, and its presentation and discussion.</p> <p>[Finalization Phase] 1. Presentation and discussion of the draft action plan among the stakeholders in respective countries. 2. Submission of the final report on action plan.</p>	Implementing Partner	Yokohama Water Co., Ltd, City of Yokohama
	JICA Center	JICA Yokohama
	Cooperation Period	2011~2013
	Remarks and Website	City of Yokohama: http://www.city.yokohama.lg.jp/en/

Target Countries: Arid Region in French Speaking African Countries		12 participants
Sector : Water Resources/Disaster Management/Rural Water Supply		
Sub-Sector :		
Language : French		
Appeal		
This training program aims to enable participants to obtain necessary knowledge and skills for establishing and/or strengthening a sustainable, participatory and gender-sensitive operation and maintenance system for safe drinking water supply in a small-scale community.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The official plan to establish/strengthen a sustainable, participatory and gender-sensitive operation and maintenance system for safe drinking water supply in a small-scale community is formulated/improved by the organizations to which the participants are belonging.</p> <p>【Expected Module Output】 1. To acquire knowledge and skills necessary for safe drinking water supply in small-scale community (quantity, quality, treatment and distribution of water) 2. To Acquire knowledge and skills for sustainable, participatory and gender-sensitive operation and maintenance system for safe drinking water supply 3. Propose an “Action Plan” for sustainable, participatory and gender-sensitive operation and maintenance system for safe drinking water supply</p>	<p>【Target Organization】 Central/local government and NGOs engaged in safe drinking water supply and /or management in small-scale communities</p> <p>【Expected Qualification】 1. Government officials/NGO staffs 2. More than three (3) years of practical/research experiences in the relevant field 3. More female participants are recommended 4. Competent language skill in French (spoken and written)</p>	
Contents	Program Period	2011 / 10 / 23 ~ 2011 / 12 / 17
<p>【Preliminary Phase】Prepare and submit a Country Report and Gender Report</p> <p>【Phase in Japan】 1) Safe drinking water supply in small-scale community: Health services and drinking water supply in small-scale communities, Appropriate technology for drinking water supply, Groundwater utility, Sanitation, Biomass circulation & environmental management, Environmental contamination, Drinking water utilization patterns 2) Knowledge and skills to organize a community participation system: Community development, Gender mainstreaming, Micro-credit, Communication for community participation 3) Action Plan: Project Cycle Management (PCM), Country Report presentation, Preparation and presentation of an “Action Plan”</p> <p>【Finalization Phase in a participant’s home country】Submission of the Final Report describing the progress/result of sharing Action Plan within 3 months after completion of the program in Japan</p>	Implementing Partner	Fuji Women’s University
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Country with frequent flood disasters		9 participants
Sector : Water Resources/Disaster Management/Wind and Flood Disaster (Flood Control)		
Sub-Sector :		
Language : English		
Appeal		
<p>There are increasing tendencies of occurrence of flood disasters especially in Asia and the importance of Flood Hazard Maps (FHM) has been recognized. However, preparation and dissemination of FHM is not sufficient to ensure early evacuation of residents. It is essential to enhance the local capacity by preparing "Local Disaster Management Plan". It is this training course, participants study knowledge and technologies related "Local Disaster Management Plan" which covers the information of disaster management facilities, FHM, flood forecast/ warning systems and evacuation plan, and draft future plans through the cooperation with their organizations to reduce flood damage.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】Strategies and schedules for the formulation of local disaster management plans combined with flood hazard maps and flood forecasting/warning systems are made.</p> <p>【Outputs】</p> <ol style="list-style-type: none"> To identify the current problems and issues on flood disaster countermeasure. To develop a training plan to set the direction for a local disaster management plan and a mid-term operation schedule. To identify the current problems and issues for obtaining data to conduct hydrological and flood analysis. To develop a flood hazard map and sample anticipated inundation area map for solving the current problem and issues in each country. To identify the relationship among flood hazard maps, forecasting/warning systems, and evacuation plans in local disaster management plans. To develop outlines of strategies and schedules for the formulation of local disaster management plans for selected target areas. 	<p>【Target Organizations】 This program is designed for government officials to make strategies and schedules for the formulation of local disaster management plan combined with flood hazard map and flood forecasting/warning system in each country.</p> <p>【Target Group】 Government officials in the field of flood disaster management plan with experience in flood disaster management or relevant field. -First year: the executive officers -Second year: technical officers -Third year: middle level officers</p>	
Contents	Program Period	2011 / 7 / 3 ~ 2011 / 8 / 3
<p>【Preliminary Phase】To make an Inception Report on present situation in the field of local emergency operation plan in each country.</p> <p>【Core Phase in Japan】 To understand the overall view of local emergency operation plan through lectures, practical exercises and site visits.</p> <ol style="list-style-type: none"> General knowledge of flood disaster countermeasures Awareness-raising of local residents' groups, Interviews with municipalities and local residents on disaster awareness, etc Fundamentals of flood hazard mapping (Inundation analysis, GIS, etc.), "Town Watching" exercises, Production of a sample anticipated inundation map General knowledge of flood disaster countermeasures Project Cycle Management exercise training Making an "Action Plan" for making a local disaster management plan <p>【Finalization Phase】To share the Action Report in the participants' organization, and develop/submit the Final report to JICA.</p>	Implementing Partner	ICHARM, Public Works Research Institute
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2009~2011
	Remarks and Website	This course is planned to develop participants' capacity to prepare local disaster management plan, joining in three-years' spirally stepped up sequences.

Target Countries: <input type="text"/>		15 participants
Sector : Water Resources/Disaster Management/Soil and Water Disaster		
Sub-Sector :		
Language : English		
Appeal		
This course is to improve participants' technology on volcanic observation or Sabo who will be keypersons in those field..		
Objective / Output	Target Organization / Group	
Participants of this course are expected to improve their technology on volcanic observation or comprehensive sediment management and be able to enhance their capacity on making countermeasures to the disaster prevention / mitigation of their countries. 【Common Program】to understand and be able to explain: (1) the basic common knowledge of volcanology and erosion & sediment control engineering (2) the administration of disaster management in consideration of inhabitants' participation. 【Volcanology Course】to understand and be able to explain: (1) basic knowledge of volcanology (2) and to be able to carry out volcano observation data analysis and interpretation【Sabo Course】to understand and be able to explain: (1) basic knowledge of erosion and sediment control engineering (2) basic mechanism of sediment-related disasters such as debris flow (3) comprehensive sediment-related disaster prevention measures, structural and non-structural measures (4) the environmentally sound comprehensive sediment management	<Target Organization>Ministry of Public Works, Ministry of Water Resources, Institute of Volcanology, Seismology, Geology or Geophysics.	
Contents	Program Period	2011 / 7/13 ~ 2011 / 12 / 17
This course consists of 3 components, i.e. common program, thematic program (volcanology or sabo) and individual program. The key component of this course is the individual program. Each participant will conduct 3/4 months individual training / research at university, volcano observatory, institution or fundation based on interests of the participating personnel and their organization. The theme of individual program will be set by the needs clarification form. As a result of individual training/research, each participant will be required to make a final report and present to the curriculum committee members. 【Common Program】(1)Basic common knowledge of volcanology and sabo 【Volcanology Course】(1) Basic knowledge volcanology (2) Methodology of observation 【Sabo Course】(1) Basic knowledge of sabo engineering (2) Structural measures (3) Non-structural measures 【Individual Program】(1) Individual training / research and making a final report	Implementing Partner	SABO Technical Center (STC)
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2009~2011
	Remarks and Website	This course in FY2010 (originally starting from March) was postponed due to March 11 earthquake. This program is rescheduled and slightly shortened.

Target Countries: Frequently disasters by earthquake, tsunami, or volcano eruption.		6 participants
Sector : Water Resources/Disaster Management/Earthquake Disaster		
Sub-Sector :		
Language : English		
Appeal		
A simple concept such as evacuating a seashore after a strong quake should mitigate tsunami victims. However, developing countries have no mitigation programs, and damages are expanding. In the training, through lectures, field work, and discussions at the university, participants learn about disaster mitigation (including lessons from failures) and establishing strong monitoring systems. They develop the skills to act as key persons in the JICA mitigation programs in their countries.		
Objective / Output	Target Organization / Group	
<p><Course Objective> The participant should understand the earthquake disasters based on our history and establish the disaster mitigation programs. The elemental knowledge on seismology and the disasters and fundamental skill are acquired. Cooperation including JICA projects is extended for the development of mitigation.</p> <p><Objective for each unit> The participant should be able to understand and explain the seismic activity, the generation mechanism of the tsunami and the volcanic activity, and these historical disasters in the home countries and the world. S/he should be able to understand and explain some dominant features and problems of the onsite warning system. S/he should be able to explain precisely the feature and the problem of the earthquake, tsunami, and volcanic eruption disasters in Japan. S/he should be able to explain the current state and the problem of monitoring system of earthquakes, tsunamis and volcanic eruptions of the home country. S/he should understand the technique of observation and analysis of the earthquakes and conduct the observation and measurements.</p>	<p><Target Organization>government agencies or universities, considering for earthquake, tsunami, and volcanic eruption disaster <Expected Job Title>High-ranking employment title from higher rank or chief <Expected Job Experience>an experienced person of at least 5-10 year in this employment <Other Qualifications>Graduation from master degree or PhD are accepted</p>	
Contents	Program Period	2011 / 9 / 4 ~ 2012 / 2 / 29
<p>Firstly, the participant understands the seismic activities of epicenter distribution and frequency, tectonic setting concerned with active fault, plate motions, and seismic disasters. S/he understands the historical tsunami disasters and tsunami generation model in the country, and correlation with earthquake, landslide and eruption. S/he understands the volcanic activity, history and eruption disaster in the home country and relationship with tectonic setting. S/he estimates the volcanic disaster in the home country and some effects of global volcanic eruption. S/he understands the current states and early warning systems of the tsunami warning and earthquake in Japan and considers how to apply the system in the countries. S/he studies the disasters in the home country through the historical data and discusses the matters with other participants. S/he points out and discusses the historical developments, steps and immediate problems on the monitoring system of earthquake, tsunami and volcanic eruption in the home country. S/he acquires techniques of seismological observations and geodetic surveys. S/he discusses the problems of the monitoring systems of the home country. S/he makes the private plan of the international cooperation/collaboration project in the home country. S/he arranges the poster presentation on the theme that s/he worked on.</p>	Implementing Partner	Nagoya University
	JICA Center	JICA Chubu
	Cooperation Period	2011~2013
	Remarks and Website	<p>This course is mainly based on individual research to find solutions for the problems in the respective countries.</p> <p>http://www.seis.nagoya-u.ac.jp/index_e/</p>

Target Countries: <input type="text"/>		19 participants
Sector : Water Resources/Disaster Management/Earthquake Disaster		
Sub-Sector :		
Language : English		
Appeal		
This program is provided to technical officials, engineers or researchers of governmental organizations concerning to seismology, earthquake engineering and disaster mitigation. This program aims to develop the participant's capacity to establish, utilize and disseminate earthquake disaster mitigation technologies for contributing to reduce the damage of earthquake disasters in their countries.		
Objective / Output		Target Organization / Group
<p>【Objective】 To enhance the participant's capacity to contribute to the development and dissemination of earthquake disaster mitigation techniques under consideration of actual conditions, regulations in their countries and region.</p> <p>【Outputs】 1. To be able to explain basic concept and theory on Earthquake Mechanism and Earthquake Resistant Design inevitable to establish the Seismic Disaster Mitigation. 2. To be able to explain basic concept and theory on Seismic Hazard Evaluation, Seismic disaster Mitigation Policy and Earthquake Countermeasures inevitable to establishing Seismic Disaster Mitigation Scheme. 3. To improve participant's capabilities to apply techniques and knowledge acquired through their studies on individual topics and to make Master Thesis / Action plans in order to solve problems in their respective countries.</p>		<p>【Target Organizations】 This program is designed for the governmental organization concerning to seismology, earthquake engineering and disaster mitigation.</p> <p>【Target Group】 1. Target person: Administrative officers/ engineers/ researchers in charge of seismology, earthquake engineering and disaster mitigation. 2. Experience in the relevant field: more than three years' experience. 3. Be university graduates in seismology, earthquake engineering or seismic disaster mitigation, or in science and technology.</p>
Contents		Program Period
<p>【Preliminary Phase】 To make an Inception Report on current situation related governmental policy on seismology, earthquake engineering and disaster mitigation in their countries.</p> <p>【Core Phase in Japan】 To acquire the necessary skill and technique related governmental policy on seismology, earthquake engineering and disaster mitigation through lectures, discussions, research, practical exercises and site visits, etc.</p> <p>(1) Introduction to Seismology, Earthquake Engineering Earthquake mechanisms, Structural analysis, Basic concept of Seismic design (2) Seismic design, Seismic evaluation & retrofitting, etc (3) Technologies on seismic hazard assessment, Damage and risk assessment, etc. (4) Disaster Management Policy: Policy making on earthquake disasters, Disaster Risk Management, etc. (5) Others: PCM, On-site-visit, Practice of earthquake disaster prevention</p>		<p>2011 / 10 / 2 ~ 2012 / 9 / 15</p>
		Implementing Partner
		IISEE (Building Research Institute), GRIPS
		JICA Center
		JICA Tsukuba (Training&Partnership)
		Cooperation Period
		2009~2011
		Remarks and Website
		Participants, who have successfully achieved required credits, will be awarded a Master's Degree, 'Master of Disaster Mitigation', by GRIPS and BRI.

Target Countries: <input type="text"/>		participants
Sector : Water Resources/Disaster Management/Earthquake Disaster		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to introduce up-to-date technologies and knowledge in the field of seismological observation and its application for nuclear test monitoring technology, and the participants are expected to play important roles in a global monitoring network for nuclear tests.		
Objective / Output		Target Organization / Group
<p>【Objective】 To acquire knowledge and advanced techniques of global seismological observation for playing important roles in the monitoring system of nuclear tests under the CTBT.</p> <p>【Outputs】 1. To acquire knowledge of the CTBT regime and the role of seismology in the International Monitoring System (IMS). 2. To understand global seismological observation technologies for monitoring nuclear tests and earthquakes. 3. To acquire data analytical techniques to discriminate nuclear tests from natural earthquakes. 4. To Make an Action Plan (Project Proposal) which they should do in their country after a homecoming.</p>		<p>【Target Organization】 This program is designed for a governmental organization which is expected to play important roles in a global monitoring network on nuclear tests.</p> <p>【Target Group】 1. Target Person: Administrative officers who are expected to play important roles in a global monitoring network on nuclear tests. 2. Experience in the relevant field: more than 3 years' experience 3. Others: be well versed in basic mathematics such as differentiation and integration.</p>
Contents		Program Period
<p>【Preliminary Phase】To make an Inception Report on the current situation of the global seismological observation in their country. 【Core Phase in Japan】 To understand the overall view of the global seismological observation through lectures, practical exercises and site visits. (1)Outline of CTBT & IMS • Introduction of CTBT Regime concerning seismology, etc. (2)Seismological Observation, National Data Center • Seismometer, Seismic Network, Design of Seismic Network, National Data Center (3)Data Processing, Data Analysis, Nuclear test identifying method • Retrieval of Digital Seismic Data and Disposal of Format, Introduction to UNIX, Analysis of Teleseismic waves, Seismic Array Data Analysis, Discrimination by mb-Ms, Seismicity and Tectonics, etc. (4)Formulation and Discussion on Action Plan. • Making an Action Plan, and Presentation of Action Plan</p>		<p>2012 / 1/11 ~ 2012 / 3/9</p>
		Implementing Partner
		IISEE (Building Research Institute)
		JICA Center
		JICA Tsukuba (Training&Partnership)
		Cooperation Period
		2009~2011
		Remarks and Website
		IISEE Web Site: http://iisee.kenken.go.jp/

Target Countries: <input type="text"/>		10 participants
Sector : Water Resources/Disaster Management/Earthquake Disaster		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Appeal		
To promote a holistic & comprehensive strategy urban earthquake DRR in seismic prone countries by training leaders of DRR to get the essential knowledge & tools.		
Objective / Output	Target Organization / Group	
<p>【Objective】 DRR (Disaster Risk Reduction) strategy for urban earthquake, which is based on a pro-active approach of DRR utilizing various tools and knowledge in risk assessment, risk management, and risk communication, is to be studied and built at each organization to implement urban earthquake DRR.</p> <p>【Expected Results】 (1)Risk Assessment and its Tools and Knowledge (2)Risk Management and its Tools and Knowledge (3)Risk Communication and its Tools and Knowledge (4)International Activities for Urban DRR and Education for Leaders (5)DRR strategy for urban earthquake is to be studied and built at each organizations to implement urban earthquake DRR <Finalization Phase></p>	<p>【Target Organizations】 Organizations which conduct urban earthquake disaster risk reduction (DRR) (government, research institution, medical institution etc.)</p> <p>【Target Group】 1) Current Duties: be a public officer, technical specialist, researcher, engineer or medical staff presently engaged in practical service of DRR of urban city. 2) Experience in the relevant field: have more than 2 years' experience in the field of DRR.</p>	
Contents	Program Period	2011 / 6/12 ~ 2011 / 8/4
<p>【Preliminary Phase】 Preparation for country report</p> <p>【Core Phase】 (1)Earthquake Mechanism, Seismic Ground Motion & Hazard Map, Building Codes, Lifeline Damage Assessment. (2) Recovery of Kobe City & Community, Disasters Medical Response & Public Health, Environmental Impacts of Disasters, Economic Impacts of Earthquake (3) IT for Emergency Management, Disaster Information Sharing, Education for DRR (4) Int. Collaborations for DRR, Inter-national Organization on DRR and Educational System</p> <p>【Finalization Phase】 Formulation and submission of the action plan and its progress report within 3 month.</p>	Implementing Partner	Kobe Univ. (Research Center for Urban Safety and Security)
	JICA Center	JICA Hyogo
	Cooperation Period	2009~2011
	Remarks and Website	Intentionally-accredited certification (approved by WBI, UNDP, UNISDR, and others) can be obtained by taking extra remote lectures after returning home country. http://www.audrrkobe.org/

Tsunami Disaster Mitigation 津波防災		PRTD	Solution	1184165
Target Countries: Tsunami disaster prone countries in Asia and Pacific Region			6 participants	
Sector : Water Resources/Disaster Management/Earthquake Disaster				
Sub-Sector :				
Language : English				
Appeal				
This program is provided to technical officials, engineers or researchers of governmental organizations concerning to earthquake and tsunami disaster mitigation. This program aims to develop the participant's capacity to establish, utilize and disseminate tsunami disaster mitigation technologies, which is the establishment of Tsunami Early Warning system and development of Tsunami Hazard Assessment, contributing to reduce the damage of tsunami disasters in their countries.				
Objective / Output			Target Organization / Group	
【Objective】 To develop and propose a draft for Tsunami Early Warning system and a draft for Tsunami Hazard Assessment in their countries. 【Expected Results】 1. To sort out the problems concerning to tsunami disaster mitigation for establishment of Tsunami Early Warning System and Tsunami Hazard Maps. 2. To acquire basic concept and theory of generation, dispersion and regurgitation of tsunami caused by earthquake as a basic knowledge inevitable to tsunami disaster mitigation. 3. To acquire basic concept and theory of Tsunami Early Warning System, Tsunami Hazard Evaluation/maps, Tsunami Disaster Mitigation Policy, Tsunami Disaster Mitigation Countermeasures. 4. To make the improvement plan of both Tsunami Early Warning System and Tsunami Hazard Evaluation/maps.			【Target Organizations】 This program is designed for the governmental organization concerning to earthquake and tsunami disaster mitigation. 【Target Group】 1. Target person: Administrative officers and/or engineers and/or researchers in charge of tsunami disaster mitigation. 2. Experience in the relevant field: more than 3 years' experience. 3. To be university graduates in Seismology, Tsunami or Their Disaster Mitigation, or be university graduates in Science and Technology other than the above mentioned subjects.	
Contents			Program Period	2011 / 10 / 2 ~ 2012 / 9 / 15
【Preliminary Phase】 To make an Inception Report on current situation related governmental policy on tsunami disaster mitigation in their countries. 【Core Phase in Japan】 To acquire the necessary skill and technique related to tsunami disaster mitigation through lectures, discussions, exercises and site visits, etc. (1)Information Technology Related with Earthquake and Disasters: •Earthquake Phenomenology, Earthquake Circumstance, etc. (2)Tsunami Simulation, Tsunami Generation and Propagation, etc. (3)Tsunami Hazard Assessment, Tsunami Countermeasures: •Tsunami Hazard Map, Tsunami Early Warning System and Dissemination, etc. (4)Disaster Management Policy: Seismic Disaster Mitigation Policy, etc. (5)Others: PCM, On-site-visit, Practice of earthquake disaster prevention 【Finalization Phase】 To share the technical report (Action Plan) in the participants' organization, and develop/submit the Final report to JICA.			Implementing Partner	IISEE (Building Research Institute), GRIPS
			JICA Center	JICA Tsukuba (Training&Partnership)
			Cooperation Period	2009~2011
			Remarks and Website	Participants, who have successfully achieved required credits, will be awarded a Master's Degree, 'Master of Disaster Mitigation', by GRIPS and BRI.

Target Countries: Member States of WMO (World Meteorological Organization)		8 participants
Sector : Water Resources/Disaster Management/Meteorology		
Sub-Sector :		
Language : English		
Appeal		
<p>This is a unique course that provides comprehensive knowledge and techniques on meteorology and climatology. Most of the lectures are provided by staff members of the Japan Meteorological Agency, one of the most advanced meteorological services. In this training course, participants also visit various kinds of fields which utilize weather information. At the end of the course, every participant is requested to formulate an action plan to improve the meteorological service in his/her country.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> This course aims at promoting activities to reinforce the meteorological services of each country applying meteorological data/products such as numerical weather and climate prediction and satellite images for disaster risk reduction and climate change adaptation. <Objective for each unit> To be able to explain the fundamental technique such as numerical weather prediction (NWP), satellite meteorology. To be able to make up meteorological information which meets users' requirements based on fundamental techniques such as NWP and satellite meteorology. (Weather Forecasting Course) To be able to brief general condition of climate and global environment and make up climate prediction applying climatological and global environmental information. (Climatology Course) To draw up a master plan to improve the meteorological services of the participants' organizations, and to be used in participants' countries.</p>	<p><Target Organization>National Meteorological and Hydrological Services <Expected Job Title>Be meteorological officials classified as "Meteorologist" according to the World Meteorological Organization (WMO) personnel categories, <Expected Job Experience>Be presently engaged in meteorological services for their governments or government-related public organizations, <Other Qualifications>Be familiar with and have experiences of using basic PC software Not be serving in the military</p>	
Contents	Program Period	2011 / 9 / 13 ~ 2011 / 12 / 17
<p>Lectures on the basics of numerical weather prediction and its application. Lectures on the outline of satellite meteorology and application of satellite data. Lectures on the global telecommunications system. Exercises on satellite data application. Exercises on operational forecasting. Lectures on the knowledge and skill to make up meteorological information which meets users' requirements. Lectures on the climatological and global environmental information. Exercises on the application of climatological and global environmental information. Creation, presentation and discussion of final report [After the training course] Implementation of activities to transfer the knowledge and expertise to colleagues to improve the meteorological services of participants' organizations (follow-up survey with questionnaire).</p>	Implementing Partner	Japan Meteorological Agency
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	Japan Meteorological Agency http://www.jma.go.jp/jma/indexe.html

Target Countries: Hoping for improving SAR data analysis 9 participants

Sector : Water Resources/Disaster Management/Comprehensive Disaster Management

Sub-Sector :

Language : English

Appeal

Remote-sensing data show actual land surface for disaster/environmental measurements. The synthetic aperture radar(SAR) can work for the damage analysis and the recovery planning during bad weather. This program deals with SAR data analysis technology with geographic information system for various measurements. Through this program trainees are expected to master the technology and to provide useful information to their related agencies.

Objective / Output	Target Organization / Group	
<p><Course Objective> This program enables engineers and researchers to analyze SAR and other remote sensing data as a tool leading to solutions for disaster/environmental problems in their respective countries and also enables them to make concrete proposal to use and disseminate this technology in their own and related organizations. <Objective for each unit> 1: to be able to explain the principle and analysis method of SAR and other data 2: to be able to carry out basic and advanced processing of SAR data 3: to be able to apply SAR and other data to disaster/environmental monitoring and integrate the data into map information 4: to be able to make case study analysis and report the results by using SAR and other data, and make proposal to use and disseminate the technologies in their own and related organizations</p>	<p><Target Organization>Organizations responsible for remote sensing data analysis related to disaster/environmental monitoring <Expected Job Title>be engineers or researchers in the field of remote sensing related to disaster/environmental management, be likely promoted to managers <Expected Job Experience>People who have more than 3 years experience in optical data/image analysis, but have little experience in SAR data/image analysis</p>	
<p>Contents</p> <p>【At home】Report making of the situation of remote sensing their own country. 【In Japan】Introduction to remote sensing, ALOS system and product, case study for disaster/ environmental monitoring, online data search, principle of SAR, SAR data correction, Principle of interferometric SAR (InSAR), principle of polarimetric SAR (PolSAR), analysis of PALSAR level 1.5 data, analysis of PALSAR level 1.0 data, Interferometric SAR analysis, polarimetric SAR Analysis, applied analysis of optical data for disaster monitoring and environment monitoring, integrated use of the analysis results and map information (including ground truth), applied analysis of SAR data for disaster monitoring and environment monitoring, Integrated use of the analysis results and map information, case study analysis (analysis using the data of each participant's country) and report, making proposal to use and disseminate acquired technology in their own and related organizations, output presentation 【At home】Share the result of case study and a proposal to use and to disseminate in organizations.</p>	<p>Program Period</p>	<p>2011 / 8 / 2 ~ 2011 / 9 / 10</p>
	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2011~2013</p>
	<p>Remarks and Website</p>	

Target Countries: <input type="text"/>		15 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Appeal		
Japan has experienced various disasters, has taken various measures to protect infrastructures from those disasters. Especially in Kinki Region various data have been stored and various measures have been taken from Hanshin Earthquake in 1995. In this program participants will observe various measures to protect infrastructures such as road, river and port from kinds of disasters.		
Objective / Output	Target Organization / Group	
Participants acquire knowledge on applicable techniques for more practical, efficient and effective disaster mitigation, preparedness and restoration, and make dissemination plan for their organization in charge of relevant fields. Following are objectives for each unit. 【1 Disasters and their characters】 To analyse the nature of disaster in home country and to understand the similarities and differences with Japan. 【2 Disaster Prevention Systems and Restoration Systems】 To understand consider application, the introduction and improvement of disaster prevention systems and restoration system. 【3 Disaster Mitigation and Restoration】 To understand new confidence and capabilities for the application of special engineering methods for practical disaster prevention, mitigation and restoration. 【4.Balance of utility and disaster】 To understand the relation and the balance between utility and disaster or between lifecycle cost and disaster in infrastructure development projects. 【5 Dissemination Plan】 Plan to disseminate applicable techniques to the other engineers will be developed. 【6 Activity after the fact】 To completely disseminate and share the applicable technologies (knowledge) to their own countries learned in this training course to their office.	<Target Organization>Governmental organizations in charge of disaster prevention and recovery for public works (Road, River and Port) <Expected Job Title>be officials of central or local government who hold or will assume positions in charge of restoration works in the event of a major disaster <Expected Job Experience>More than five years in the related field <Other Qualifications> Educational Background: Be university graduates or have equivalent educational qualifications in infrastructure management, i.e. civil engineering <Age>30-45 years old	
Contents	Program Period	2011 / 7 / 4 ~ 2011 / 9 / 3
【Objective 1】 (1)Natural Disasters in Japan (2)Natural Disasters and its analysis in Each Country 【Objective 2】 (1)Observation techniques (2)Disaster prevention policy (3)Disaster mitigation and restoration systems (4)Warnig system / Hazard mapping 【Objective 3】 (1)River improvement(River, Dam) (2)Sobo works(Sabo, Landslide) (3)Road works(Road, Bridge) (4)Sea coast, Port (5)Quake-resistance 【Objective 4】 (1)Regional disaster mitigation plan (2)Restoraton plan for disaster prevention (3)Asset management 【Objective 5】 (1)Issue analysis workshop for planning (2)Formulation of dissemination plan (3)Presentation of dissemination plan 【Objective 6】 (1) Holding seminars for dissemination in their office after finishing this training course (2) Submitting the report on their dissemination activities six months after finishing this training course to JICA	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	http://www.mlit.go.jp/index_e.html

Target Countries: <input type="text"/>		10 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
To help leaders of fire fighting and first rescue organizations improve emergency rescue techniques, disseminate the technique in the participants' home countries.		
Objective / Output	Target Organization / Group	
<p>Participants are required to obtain basic necessary knowledge as the leaders of firefighting and first rescue service, as well as to acquire the knowledge/technique to rescue victims from life-threatening circumstance.</p> <p>To learn the fundamental knowledge and skills to rescue the disaster victims facing dangerous situation caused by accidents such as earthquake, fire and unable to evacuate by themselves.</p> <p>To learn basic knowledge and techniques of emergency rescue measures including artificial respiration, cardiopulmonary resuscitation, stop bleeding method, immobilization techniques etc.</p> <p>To acquire necessary knowledge for a leader of first rescue activity.</p> <p>To gain necessary knowledge and technique so that the participants could formulate the draft plan of human resource development in participants' workplaces by disseminating the knowledge and technique they learned.</p>	<p>-Be a rescue leader and will be able to widely spread knowledge and skills obtained in the course in their own countries,</p> <p>-Experience in the relevant field: Have at least three-year experiences in rescue operations, and are currently engaged in the opera</p>	
Contents	Program Period	2011 / 9/26 ~ 2011 / 12 / 17
<ul style="list-style-type: none"> • Training (basic actions, using rescue instruments (ladder, ladder truck), water rescue, climbing techniques, descending techniques, mountain rescue, collapsed building, entry and rescue etc.) • Lectures and practical trainings • Joint training with Japan Disaster Relief Team (JDR) • Entry and rescue training etc. • Lectures on rescue command techniques • Visits to local fire service departments • Lectures and observations on countermeasures to special disasters caused by hazardous materials • Observation of relevant manufacturers and installation. 	Implementing Partner	Osaka Municipal Fire Department
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	Training period for this course has potential to change slightly.

Target Countries:		8 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
<p>With 22-year experience, Kitakyushu Fire Department gives participants Japan's top-level fire fighting training. To establish participants' country's system after they return home, participants are able to analyze and make a plan for the problems their home countries are facing. Two-day OJT is planned to give participants a chance to experience fire drills and real fire scenes with Japanese fire units. Training facilities are well-equipped, and participants can experience various types of fire.</p>		
Objective / Output		Target Organization / Group
<p><Course Objective> 1) To be able to practice fire and rescues technique by utilizing the equipment appropriately and using various fire extinguishing methods. 2) To be able to command a unit by using the above-mentioned techniques and knowledge. 3) To be able to plan dissemination activities after returning home.</p> <p><Objective for each unit> To acquire the knowledge and the techniques on fire fighting, rescue work, and safe control for various fire sites in Japan such as buildings, dangerous substances, forests, vehicles, ships, and aircraft. To acquire the knowledge and the techniques on operation of various fire fighting equipment in Japan. To understand and practice the knowledge and techniques of emergency rescue. to be able to plan activities of disseminating knowledge, techniques, and systems regarding fire fighting techniques after they return to their respective countries</p>		<p><Target Organization> Fire Service Organization (Central Government, Local Government or Private Sector) <Expected Job Title> be or will be a commander of fire fighting or an instructor of fire education institutions. <Expected Job Experience> be engaged in fire service and has more than 5 years of experience. <Other Qualifications> be university graduates or have the equivalent occupational experiences. Be under 40 years of age in principle. Be proficient in spoken and written English. Be in good health, both mentally and physically, to complete the course. not be pregnant. not be serving in the military.</p>
Contents		Program Period
<p><Preliminary Phase> Formulation of report to present current situation in the participant's country</p> <p><Core Phase in Japan> • Fire suppression drills • Fire investigation (lecture and practice) • Safety control (lecture and practice) • Command theory (lecture) Handling fire trucks and fire fighting equipment (lecture and practice) Rescue and emergency measures in various fire sites (lecture and practice) Work-shop for the effective implementation of the action plan including invitation of outside lecturers. (lecture and practice)</p> <p><Finalization Phase> Implementation of the formulated plan, and report progress in the form of final report</p>		<p>2011 / 8 / 3 ~ 2011 / 10 / 20</p>
		Implementing Partner
		Fire Department , Kita-Kyushu City
		JICA Center
		JICA Kyushu
		Cooperation Period
		2011 ~ 2013
		Remarks and Website

Target Countries: <input type="text"/>		5 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
To help developing countries prevent and reduce the outbreak of fire related disasters by training and transferring the fire prevention techniques.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The knowledge and the techniques of fire prevention will be shared within participant's organization and other relevant institutions.</p> <p>【Outputs】 1. To identify the problems and challenges on the fire prevention activities and policies in the respective sections or organizations belong to, based on the newly acquired knowledge and experiences through training. 2. To make an Action Plan that suggests the formation of more practical fire prevention system, and improvement of the fire prevention measures, duties and services in the participants' organizations. 3. To implement the Action Plan in their home countries after they return to the respective countries.</p>	<p>【Target Organization】 The fire department/brigade or the fire and disaster management sector.</p> <p>【Target Group】 (1) Be an administrative officer or a candidate of a fire service implementation agency, who is or will be engaged in planning/ drafting Fire Prevention System and Fire Service Systems. (2) Be proficient in spoken and written English. (3) Be under forty (40) years of age in principle.</p>	
Contents	Program Period	
<p>【Core Phase in Japan】 (1) Lectures and practical trainings about the outline of fire service system (central/local), legislation and practical measures (2) Visits/study tours to the relevant facilities, local fire stations (3) Practical trainings/ presentations and discussion about fire prevention techniques (4) Formulating and presenting Action Plan which features feasible plan to their organizations and their countries.</p> <p>【Finalization Phase in a participant's home country】 (1) Application and implementation of Action Plan in respective home countries (2) Submission of the Final Report explaining what the participants have done to make their Action Plan come true as well as what goals/constraints they still have (in three months after returning to their home countries).</p>	Implementing Partner	Fire and Disaster Management Agency of Japan
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	<p>【URL】 •Fire and Disaster Management Agency of Japan http://www.fdma.go.jp/en/ •Tokyo Fire Department http://www.tfd.metro.tokyo.jp/eng/index.html</p>

Target Countries:		17 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
Officers of central or local Government will obtain the knowledge and experience on disaster reduction in Japan, and develop their capacity on disaster management		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Participants are requested to contribute to the institutional capacity development on disaster management through elaborating and implementing action plan in terms of disaster prevention and mitigation</p> <p>【Outputs】 1. To understand roles of national and local governments in disaster management in Japan and examine how to adopt acquired knowledge in each country 2. To understand the role of private sectors such as NGOs and mass-media in disaster management and examine how to adopt acquired knowledge in each country. 3. To understand Japanese approaches to different disasters and examine how to adopt acquired knowledge in each country. 4. To formulate action plans for the challenging the problems in each country.</p>	<p>【Target Organization】 Ministry in charge of disaster risk management and local government</p> <p>【Target Group】 <Position> Officers in charge of disaster risk management <Experience> More than 2 years in the relevant field</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 2 / 25
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase】 -Disaster risk management in Japan -Overview of Great Hanshin Awaji Earthquake and recovery -Disaster prevention education -Activities for raising awareness of disaster prevention -Community based disaster risk management -Collaboration between disaster and development/tourism in recovery pase -Role of mass media in disasters -Function of community radio -Preparation of Action Plan</p> <p>【Finalization Phase】 -Implementation of Action Plan</p>	Implementing Partner	Asian Disaster Reduction Center
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Sector

気候変動適応策水分野における政策策定能力向上

Target Countries: Indonesia, Philippines, VietNam, Myanmar, Kazakhstan

6 participants

Sector : Water Resources/Disaster Management/Comprehensive Disaster Management

Sub-Sector :

Language : English, Vietnamese

Appeal

Policy makers at secretary and director general levels of disaster management and water management will strengthen their policy making capacity of CCA

Objective / Output	Target Organization / Group	
<p>【Objectives】 Policy makers at secretary and director general levels of disaster management and water management will strengthen their policy making capacity of CCA</p> <p>【Output】 (1) To share most advanced knowledge in climate change among overseas participating countries and Japan (2) To have new idea through exchange of opinion about climate change among overseas participants and Japanese central governmental officers</p>	<p>【Target Organizations】 ministry in charge of water resource or disaster risk management 【Target Group】 High rank officer of the above-mentioned ministry (undersecretary, director)</p>	
<p style="text-align: center;">Contents</p> <ul style="list-style-type: none"> - Concept of policy making - Current situation on the CCA - Collaboration with local government and its example - Raising citizen's awareness on CCA - Development of the estimation model for climate change - Exchange of opinions with the officers in charge of CCA who work for the central governments and JICA 	<p>Program Period</p> <p>Implementing Partner</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>2011 / 11 / 27 ~ 2011 / 12 / 3</p> <p>Under Planning</p> <p>JICA Hyogo</p> <p>2010 ~ 2012</p>

Target Countries: Kazakhstan, Uzbekistan, Armenia, Tajikistan		9 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : Russian		
Appeal		
This program is designed for governmental officials to develop the DRM capacity as well as to deepen the Network DRM organization in the Region		
Objective / Output	Target Organization / Group	
<p>【Objectives】Action Plan to improve the DRM capacity in Participant's organization in accordance with the 5 priority actions in Hyogo Framework of Action 2005-2015 (HFA) is prepared by the participant.</p> <p>【Output】(1) To understand the Priority Action 1 of HFA, and are able to arrange to "Make Disaster Risk Reduction a Priority"</p> <p>(2) To understand the Priority Action 2 of HFA, and are able to propose a concrete plan for "Know the Risks and Take Action"</p> <p>(3) To understand the Priority Action 3 of HFA, and are able to propose a concrete plan for "Build Understanding and Awareness"</p> <p>(4) To understand the Priority Action 4 and 5 of HFA, and are able to propose a concrete plan for "Reduce Risks" and "Be Prepared and Ready to Act"</p> <p>(5) Participants plan Action Plan in accordance with the HFA for improving DRM capacity in their organization. At the same time, regional Network of DRM organization is deepened.</p>	<p>【Target Organization】 Ministry in charge of disaster risk management or local government</p> <p>【Target Group】 <Position> General or technical officer in charge of disaster risk management in central or local government</p> <p><Experience> More than 2 years' experience in the relevant field</p>	
Contents	Program Period	2011 / 6/26 ~ 2011 / 8/6
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase】 Creating effective, multi-sectoral national platforms for DRM Integrating DRM into development policies and planning Ensuring community participation Evolution of risks in DRM in National and Regional level Early Warning system Institution for observation and forecasting of Disaster Risk Re-strengthening of DRM capacity in Region, Nation and communities Promotion of DRM Education DRM program in Communities</p> <p>【Finalization Phase】 Implementation of Action Plan</p>	Implementing Partner	Asian Disaster Reduction Center
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Philippines, Thailand, VietNam, Myanmar		6 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
This course is designed to develop Human Capital in Volunteer management for Disaster Resilient Communities (DRCs) in Asian Countries.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 This course aims to build/strengthen the capability for organizing and managing volunteers in community level towards "Disaster Resilient Communities".</p> <p>【Output】 (1)Participants share approaches to establish the "Disaster Resilient Communities" in Japan, as well as in the participants' countries.(2) Participants understand the role of Government and NGO/NPO in DRM in disaster management at community level in Japan. (3) Participants understand and practice the skills and methods for organizing and managing volunteers at community level. (4) Participants prepare Action Plans to fulfill "Disaster Resilient Communities" in their involved communities. (5) Action Plans prepared by the participants are reviewed and approved in their respective organizations in order to achieve "Disaster Resilient Communities".</p>	<p>【Target Organization】 NGO/NPO, local government, and ministries which organizes and promotes community based disaster risk management</p> <p>【Target Group】 < Position > Staffs of NGO/ NPO, or Local/Central government officers who are promoting community based disaster risk management. < Experience > Experience in the relievant field, should have more than 3 year's experience. (You can count similar duties or activities.)</p>	
Contents	Program Period	2012 / 3 / 18 ~ 2012 / 4 / 28
<p>【Preliminary Phase】Preparation of Job Report</p> <p>【Core Phase】 (1)Sharing the efforts and issues in realizing Disaster Resilient Communities in participating countries /history, present situation and current issues on disaster management in Japan/ Case studies in Kobe city, and Hyogo prefecture (2) Government support for community level disaster management in Kobe city, Hyogo prefecture/Group Exercises in DRM-Welfare Communities in Kobe (3) "Participatory Group Dynamism" Training by Participatory Development Institute/Establishment and management of Volunteer Center/Shelter (4) Preparation and sharing the Action Plan (5)Sharing the prepared "Action Plan" with concerned organization(s)/communities/Reporting the progress on revision and realization of Action Plan to JICA Hyogo</p> <p>【Finalization Phase】 •Reporting the progress on revision and realization of Action Plan to JICA Hyogo</p>	Implementing Partner	Kobe Empowerment Center, Institute of Participatory Development
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: 6 Countries in Central America		13 participants	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : Spanish			
Appeal			
This program is designed for governmental organization to develop the capacity of disaster risk management for the reduction of damage from natural disasters. Especially, the participants are requested to acquire the knowledge on the concrete countermeasure of evacuation of residents in the case of disaster, focusing on the transmission of the information on disasters			
Objective / Output		Target Organization / Group	
<p>【Objectives】 Ministry or central governmental organization in charge of promoting disaster prevention or mitigation and/or local government enhance the capacity of disaster management through implementing the activities on disaster prevention or mitigation in a certain municipality.</p> <p>【Outputs】 To be able to explain the function and the methodology of the collaboration of administrative bodies through understanding the history of natural disasters and their damage in Japan To understand the collaboration among administrative bodies, citizen, community, mass media and research institutes about the information management on natural disaster To understand the concrete methodology for the dissemination on raising awareness of disaster prevention and information management, considering disaster risk reduction in communities To understand the methodology for project management in each country To make action plan</p>		<p>【Target Organization】 Central government in charge of Disaster Risk Management or Local Government</p> <p>【Target Group】 (1) Current Duties: Officials in charge of Disaster Risk Management in Central or Local Government (2) Experience in the relevant field: have experiences for more than 2 years (3) Others: The person who will be in touch with JICA BOSAI project in the future is preferable.</p>	
Contents		Program Period	2011 / 11 / 5 ~ 2011 / 12 / 10
<p>【Preliminary Phase】 Preparation of Country Report Exchange of opinion with ex-participants</p> <p>【Core Phase】 - Overview of Great Hanshin-Awaji Earthquake and recovery - Early warning system for natural disasters in Japan - Function of mass media in disasters - Risk communication - Examples of community-based disaster management in Japan - Methodology about raising awareness of disaster prevention for residents, - Preparation of Action Plan</p> <p>【Finalization Phase】 Implementation of Action Plan after discussing the action plan with the relevant persons like JICA officers in overseas offices and BOSAI Project</p>		Implementing Partner	Under Planning
		JICA Center	JICA Hyogo
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Disaster-prone countries		15 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
The participants will formulate action plans for recovery from disasters in their countries.		
Objective / Output	Target Organization / Group	
<p>【Objectives】Specific action plans for making preliminary recovery program in each country with an eye to “social capital” are created. After the training , the action plan should be shared in the department in charge of disaster recovery.</p> <p>【Outputs】 (1) The participants will understand the outline of the Great Hanshin-Awaji Earthquake and emergency response to it. (2) The participants will understand the PDCA (Plan, Do, Check, and Act for improvement) Cycle in efforts for recovery. (3) The participants will understand the importance of the concept of “social capital” from the experience of role sharing among residents, business operators, and administrative bodies in the efforts to solve problems caused by the Great Hanshin-Awaji Earthquake. (4) The participants will understand new viewpoints (efforts of individuals and communities, infrastructure development, and crisis-control structure) to develop safe towns based on the lessons from the Great Hanshin-Awaji Earthquake. (5) Action plans for the respective countries will be created.</p>	1) Current duties: be or will be officials who are highly motivated and in a position that enables them to become involved with the formulation of recovery plans from disasters (i.g. urban planning, housing reconstruction, economic recovery, disaster victims livelihood recovery) and to promote them in their countries, and be officials who will continue to become involved with the formulation of recovery plans from disasters and to promote in their countries after the completion of this training program. 2) Experience : have work experience of more than three (3) years in the field mentioned above. 3) Educational background: university graduate or equivalent	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 2 / 25
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phase in Japan】 (1)Outline of the Great Hanshin-Awaji Earthquake/ Damages and emergency response in each field/ Visit on monument to the Great-Hanshin Awaji Earthquake/Study on other disaster damage cases (2) Recovery plan/ Promotion of recovery plan/ Actions taken to the issues at each period from the time of disaster emergency response to that of recovery or reconstruction and evaluations (3) Significance of social capital/ Case examples of “mutual help” by enterprises, NGOs, volunteers, and local communities/ Redevelopment projects (readjustment of town lots) and residents/ Mutual help in the participants’ countries (4) Development of safe towns/ Creation of safe cities in the participants’ countries (5) Session to exchange views between the Kobe City officials and the participants</p> <p>【Finalization Phase】 Implementation of Action Plan</p>	Implementing Partner	Kobe International Center for Cooperation and Communication
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	JICA recommend participants to read below website before the training. http://www.city.kobe.lg.jp/safety/hanshinawaji/revival/promote/index-e.html

Target Countries: Disaster-prone countries		15 participants
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Appeal		
The participants will understand the significance of disaster risk management for natural disasters and needs of self-help and mutual help, and acquire the concrete method for promotion of community based disaster risk management in each country through the activities of self-help organization of residents for disaster risk management in Japan.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The concept and method of promotion of community based disaster prevention are acquired, through understanding the importance of comprehensive management for natural disaster</p> <p>【Outputs】 (1) Significance of disaster prevention (2) Needs and mechanism of community based disaster prevention and how to take community into it (3) How to operate and conduct drills in community based disaster prevention (4) How to foster leaders for disaster prevention in community (5) Establishment of a simulated organization for community based disaster prevention and formulation of an action plan</p>	<p>【Target organization】 organizations which can play a leading role in promotion of community based disaster prevention and dissemination of self-help organization of residents for disaster prevention. (e.g. Disaster management planning organization/division, community development organization in central/local government)</p> <p>【Target Group】 Positon: Officials who can play a leading role in promotion of community based disaster prevention Experience in the relevant field: more than 2 years' experience</p>	
Contents	Program Period	2011 / 10 / 17 ~ 2011 / 11 / 26
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Core Phese】 - Overview of Disaster Risk Management in the world - Disaster Risk Management in Japan - Great Hanshin Awaji Earthquake - "Disaster-Safe Welfare Community", promoted by Kobe city - Necessary equipment for the community-based disaster risk management - Planning and implementation of community-based disaster risk management - Disaster Prevention Education in schools and communities - Prepration of Action Plan</p> <p>【Finalization Phase】 Implemenation of Action Plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Vietnam Only		6 participants	
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Sub-Sector :			
Language : Vietnamese			
Appeal			
This training is aims to quire higher level techniques on firefighting and rescue activities which correspond urbanization for the instructors of the University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam, who are in charge of education and trainings for the fire prevention personnel in Vietnam, or preferably be commanders of fire vehicles and/or have ever experienced as trainers in the field of fire fighting.			
Objective / Output		Target Organization / Group	
<p>【Objective】 The fire fighting and rescue technique drills that can be adapted to the fire service situation of Vietnam will be shared within the University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam.</p> <p>【Outputs】 1. Ability as a fire commander to command and control a fire scene , applying the firefighting techniques acquired in technical transfer to date. 2. Ability to design simulation drills and to train team members in basic firefighting ,rescue and HAZMAT operations through the simulations.</p>		<p>【Target Organization】 The University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam</p> <p>【Target Group】 Instructors of the University of Fire Fighting and Prevention of Vietnam, who are in charge of education and trainings for the fire prevention personnel in Vietnam, or preferably be commanders of fire vehicles and/or have ever experienced as trainers in the field of fire fighting. Participate in throughout 3 year-program (from 2009 to 2011) as a whole.</p>	
Contents		Program Period	2011 / 8/21 ~ 2011 / 9/8
To Aquire higher level techniques on firefighting and rescue activities which correspond urbanization. 1. Participants learn how to command and control a fire scene through a map training. 2. Participants learn how to design a practical firefighting, rescue and HAZMAT operation training (Lectures and Drills at Fukuoka, Yokohama, Kawasaki and Tokyo Fire Department). 3. Formulating a training plan based on the knowledge and techniques acquired during the training in Japan, and implementing the training plan in the curriculum of the University of Fire Fighting and Prevention, Ministry of Public Security of Vietnam.		Implementing Partner	Fire and Disaster Management Agency
		JICA Center	JICA Tokyo(Public Policy)
		Cooperation Period	2009~2011
		Remarks and Website	JICA will extend follow-up cooperation (dispatch of study team) within JFY2011.

Volcanic Disaster Prevention and Management for Central and South American Countries 中南米地域 火山防災能力強化		PRTD	Solution	1184264
Target Countries: Central and South American Countries		10 participants		
Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues				
Sub-Sector :				
Language : Spanish				
Appeal				
Improve the countermeasure against volcanic disaster by creating good coordination between government and community, referring to Hokkaido's experiences.				
Objective / Output		Target Organization / Group		
<p>【Objective】 Respective community or society's capacity against volcanic disaster prevention / management shall be improved, though the implementation of the formulated plan</p> <p>【Expected Outputs】 (1) To identify the issues of the volcanic disaster management in participants' country / area through understanding how to grasp volcanic disaster risk in Japan (2) To identify the issues of the volcanic disaster management in participants' country / area by understanding the disaster prevention plans and schemes in volcanic disaster vulnerable area in Japan. (3) To propose ideas for productive usage of volcanoes as resources for regional promotion by learning cases in Hokkaido (4) To propose appropriate and feasible "Action Plan" for volcanic disaster management in participants country/regions</p>		<p>【Organization】 Central / Local government, University, Research Institutes and NGOs, in charge of on the ground work for volcanic disaster management</p> <p>【Personal Qualification】 <Current Duties>Senior staff in charge of volcanic disaster prevention & management on the ground. <Experience> More than five (5) years in the field of volcanic disaster prevention and management. <Educational Background> Volcanology, Natural disaster management etc. <Age>Be between 25 to 45</p>		
Contents		Program Period	2011 / 6 / 6 ~ 2011 / 7 / 14	
<p>【Preparatory Phase】Each participant prepares country report to identify its issues</p> <p>【Core Phase】 (1) Volcanology, Eruption mechanism, Volcanic disaster(general remarks), Volcanic disaster(pyroclastic flow, pyroclastic surge, lahar, hazard map), Eruption forecast, Risk management (2) Countermeasure against volcanic disaster(through the cases of Usu, Tokachi, Unzen, and Miyakejima volcanoes), Scheme of volcanic disaster organization (disaster management office etc), Eruption and mass media, Disaster psychology, educational activities around volcanic disaster vulnerable area, Volcanic information device (3) National park and museum around volcanic area, UNESCO Geopark (4) Inception Report Presentation, Group discussion, Proposing Action Plan</p> <p>【Finalization Phase】(1) Within 3 months after completion of the course, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA</p>		Implementing Partner	Crisis & Environment Management Policy Institute	
		JICA Center	JICA Sapporo	
		Cooperation Period	2009~2011	
		Remarks and Website	<p>•In the selection committee, special attention will be paid to secure diversity of home organizations in order to deepen the understanding for the importance of multi-stakeholders in disaster prevention</p>	

4. Governance

Target Countries: <input type="text"/>		18 participants
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Appeal		
UNAFEI's anti-corruption program consists of presentations by participants, lectures by experts from and outside Japan, group discussions, and observation visits. UNAFEI has a wealth and depth of experience in providing useful training, and its programs offer a unique opportunity to share experiences, gain knowledge, create international networks, and improve country practices.		
Objective / Output		Target Organization / Group
<p>(Program Objective) Participants will share their respective countries' experience and future directions in anti-corruption efforts, with reference to recent international trends, and establish a global network for the exchange of updated information on the practice of the respective countries.</p> <p>(Output 1) The current situations and issues in participants' countries concerning combating corruption in criminal justice will be identified and shared.</p> <p>(Output 2) Recent international trends, including Japan's experiences concerning combating corruption will be shared.</p> <p>(Output 3) Effective countermeasures to address issues in the respective countries concerning combating corruption will be discussed.</p> <p>(Output 4) Future directions for addressing issues concerning combating corruption will be shared, and a global network centered on UNAFEI will be established.</p>		<p>Relatively high-ranking officials who are involved in policy-making on corruption control in criminal justice or supervising officials who actually deal with corruption cases, including legislative administrators, investigators, public prosecutors and judges;</p>
Contents		Program Period
<p>(Before) Preparation of individual presentation with advice from UNAFEI faculty.</p> <p>(Japan) Individual presentation, and questions and answers.</p> <p>(Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts.</p> <p>(Japan) Observation visits to relevant facilities, such as prosecutors offices, etc.</p> <p>(Japan) Discussion in group workshops and formulation of the joint report on the main topic.</p> <p>(Japan) Presentation of the joint report formulated in the group workshop.</p>		2011 / 10 / 12 ~ 2011 / 11 / 12
		Implementing Partner
		UNAFEI
		JICA Center
		JICA Tokyo(Public Policy)
		Cooperation Period
		2011~2013
		Remarks and Website
		<p>United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI)</p> <p>http://www.unafei.or.jp/english/</p>

Target Countries: <input type="text"/>		16 participants
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Appeal		
UNAFEI's program, with a different topic every year, consists of presentations by participants, lectures by experts from and outside Japan, group discussions, and observation visits. UNAFEI has a wealth and depth of experience in providing useful training, and its programs offer a unique opportunity to share experiences, gain knowledge, create international networks, and improve country practices.		
Objective / Output	Target Organization / Group	
(Program Objective) Participants will share their respective countries' experiences and future directions in the specific theme in the field of the treatment of offenders with reference to recent international trends, and will establish a global network for the exchange of updated information on the practice of the respective countries. (Output 1) The current situations and issues in participants' countries concerning the specific theme (varies year by year) on the treatment of offenders will be identified and shared. (Output 2) Recent international trends, including Japan's experiences, concerning the specific theme will be shared. (Output 3) Effective countermeasures to address issues in the respective countries concerning the specific theme will be discussed. (Output 4) Future directions for addressing issues concerning the main theme will be shared, and a global network centred on UNAFEI will be established.	Be relatively senior public officials from criminal justice organizations responsible for the treatment of offenders such as: corrections or rehabilitation services, ministries of justice or interior, police, prosecution services, courts, etc, who have at least seven (7) years' practical experience and experience related to the specific theme of the program:	
Contents	Program Period	2011 / 5/12 ~ 2011 / 6/18
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prisons and juvenile classification homes. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop and making a contact list. Note: 1. The theme for the 2011 program was "Drug Offender Treatment". 2. The theme for the 2012 program will be "Evidence-based Treatment of Offenders". (The theme described above is subject to change.)	Implementing Partner	UNAFEI
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/

Target Countries: <input type="text"/>		16 participants
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Appeal		
UNAFEI's program, with a different topic every year, consists of presentations by participants, lectures by experts from and outside Japan, group discussions, and observation visits. UNAFEI has a wealth and depth of experience in providing useful training, and its programs offer a unique opportunity to share experiences, gain knowledge, create international networks, and improve country practices.		
Objective / Output	Target Organization / Group	
(Program Objective) Participants will share their respective countries' experiences and future directions in the specific theme in the field of the administration of criminal justice with reference to recent international trends, and will establish a global network for the exchange of updated information on the practice of the respective countries. (Output 1) The current situations and issues in participants' countries concerning the specific theme (varies year by year) on the administration of criminal justice will be identified and shared. (Output 2) Recent international trends, including Japan's experiences, concerning the specific theme will be shared. (Output 3) Effective countermeasures to address issues in the respective countries concerning the specific theme will be discussed. (Output 4) Future directions for addressing issues concerning the main theme will be shared, and a global network centred on UNAFEI will be established.	Be relatively senior public officials from criminal justice organizations, such as: law enforcement authorities, prosecution services, courts, etc. who have at least seven (7) years' practical experience and experience related to the specific theme of the program.	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 5
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices and courts. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop and making a contact list. Note: 1. The theme for the 2011 program is "Securing Protection and Cooperation of Witnesses and Whistle-blowers". 2. The specific theme for the 2012 program will be selected from issues related to Organized Crime. (The theme described above is subject to change.)	Implementing Partner	UNAFEI
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/

Target Countries: <input type="text"/>		16 participants
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Appeal		
UNAFEI's program, with a different topic every year, consists of presentations by participants, lectures by experts from and outside Japan, group discussions, and observation visits. UNAFEI has a wealth and depth of experience in providing useful training, and its programs offer a unique opportunity to share experiences, gain knowledge, create international networks, and improve country practices.		
Objective / Output	Target Organization / Group	
(Program Objective) Participants will share their respective countries' experiences and future directions in the specific theme in the field of the administration of criminal justice or the treatment of offenders with reference to recent international trends, and will establish a global network for the exchange of updated information on the policy and practice of the respective countries. (Output 1) The current situations and issues in participants' countries concerning the specific theme (varies year by year) on the administration of criminal justice or the treatment of offenders will be identified and shared. (Output 2) Recent international trends, including Japan's experiences, concerning the specific theme will be shared. (Output 3) Effective countermeasures to address issues in the respective countries concerning the specific theme will be discussed. (Output 4) Future directions for addressing issues concerning the main theme will be shared, and a global network centred on UNAFEI will be established.	Be high-ranking senior officials or senior public officials from central bureaus, departments or agencies in the field of criminal justice or the treatment of offenders (such as: ministries of justice or interior, police, prosecution, courts, institutional and community corrections), who are with at least 10 (ten) years' experience and experience related to specific theme of the program.	
Contents	Program Period	2012 / 1 / 10 ~ 2012 / 2 / 10
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation, and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices, courts, prisons, etc. (Japan) Discussion in group workshops and formulation of the joint report on the main topic. (Japan) Presentation of the joint report formulated in the group workshop and making a contact list. Note: 1. The January 2012 program will address "Trafficking in Persons". 2. The January 2013 program will address "Treatment of Female Offenders". (The themes described above are subject to change.)	Implementing Partner	UNAFEI
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	Program title will change to "Crime Prevention and Criminal Justice (Senior Seminar)" in 2011. http://www.unafei.or.jp/english/

Target Countries: Central Asia		10 participants
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : Russian		
Appeal		
UNAFEI's program on eradicating drug trafficking consists of presentations by participants, lectures by experts from and outside Japan, group discussions, and observation visits. UNAFEI has a wealth and depth of experience in providing useful training, and its programs offer a unique opportunity to share experiences, gain knowledge, create international networks, and improve country practices.		
Objective / Output	Target Organization / Group	
(Program Objective) Participants will share experiences, knowledge and future directions concerning specific measures related to drug crime control. (Specific measures to be addressed may vary year by year. The program scheduled in JFY 2011 will address measures against corruption which have a close relationship with drug crime control.) (Output 1) The current situations and issues in participants' countries concerning the main theme of the program will be identified and shared. (Output 2) Various efforts to address issues in Japan, Central Asian countries and other countries concerning the main theme of the program will be studied, and challenges to be tackled in participants' countries will be identified. (Output 3) A joint report in which participants list effective countermeasures against issues in their own countries or future directions concerning the main theme will be prepared.	Be relatively high-ranking officials or senior public officials from central bureaus, departments or agencies in the field of criminal justice (such as: ministries of justice or interior, police, prosecution, courts), who have experience related to the specific theme of the program.	
Contents	Program Period	2012 / 3 / 1 ~ 2012 / 3 / 19
(Before) Preparation of individual presentation with advice from UNAFEI faculty. (Japan) Individual presentation (country report) and questions and answers. (Japan) Lectures by UNAFEI faculty and persons from relevant organizations, including foreign experts. (Japan) Observation visits to relevant facilities, such as prosecutors offices, courts, etc. (Japan) Discussion in group workshops and preparation of the joint report on the main topic. (Japan) Presentation of the joint report prepared in the group workshop	Implementing Partner	UNAFEI
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders (UNAFEI) http://www.unafei.or.jp/english/

Target Countries: Central Asia		12 participants	
Sector : Governance/Legal and Judicial Development			
Sub-Sector : Private Sector Development/Trade and Investment			
Language : Russian			
Appeal			
The shortage of legal information of the trading country becomes a big barrier of the investment activities to this country. It is very useful to conduct a comparative study on legal systems, not only for constructing the better system but also for promoting the investment for these countries. This course focuses on a topic related to the enterprise act, such as investment, security, register etc. for the better legal system of the participating countries.			
Objective / Output		Target Organization / Group	
【Objectives】 Clearing up the Legal issues in the Central Asia such as the theTechnical Legislation and interpretation of a treaty, and utilized between the legal participants.		【Target Organizations】 Ministry to supervise the Judge, Business Enterprize	
【Outputs】 (1)Participants can understand the current situation of legal system of their own country. (2)Participants can explain the constitutional practice of their own country (3)By abstracting their legal system, participants can make it clear the legal practice and share it and organize it into the booklet.		【Target Group】 <Position>Person in charge of lawmaking or practice regarding the theme which Japan set up <Job Experience>More than 3 years practical experience in the following 3field; 1. The Judge in the court economic court/ 2. Government officers in the Ministry which supervise the business enterprize/ 3. Officers in the organization of Legal evaluation	
Contents		Program Period	2011 / 12 / 4 ~ 2011 / 12 / 17
(1)Preparation of Country Report (The theme would be fixed by Japanese side and be revised every year) (2)Discussion of Issue analysis and Lecture (History and the present situation of self-help movement), and observation:(Self organizations in urban area and rural area) (3)Preparation of booklet (compilation of the legal practice of participant's countries)		Implementing Partner	Under Planning
		JICA Center	JICA Osaka
		Cooperation Period	2011~2013
		Remarks and Website	

Target Countries: Mainly, countries in the ESCAP region		22 participants
Sector : Governance/Statistics		
Sub-Sector :		
Language : English		
Appeal		
Toward improving reliability and increasing availability of statistical data as well as providing more evidence-based information with more plausible interpretation by national statistical office (NSO), acquired knowledge and skills on analysis, interpretation, dissemination and use of data as well as on social statistics such as population, labour statistics including MDGs will be shared among offices by participants who are middle level statisticians/government officials in NSO.		
Objective / Output		Target Organization / Group
<p>【Objectives】 Improved knowledge and developed skills on statistical analysis and interpretation, and on its effective dissemination will be shared among national statistical offices and other government agencies make up national statistical system in each country</p> <p>【Outputs】 1) To understand the theory and methods on statistical analysis and interpretation of statistical data more properly and be able to process statistical data 2) To be able to analyze census and survey data, write report, present and disseminate results of the census and survey to wider audience 3) To be able to do a series of statistical work from analyzing and interpreting of statistical data to reporting and disseminating of the result 4) To be able to train other statistical officers utilizing improved communication skills 5) To carry out project work using measures to deal with problems on their work, and to develop action plan for the knowledge sharing with their colleagues 6) To implement an action plan in a participant's home country</p>		<p>【Target Organization】 National Statistical Offices and other Government Statistical Offices 【Target Group】 1) Current Duties: be middle level statisticians; 2) Experience in the relevant field: have sufficient knowledge of social statistics and basic methods for statistical analysis as well as the use of personal computers for data analysis, word processing, tabulation and presentation visuals; 3) Educational Background: be university graduate with specialization in either statistics, mathematics, economics, sociology; 4) Age: be over 30 years and not more than 45 years old</p>
Contents		Program Period
<p>【Preliminary Phase in a participant's home country】 1) Preparation of the country report 2) Preparatory study through distant training programme 【Core Phase in Japan】 a) Lecture and Exercises: 1) National Statistical System and Fundamental Principles of Official Statistics 2) Social Statistics (Population Census, Education Statistics, Health Statistics, Disability Statistics, Labour Statistics, Millennium Development Goals and Indicators) 3) Statistical Data Analysis 4) Training and Communication Techniques b) Project work and Action plan development: 1) Individual project featuring research on analysis and interpretation of primary and secondary data on a topic related to socio economic issues of the respective country with a view to applying techniques of statistical analysis, interpretation and dissemination relating to social statistics. 2) Development of Action Plan c) Field Study Trip: Visits to Japanese government offices and leading industries, note: This course is held in the field of economic and social statistics on a biannual basis. In fiscal year 2011, it is covering social statistics. 【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan</p>		2012 / 1 / 11 ~ 2012 / 3 / 17
		Implementing Partner
		JICA Center
		Cooperation Period
		JICA Tokyo(Public Policy)
		2010~2012
		<p>Remarks and Website</p> <p>The program is conducted jointly by JICA and SIAP. <URL> http://www.unsiap.or.jp/ This course is held in the field of economic and social statistics on a biannual basis. In 2010 it is covering economic statistics.</p>

Target Countries: Mainly, countries in the ESCAP region		20 participants
Sector : Governance/Statistics		
Sub-Sector :		
Language : English		
Appeal		
Developing countries have needs on capacity building of government officials/statisticians in official statistics, especially in key statistical areas relevant for monitoring and evaluation of progress in achieving MDGs. This programme covers fundamental aspects of official statistics including related to MDGs by lecture, exercise, observation, project work and development of action plan for sharing the knowledge in their organizations.		
Objective / Output		Target Organization / Group
<p>【Objectives】 Improved knowledge and developed skills on fundamental official statistics, particularly in the areas related to MDG indicators and other measurements of national development, will be shared among national statistical offices in each country</p> <p>【Outputs】 1) To understand and be able to carry out sample statistical survey and analyze the survey results/data 2) To understand and be able to explain the knowledge and skills on Economic Statistics including SNA 3) To understand and be able to explain the knowledge and skills on Demographic and Social Statistics 4) To be able to train other statistical officers using presentation skills and training techniques 5) To carry out project work using measures to deal with problems on their work. To develop action plan for the knowledge sharing with their colleagues 6) To implement an action plan in a participant's home country</p>		<p>【Target Organization】 National Statistical Offices and other Government Statistical Offices 【Target Group】 1) Current Duties: be statisticians or statistical officers in national statistical organization or other government agencies carrying out statistical functions with a basic knowledge of official statistics with experiences of working for 3-5 years; 2) Educational Background: be university graduates with specialized in statistics, mathematics, economics 3) Knowledge: have enough knowledge of basic mathematics; 4) be over 25 years and not more than 40 years old</p>
Contents		Program Period
<p>【Preliminary Phase in a participant's home country】 1) Preparation of the country report 2) Preparatory study through distant training programme</p> <p>【Core Phase in Japan】 a) Lecture and Exercises: 1) Statistical and Survey Methods: Survey Methodologies, Statistical Methods, and Statistical Computing and Presentation 2) National Accounts and Economic Statistics: SNA, Macroeconomic and other related statistics 3) Demography and Social Statistics: Concepts and Methods of Demographic and Social Statistics and Survey Designs for Selected Household Surveys 4) Presentation Skills and Training Techniques b) Project work and Action plan development c) Field Study Trip: Visits to statistical offices and leading industries</p> <p>【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan</p>		<p>2011 / 8 / 17 ~ 2011 / 12 / 23</p>
		Implementing Partner
		UNSIAP
		JICA Center
		JICA Tokyo (Public Policy)
		Cooperation Period
		2010 ~ 2012
		Remarks and Website
		<p>The program is conducted jointly by JICA and SIAP.</p> <p>【URL】 http://www.unsiap.or.jp/</p>

Target Countries: Mainly, countries in the ESCAP region		19 participants
Sector : Governance/Statistics		
Sub-Sector : Information and Communication Technology/Information and Communication Technology		
Language : English		
Appeal		
Developing countries need accurate, timely and reliable statistical data for monitoring achievement of development goals, in particular MDGs. This program provides middle level statisticians/computer specialists with knowledge/skills on timely processing of data and improving database quality through ICT by lecture, observation, exercise, project work and making action plan for sharing knowledge in their organizations after returning.		
Objective / Output		Target Organization / Group
<p>【Objectives】 Improved knowledge and developed skills on application of information management and related ICT into their statistical work will be shared among national statistical offices and other government agencies make up national statistical system in each country</p> <p>【Outputs】 1) To acquire and be able to explain outline of the knowledge and skills in applying ICT related tools in GIS and data management systems into statistical works 2) To acquire and be able to explain outline of the knowledge and skills in using statistical software 3) To acquire and be able to explain outline of the knowledge and skills about Japanese experience in applying ICT for official statistics 4) To be able to train other statistical officers using presentation skills and training techniques 5) To carry out project work using measures to deal with problems on their work, and develop action plan for the knowledge sharing with their colleagues 6) To implement an action plan in a participant's home country</p>		<p>【Target Organization】 National Statistical Offices and other Government Statistical Offices</p> <p>【Target Group】 (1) Current Duties: be middle level statisticians or computer specialists with official statistical computing and software package application experience (2) Age: under 40 years old (3) Educational Background: be university graduate with specialization in computing, statistics or relevant field, or have equivalent knowledge and experience</p>
Contents		Program Period
<p>【Preliminary Phase in a participant's home country】 1) Preparation of the country report 2) Preparatory study through distant training programme</p> <p>【Core Phase in Japan】 a) Lecture and Exercises: 1) Introduction to emerging ICT technologies including management aspects, open source solutions and quality control 2) Applicable ICT for statistical work such as compilation, management, analysis, dissemination of statistical data 3) Application of ICT in Statistical Processes in Japan 4) Training techniques, presentation and communication skills 5) Demonstration of selected software. b) Group works, project and presentations: 1) Country report presentation 2) planning, implementation and demonstration of project. c) Field Study Trip: Visit to Statistics Bureau and other government offices in Japan; Visit to leading Japanese industries etc. on the use of ICT</p> <p>【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan</p>		<p>2011 / 5 / 11 ~ 2011 / 7 / 16</p>
		Implementing Partner
		UNSIAP
		JICA Center
		JICA Tokyo(Public Policy)
		Cooperation Period
		2010~2012
		Remarks and Website
		<p>The program is conducted jointly by JICA and SIAP.</p> <p>【URL】 http://www.unsiap.or.jp/</p>

Target Countries: Central Asian Countries		5 participants
Sector : Governance/Statistics		
Sub-Sector :		
Language : Russian		
Appeal		
Since independence of Central Asian countries in 1990, they have been carrying out reforms towards market-oriented economy. This program fulfills the needs to strengthen human resources in statistical data collection and data analysis in the field of economic statistics including the system of national accounts(SNA) by lecture, exercise, observation, project work and development of action plan for sharing the knowledge in their organizations.		
Objective / Output	Target Organization / Group	
【Objectives】 Knowledge and skills to improve collection method and analytic capability for economic statistics will be shared within each National Statistical Office and other Government Statistical Offices 【Outputs】 1) To be able to explain the framework of economic statistics and SNA 2) To be able to utilize knowledge and skills in survey methodology, and statistical data compilation for statistical work from planning and designing to data collection, data processing, and dissemination 3) To be able to utilize knowledge and skills in the analysis of statistical data 4) To be able to train other statistical officers using presentation skills and training techniques 5) To formulate Action Plan based on the knowledge and skills acquired in Japan to disseminate in their National Statistical Organizations in their organizations 6) To conduct training or seminar for staff members within their organizations based on Action Plan	【Target Organization】 National Statistical Offices (NSO) and other Government Statistical Offices 【Target Group】 1) Current Duties: be middle level officials in NSO or other Government Statistical Offices; be in a position and able to train other officials in their official statistical service. 2) Experience in the relevant field: have experience in statistics preferably in the area of economic statistics for three years or more. 3) Educational Background: be university graduate with specialization in statistics, mathematics, economics. 4) Between 30 and 45 years old.	
Contents	Program Period	2012 / 1 / 18 ~ 2012 / 3 / 24
【Preliminary Phase in a participant's home country】 Preparation of the country report 【Core Phase in Japan】 a) Lecture and Exercises: 1) Introduction to Statistical System in Japan and Fundamental Principles of Official Statistics 2) Overview of Economic Statistics 3) System of National Accounts 4) Other economic statistics 5) Introduction to surveys and censuses 6) MDG Indicators 7) Introduction to statistical software STATA 8) Statistical methods of analysis 9) Presentation Skills and Training Techniques b) Project work and Action plan development c) Field Study Trip: Study visit to Japanese government offices which deal with collection and production of official statistics 【Finalization Phase in a participant's home country】 Submission of progress report certified by the head of her/his organization to SIAP about implementation of the action plan	Implementing Partner	UNSIAP
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2009~2011
	Remarks and Website	The program is conducted jointly by JICA and SIAP. 【URL】 http://www.unsiap.or.jp/

Target Countries: ASOSAI Member Countries		14 participants
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Appeal		
To strengthen the governance of Asian countries, this seminar is designed to improve the institutional capacities of Supreme Audit Institution (SAI)s in Asia by enabling senior level officials to find effective solutions to their current common challenges on government audit through sharing knowledge and experiences.		
Objective / Output	Target Organization / Group	
(Program Objective) Effective solutions and directions on “how to strengthen SAIs to meet the public expectation on SAI” will be shared in participating SAIs. (Output 1) Each participant can explain the current situation on his/her own SAI’s challenges which the SAI ought to address by discussing and sharing participating SAIs’ knowledge and experiences. (Output 2) Upon renewing understanding of his/her own SAI’s challenges by the output 1, each participant will learn the audit system of both national and local governments of Japan and their experiences. And, participants can explain the view on how to deal with challenges after taking lectures given by experts. (Output 3) Based on the output 1 and 2, participants will formulate a report on innovative practices to address common challenges to their own SAIs and other SAIs as well.	(1) Senior Officials (at Director level or above) of the Asian Organization of Supreme Audit Institutions (ASOSAI). (2) have a minimum of five(5) years of experience, in principle, in Supreme Audit Institution. (3) 30–45 years of age, in principle	
Contents	Program Period	2011 / 5/30 ~ 2011 / 6/9
(Preliminary Phase) Formulation of Country Report (Core Phase in Japan) 1.Presentation and Discussion on Country Report 2.Lectures on government audit of Japan, on the specific theme of the seminar 3.Site Visits (audit committee office in local government and so on) 4.Discussion and Formulation of a report on innovative practice 5.Presentation on innovative practice	Implementing Partner	Board of Audit of Japan
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	<BOAJ HP> http://www.jbaudit.go.jp/english/index.html <ASOSAI HP> http://www.asosai.org/

Target Countries:		9 participants
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Appeal		
The main theme of this seminar is how public administration should contribute to the socioeconomic development of developing countries, and it also examines governance fields requiring improvement in order to achieve continuous growth. As a point of reference, this seminar presents the historical and recent trends in of developmental processes in post-war Japan from the perspective of governmental policy formulation while also including historical factors and social background. This discussion of the issues and causes experienced by Japan, together with those currently facing developing countries is applied in the study of paths that will move these developing countries towards development and expansion.		
Objective / Output		Target Organization / Group
<p>【Program Objective】 Policy formation ability of the senior government officials, who are responsible for policy making, will be enhanced.</p> <p>【Expected Module Outputs】 (1)To get a better grasp of the roles of public administration and human resource development in Japan, which served as crucial elements for socioeconomic development during the post war period. (2)To examine the validity of their administration and human resource development system, and identify issues/challenges in comparison with those of Japan and other participating countries. (3)To seek a new way of policy formulation and public administration in developing countries by grasping and analyzing the current situation and its issues. (4)To discuss the issues and challenges, which participating countries face and draft an improvement plan for them.</p>		<p>【Target Organization】Central Government 【Target Group】 (1) must be senior government officials of a corresponding ministry of the central government (director-general level), or an equivalent position (section manager at a minimum), and must be involved in policy formulation. (2)have experience of policy formulation and coordination for more than five (5) years. (3)have a university or equivalent (or above) academic degree. (4)be proficient in spoken and written English.</p>
Contents		Program Period
<p>【Activity in Preliminary Phase in home country】 Preparation of Inception Report 【Activity in Core Phase in Japan】 Lectures, study tour, presentation and discussion mentioned below are planned to be conducted. (1)Presentation: Inception Report "The Roles of Public Administration to contribute to the socioeconomic development taking of the country" (2)Lecture: Development of Governance in Japan, Japanese civil service system, Ethics for civil servants, Financial Policy in Japan, Local government system and decentralization, Management of Policy Making Process, Socioeconomic development in developing countries, International Comparison of Administrative reform, HRD in developing countries, Decentralization and local governance in developing countries, Governance in developing countries and development aid from donors, Countermeasures against corruption in developing countries (3)Study Tour: Private Enterprise, Prefectural or Municipal Government (4)Presentation: Improvement Plan "The Roles of Public Administration to contribute to the socioeconomic development taking of the country"</p>		<p>2011 / 10 / 30 ~ 2011 / 11 / 19</p>
		Implementing Partner
		Under Planning
		JICA Center
		JICA Tokyo(Public Policy)
		Cooperation Period
		2011~2013
		Remarks and Website
		Affiliated Ministry: National Personnel Authority This program is for high ranking officers.

Target Countries: <input type="text"/>		9 participants
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Appeal		
This seminar is designed for executive officials in charge of formulation, planning or implementation of personnel policy in Agencies for National Personnel Administration. This seminar provides an opportunity to compare and study systems and practices of personnel administration and its principle in Japan and participating countries as well as to consider measures to deal with them by way of discussion with other seminar participants.		
Objective / Output		Target Organization / Group
<p>【Program Objective】 To improve the ability of policy planning of participants who play a critical role in personnel administration in respective country to make it possible for them to formulate a concrete and feasible improvement plan for human resource management.</p> <p>【Expected Module Outputs】</p> <p>(1) To recognize critical issues in human resource management of participants countries through discussions with participants.</p> <p>(2) To understand the roles of public administration and civil servants in Japan, which served as crucial elements for socioeconomic development during the post war period.</p> <p>(3) To make clear the challenges and future vision of their own personnel administration system, etc. by understanding, organizing and comparing systems and practices of personnel administration in Japan and participating countries.</p> <p>(4) To formulate a feasible improvement plan into Final Report on a critical issue or challenge of their personnel administrative system based on lessons learnt from this seminar.</p>		<p>【Target Organization】 Organization that is responsible for personnel management of national public employees</p> <p>【Target Group】</p> <p>1) should be a central government official at the level of director-general or equivalent (at least division director level) involved in personnel management policy formulation, planning and implementation regarding national public employees in the central personnel administrative agency.</p> <p>2) have more than 5 years of work experience as a governmental official</p>
Contents		Program Period
<p>【Activity in Preliminary Phase in home country】 Preparation of the inception report (Systems, Practices and Challenges of Public Personnel Administration for the National Government Officials)</p> <p>【Activity in Core Phase in Japan】 Lectures, study tour, presentation and discussion mentioned below are planed to be conducted.</p> <p>(1) Presentation & Discussion: Systems, Practices and Challenges of Public Personnel Administration for the National Government Officials</p> <p>(2) Lecture: History of Japanese Civil Service System and the Role of NPA, Securing and Development of Human Resource, Working Conditions, Treatment, Human Resource Development in Developing Countries, Countermeasures against Corruption in Developing Countries, Service Discipline and Disciplinary Action, Maintenance of Public Servant Ethics, reform of the Public Employee System</p> <p>(3) Study Tour: Private Enterprise, Prefectural or Municipal Government</p> <p>(4) Presentation & Discussion: improvement plan for human resource management</p>		2011 / 5/25 ~ 2011 / 6/11
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		Under Planning JICA Tokyo(Public Policy) 2010~2012 Affiliated Ministry: National Personnel Authority This program is for high ranking officers.

Target Countries: INTOSAI Member Countries 10 participants

Sector : Governance/Administrative Institutions

Sub-Sector :

Language : English

Appeal

In auditing public works, Japan SAI has found numerous improper cases regarding non-compliance to relevant standards in design and cost estimation and non-compliance to the design in construction, etc. Japan SAI provides such valuable experience and expertise, which no other SAIs have, to participating SAIs so as to strengthen their capability in auditing public works and thus to contribute to the improvement of the public works in their countries.

Objective / Output	Target Organization / Group	
<p><Program Objective>Based on experiences and knowledge of the SAI of Japan, the necessity and importance of audit of public works, such as the improvement of social infrastructure that is essential for the future development of the country, are understood not only in terms of the accounting method but also from the perspective of designing, cost estimation, construction and usage, and viewpoints and methods/techniques necessary for public works audit are acquired.</p> <p><Outputs></p> <ol style="list-style-type: none"> 1. To be able to explain the Japanese audit system, the historical background of public constructions in Japan, the technical and engineering viewpoint of audit, and audit knowledge on public works. 2. To be able to prepare an Action Plan to report their own country. The knowledge acquired through this program should be summarized in the Action Plan. 3. Activities (based on the Action Plan) to share the knowledge and ideas that are acquired and discussed in Japan are implemented. 	<p><Target Organization>Supreme Audit Institution (SAI) <Expected Job Title>Auditor of SAI <Expected Job Experience> Have a minimum of 5 years of experience in government audit <Other Qualifications>Be proficient in spoken and written English</p>	
<p>Contents</p> <p>In the preliminary phase, each participant should submit Inception Report. BOAJ will give feedback if there needs to be improvement in the report. During the seminar in Japan, Inception Report presentation, lectures on Outline of the Board of Audit Japan, History of Audits of Public Works, Implementation System of Audit of Public Works and hands-on practice by using structure models etc., are conducted. Participants will formulate 'Action Plan' which should include what they have learned and understood from the lectures, and they present it at the end of the seminar. After return to own country, Final Report containing the progress results of Action Plan is submitted.</p>	<p>Program Period</p>	<p>2011 / 6 / 19 ~ 2011 / 7 / 13</p>
	<p>Implementing Partner</p>	<p>Board of Audit of Japan</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Public Policy)</p>
	<p>Cooperation Period</p>	<p>2011~2013</p>
	<p>Remarks and Website</p>	<p><BOAJ HP> http://www.jbaudit.go.jp/english/index.html</p>

Target Countries: <input type="text"/>		10 participants
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Appeal		
This seminar is intended to enhance operational capability of middle-ranking officials of the central personnel administration agencies. Participants will have opportunities to learn about Japan's personnel administration system, to discuss the challenges and countermeasures for the participating countries and to make an improvement plan for the personnel administration systems of their home countries.		
Objective / Output		Target Organization / Group
<p>【Program Objective】 Improvement plan of personnel administration system will be drafted by each participant during the program in Japan and that draft plan will be finalized by the department the participant belongs to.</p> <p>【Expected Module Outputs】 (1) To understand human resource management in the Japanese organization in general, and various systems and practices of public personnel administration in Japanese Government in detail. (2) To identify challenges for the public personnel administration system of each participant's country through a comparative study of the current situation and challenges of all participating countries as well as Japan. (3) To formulate a draft improvement plan for fair and efficient personnel administration systems which is best suited to the current situation of each country in order to solve the challenges identified by participants. (4) Discussion and finalization of draft improvement plan: The formulation of more feasible improvement plans through discussion in the departments which participants belong to. (Finalization Phase in a participant's home country)</p>		<p>【Target Organizations】 Organization that is responsible for personnel management of national public employee</p> <p>【Target Group】 (1) should be a central government official at the level of Deputy Division Director involved in policy formulation and implementation in the central personnel administration agency (responsible for the personnel management of government officers) in principle. (2) have more than 3 years of occupational experiences in regard to personnel policy formulation, planning, implementation.</p>
Contents		Program Period
<p>【Activity in Preliminary Phase in home country】 Preparation of the inception report on Systems, Practices and Challenges of Public Personnel Administration for the National Government Officials</p> <p>【Activity in Core Phase in Japan】 Lectures, study tour, presentation and discussion mentioned below are planned to be conducted. (1) Presentation & Discussion: Inception Report on Systems, Practices and Challenges of Public Personnel Administration for the National Government Officials (2) Lecture: History of Japanese Civil Service System and the Role of the NPA, Recruitment System, Training and Human Resource Development, Remuneration System, Development of Personnel Evaluation System, Countermeasures against Corruption in Developing countries, Human Resource Development in Developing Countries (3) Study Tour: Private Enterprise, Prefectural or Municipal Government (4) Presentation & Discussion: improvement plan for human resource management</p> <p>【Activity in Finalization Phase in home country】 To formulate a plan for improvement based on and revised from improvement plan.</p>		2012 / 2 / 1 ~ 2012 / 2 / 18
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		Affiliated Ministry: National Personnel Authority

Target Countries: Central Asian and Caucasus Countries		8 participants
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : Russian		
Appeal		
Japan SAI provides assistance for targeted SAIs to understand the Japanese auditing system, audit experiences and good practices so as to strengthen their capacity of SAI in terms of organizational structure and human resource development.		
Objective / Output	Target Organization / Group	
<p>【Outcome】 Participants will identify the effective countermeasures against the challenges to be tackled in their SAIs. Besides, participants will propose and share the effective countermeasures within their own SAI after the training program.</p> <p>【Output】</p> <p>1. Participants will identify the challenges to be tackled in their own financial and auditing system, and deeper their understanding of the challenges their own SAI is facing through exchange of views among participants.</p> <p>2. Participants will learn and understand Japan's financial and auditing system through lectures and observations.</p> <p>3. Based on the Output 1 and 2, participants will formulate Action Plan so that the countermeasures to implement audit more effectively and efficiently will be disseminated and shared in their own SAI.</p>	<p>【Target Organization】 Supreme Audit Institutions(SAI)</p> <p>【Target Group】</p> <p>1 Directors or above of SAIs who is expected to present their opinions about the plan and construction of their government auditing system</p> <p>2 Officials who can disseminate the knowledge and techniques obtained during the Seminar after their return</p> <p>3 Officials who will be continuously engaged in the government audit.</p> <p>4 Proficient in Russian</p>	
Contents	Program Period	under planning
<p>【Preliminary phase】Formulation of Inception Report on the government auditing system of their countries and their challenges.</p> <p>【Core phase in Japan】</p> <p>1. Presentation and Discussion on Inception Reports</p> <p>2. Lectures on Budget and Account Settlement System in Japan</p> <p>3. Lectures on Government Auditing System in Japan</p> <p>4. Case study on Government Auditing</p> <p>5. Visit Audit Office of the Local Government</p> <p>6. Formulation, Presentation and Discussion of Action Plan</p> <p>【Finalization phase】Sharing Action Plan inside SAI and Submission of Final Report concurrently as progress report of Action Plan in three months after return to own country.</p>	Implementing Partner	Board of Audit of Japan
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2011
	Remarks and Website	<p>•Conducted in Russian</p> <p><BOAJ HP> http://www.jbaudit.go.jp/english/index.html</p>

Target Countries:		8 participants
Sector : Governance/Local Governance		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for field workers engaging in community development on site. Participant will have opportunity to learn about effective community facilitation skills and concept and methodology of community-led development. These make it possible to community development activities conducted by CBO and/or community people are modified into community-led development utilizing local resources and active participation of stakeholders.		
Objective / Output	Target Organization / Group	
<p>【Program Objective】Newly acquired concept and methodology of community based development are shared within CBOs and community where the participants work for and tangible changes in strategy and activities of community development are observed.</p> <p>【Expected Results】(1)To objectively figure out issues to be solved and a goal to be attained after reviewing community development activities of the participants or their organization. (2)To be able to explain facilitation methods with clear awareness of the concept of community and the role of outsiders in community based development. (3)To be able to explain specific lessons learnt from Japanese local community such as development cases utilizing local resource, facilitation for community based development and the partnership between public administration and civil society. (4)To formulate an action plan for how to utilize and share newly obtained development concept and facilitation methods within their organizations and community. (5)Newly acquired development concept and methods are discussed and shared among the organization and community.</p>	<p>【Target Organizations】 Local/national NGOs or community-based organizations (CBOs) and local governments that have staffs/officers who are actively engaged in community development on site.</p> <p>【Target Group】1) Be a field staff who actively works in community development site. 2) Have experience in the field of community based development for three years or more 3) Currently engaged in community development with prospects of continuous involvement in the future.</p>	
Contents	Program Period	2011 / 6/19 ~ 2011 / 7/16
<p>1. 1) Workshop: Sharing/reviewing experiences, views of the participants on community development 2) Workshop/Lecture: Basic concept and history of community development</p> <p>2. 1) Workshop: Role of outsiders in community development 2) Workshop/Lecture: Skills/methods of facilitating community development</p> <p>3. 1) Field visits: Case Studies on Facilitation of Community Development in Japan. Visiting a local community where people initiated community-based actions through facilitation of outsiders and partnership among stakeholders. 2) Workshop: Finding lessons from field visit</p> <p>4. 1)Workshop/Individual Work: Finding lessons from the course and devising the way of practice and sharing among communities or organizations participants belong to 2) A/P Presentation</p>	Implementing Partner	i-i-network
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2009~2011
	Remarks and Website	<p>•This program will be implemented twice a year. 2nd program is conducted from Nov 22 to Dec 17. •Reference website: http://i-i-net.blogspot.com/</p>

Target Countries: 12 participants

Sector : Governance/Local Governance

Sub-Sector :

Language : English

Appeal

This program is designed for middle-ranking officials of central and local government responsible for local administration. Participants shall have opportunities to deepen understanding of local administration and financial system, as well as practical management efforts of Japan as a case study. These make it possible for participants to compare with their own cases and rediscover their challenges and identify applicable essences on local governance to their countries.

Objective / Output	Target Organization / Group	
<p>【Project Objective】 A plan of improvement regarding the operation of local governance is formulated in local government organizations that participants belong to.</p> <p>【Expected Module Outputs】 (1) To realistically identify and analyze problems regarding local governance in participating countries in comparison with Japan and other participating countries. (2) To consider the applicability of local governance policy of Japan and other participating countries and to invent a plan for solving problems. (3) To formulate perspective report describing medium-term policy issues regarding local governance and a plan to addressing the issues. (4)The results of discussion and consideration at participants' respective organization on perspective report are confirmed on finalized perspective report which would be submitted under the name of participants' superiors 3 months later posterior to the completion of the course in Japan.</p>	<p>【Target Organization】 The central government offices (the Ministry of Interior, etc.) and local public organizations responsible for local administration</p> <p>【Target Group】 1) Current Duties: Be civil service personnel of central and local government who are engaged in local administration 2) Experience: Have more than 5 years' experience in local administration 3) should be promising candidates for the post of higher management in the future</p>	
Contents	Program Period	2011 / 5/31 ~ 2011 / 7/16
<p>【Activity in Preliminary Phase in home country】 To formulate Inception Report for identifying and analyzing problems</p> <p>【Activity in Core Phase in Japan】Lectures, site visits, presentations and discussion</p> <p>(1) Presentation on Inception Report for identifying and analyzing problems (2) Lecture :Local Government System and Decentralization Reform, Local Tax/Local Public Finance in Japan, Administration reform, System of local public employee, Election system, Relationship between the central and local government, Regional Development Activities, NPO and administration, etc. (3) Site visits: Local autonomy(prefecture and city), Ministry of Internal Affaires, etc. (4) Formulating and Presentation on Perspective Report for addressing challenges</p> <p>【Activity in Finalization Phase in home country】 To formulate a plan of improvement based on and revised from Perspective Report</p>	Implementing Partner	Local Autonomy College
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		16 participants
Sector : Governance/Local Governance		
Sub-Sector : Urban/Regional Development/Regional Development		
Language : English		
Appeal		
This training program is field-oriented to strengthen the government's capability for participatory local development. Participants are requested to prepare their original Action Plan associating with their organizations and are expected to realize them with the local JICA's corporations in their country.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The objective is communities' empowerment in Participants' organizations responsible areas through a feasible development plan, which is designed by the following outputs.</p> <p>【Outputs】 1. Participants can explain the theories, methods and role of local government to others through studying many cases in developing countries and Japan. Participants will have ideas of application the knowledge in their countries. 2. Participants organize solution ideas for their own issues based on acquired the knowledge and skills from above mentioned training units. 3. Participants design feasible Action Plans, which contain specific direction or methods to address their responsible local governments or areas' issues based on the above mentioned training units. 4. Action Plan is realized by the participants.</p>	<p>【Target Organizations】 Local governments/National government sections in charge of local development (*Institutes, which is in charge of policy-making for local development can be target.)</p> <p>【Target Group】 1. Specialists and/or officials dealing with policy-making for local development with more than 3 years experience 2. Local government's officers/National government officers in charge of local development (**Researchers, who are in charge of policy-making for local development)</p>	
Contents	Program Period	2011 / 7/11 ~ 2011 / 9/3
Preparing Proposal Plan before coming to Japan, and preparing Action Plan by organizing the ideas and knowledge in Japan, and after returning back to each country, the participants are requested to operate the Action Plan. 1. Information sharing thorough Proposal Plan presentation 2. Lectures *Two types of lectures as follows. (1) Academic & theoretical aspect by university professors (2) Practical aspect by municipalities' staffs 3. Practice of participatory method e.g. Project Cycle Management(PCM) 4. Observation & Discussion with local governments/SMEs/NPOs/Academic institute, etc. 5. Weekly Integration workshops to check the Participants' comprehension. Symposium on Local Government Administration for Participatory Development 6. Preparing the Action Plan and presentation 7. Explanation of follow up activities of Action Plan, e.g. monitoring & evaluation.	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	The Kinki region has diversity of social & natural aspects, such as traditional SMEs, various farming systems etc. It is good example to study both communities' activities and local authorities support.

Target Countries: Anglophone African Countries		12 participants
Sector : Governance/Local Governance		
Sub-Sector :		
Language : English		
Appeal		
To consider and practice an action plan for local governance enhancement through sharing Japanese/participating countries' experiences and lessons		
Objective / Output	Target Organization / Group	
Plans for improving local governance will be considered and tried by central governments, local governments, local government association and academic institutions. [1: Pre-activities] Current situation of own local governance will be organized [2: Activities in Japan] Local governance and decentralization process of Japan and participating countries are recognized, and own administrative reform will be reconsidered [3: Activities in Japan] Action plans for improving own local governance will be proposed refer to Japanese and participating countries' experiences and lessons [4: Subsequent Activities] Action plans for improving own local governance will be discussed, practiced and reported within 1 year after the end of training programs	Who are currently, or expected in future to be, playing leading roles in the Decentralization Reforms and/or design of the local governance system of the Country, such as key officers in: •Mistries related to the decentralization reforms and/or local governance •Local governments •Local government association •Academic institutions	
Contents	Program Period	2011 / 10 / 31 ~ 2011 / 12 / 22
1. Report writing on the following issues 1)Outline of local government(LG) system and its decentralization reforms 2)Local finance and fiscal decentralization 3)Human resource management of LGs and its decentralization 4)Participatory local development 2. Contents of Lectures and Observations 1)Sharing experiences/lessons of local governance among participants 2)Japan's experience of nation building and decentralization 3)Japan's experience in the process of decentralization reforms after world war II and unique CG-LG relations 4)Strength/weakness of Japan's HR management 5)Local finance & Fiscal decentralization 6)Comprehensive plans of LGs 7)Japanese regional development plans and citizen participation 8)Roles of prefectural governments in Japan's LGs 9)Good practices toward true local governance 10)Experiences of local economy development Action Plan 1) Discussion 2)Preparing plans 3)Presentation	Implementing Partner	Graduate School of Law and Politics, Osaka University
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Appeal		
Participants shall have opportunities through lectures by Japanese officials to learn about Japan's traffic police administration and to deeper their understandings by visiting institutions. They shall identify problems of their countries, compare to the other countries' situation, study measures to solve the problems and to utilize their knowledge gained in this seminar after they return their offices through discussion on Country report and Action plan.		
Objective / Output		Target Organization / Group
<Course Objective> To enhance the management capability of supervisory personnel in traffic police administration. <Objective for each unit> 1.To understand and explain Japan's traffic police administration in terms of institution, organization and management, as well as road traffic measures. 2.To identify issues and problems of mutual concern among participating countries, and examine ways to implement the solutions through country report presentation and exchanges opinions.		<Target Organization>Police organizations responsible for supervising or implementing traffic police administration <Expected Job Title>Be directors, or equivalents of the division for traffic police administration in the national police organization. <Expected Job Experience>Have been worked at traffic police administration. <Others>Have a sufficient command of spoken and written English
Contents		Program Period
The below mentioned lectures, site visits, presentations are conducted. •Lectures about Japan's traffic police administration in terms of institution, organization and management as well as road traffic measures. •Observation visits ex. Traffic Control Center etc. •Country report presentation and discussion •Action plan presentation and discussion		2011 / 11 / 6 ~ 2011 / 12 / 1
		Implementing Partner
		National Police Agency
		JICA Center
JICA Tokyo(Public Policy)		
Cooperation Period	2011~2013 (Alternately)	
Remarks and Website	<NPA > http://www.npa.go.jp/english/index.htm	

Target Countries: See "REMARKS"		9 participants
Sector : Governance/Public Safety		
Sub-Sector : Information and Communication Technology/Information and Communication Technology		
Language : English		
Appeal		
The Japanese police info-communication seminar has been conducted since 2003. 114 participants from 51 countries have taken part in this seminar. Participants can learn about how to introduce, operate and maintain police info-communication technology and police info-communication facilities through lectures and site visits to a police headquarters and the Police Info-communications Research Center, and so on.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The measures to promote the utilization of info-communications technology for police activities will be shared within the law enforcement authorities in each participating country.</p> <p>【Outputs】 (1) To understand function and utilization of police info-communications to deal with crime, accident and disaster. (2) To understand design, introduction, operation and maintenance of police info-communication system. (3) To understand human resources development for personnel in charge of police info-communications system. (4) To understand digital forensic technique for cybercrime investigation. (5) To understand problems regarding utilization of info-communications for police activities in the participant's organization, and plan to solve the problems. (6) To submit Final Report referring feedbacks on this program in the participants' organization and progress of Action Plan after returning home.</p>	<p>【Target Organization】 Police Organization</p> <p>【Target Group】 • Police officers or Civilian Police Personnel equivalent to or above the position of Police Inspector, who are in charge of design, introduction, operation and maintenance of police info-communication system (preferably, applicants should have a basic understanding of TCP/IP). • Have at least one year experience in police info-communication activities.</p>	
Contents	Program Period	2012 / 1/16 ~ 2012 / 2/3
<p>(1) General overview of the Japanese police (2) Oral presentation of Country Report (3) Lectures on design, introduction, operation and maintenance of police info-communication systems (4) Facility tour of police info-communication systems (5) Site Visit to education, training and research facilities (6) Preparation and oral presentation of Action Plan (7) After returning home, feedbacks on this program in the participant's organization and other relevant police organizations, and submission of Final Report</p>	Implementing Partner	National Police Agency
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	<p>【Target Countries】 The countries whose number of the internet user per 100 inhabitants is above 5 or whose number of Cellular mobile subscribers per 100 inhabitants is above 10.</p>

Target Countries: <input type="text"/>		12 participants
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Appeal		
In this seminar participants will be introduced the knowledge and techniques on investigation of international terrorism incidents in Japan, exchange information and opinion about the problems, and visit Prefectural Police Headquarters and police stations to see the police activities. The participants will be able to use such methods in their countries and the mutual exchange of information will be more active by using the network built in the seminar.		
Objective / Output		Target Organization / Group
【Objectives】 To establish close cooperative relationship among participating countries and Japan in order to promote international cooperation in the field of international terrorism prevention.		【Target Organizations】 National Police, Ministry of Interior or security organizations in charge of counter terrorism and/or international terrorism investigation
【Outputs】 1.To share information about the current situation of international terrorism and the countermeasures taken by participating countries. 2. To understand Japan's police system and its activities. 3. To understand counter-terrorism efforts and investigation activities of Japanese police. 4. To identify the common challenges in combating international terrorism and direction of international cooperation.		【Target Group】 •Superintendents or captain those in higher positions •those who is or was in charge of counter terrorism and/or international terrorism investigation.
Contents		Program Period
(1) Lectures and discussion on international situation, internal situation, international cooperation and other issues (2) Lectures on the organization and system of the Japanese police and visit to Prefectural Police Headquarters and police stations (3) Presentation of the each Country Report and discussion about it		2011 / 10 / 16 ~ 2011 / 10 / 29
		Implementing Partner
		National Police Agency
		JICA Center
		JICA Tokyo(Public Policy)
		Cooperation Period
		2011~2013
		Remarks and Website
		This program is offered to High Ranking Officers. 【URL】 http://www.npa.go.jp/english/index.htm

Target Countries: <input type="text"/>		16 participants
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for current or future top police officers to acquire broad knowledge such as organizational management.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participants are expected to identify overall management challenges faced by their police agencies and prepare concrete plans to deal with them.</p> <p>【Expected Results】 (1) To be able to explain concrete problems and challenges of the central police agency by observing democratic management and activities of Japan Police. (2) To be able to extract the instrumental cases and ideas from democratic management and activities of Japan Police, and to discuss with each other among participants in order to solve the challenges of the central police agency. (3) Action Plans for the countermeasures against challenges of the central police agency are formulated by referring to the efforts made by Japan Police and other participating countries' police.</p>	<p>【Target Organization】 Central police agency 【Target Group】 1) Be a director of division or in a higher position, who is expected to be senior executive in the future 2) Be superintendent (be equivalent to Lieutenant Colonel of the Army) or in a higher position 3) Having police career for more than 15 years 4) Not have participated in the same kind of seminar/course hosted by JICA in the past</p>	
Contents	Program Period	2011 / 6 / 5 ~ 2011 / 6 / 25
<p>This program is designed for current or future top police officers to acquire broad knowledge such as organizational management.</p> <p>【Preliminary Phase】 Formulation of Inception Report 【Core Phase】 (1)a) Lectures on organizational management, employment and education systems of Japan Police. b) Field trip for prefectural police related to those lectures, including Public Safety Commission, police station, police box and residential police box, police school and other related facilities like the Customs. (2) Presentation on Inception Report and Question and Answer during lectures and field trip and discussion among participants. (3) Make an Action Plan, Presentation on A/P and Question and Answer for improving the capacity for organizational management of their police based on the learning and ideas obtained from lectures and field trip through the seminar.</p>	Implementing Partner	National Police Academy
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2009~2011
	Remarks and Website	This program is provided for high ranking officers.

Target Countries: <input type="text"/>		10 participants
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Appeal		
This program is offered to the middle-ranking officials of central police agency, especially for officials in charge of international criminal investigation or Mutual Legal Assistance in criminal matters. Participants will have opportunities to identify the challenges that the participating countries are facing in the field of criminal investigation as well as to consider measures to deal with them by observing how Japanese police have worked in this field.		
Objective / Output	Target Organization / Group	
<p>【Objective】The basic direction of operational improvements regarding international criminal investigations, crime prevention measures and investigative methods will be clarified by understanding the Japanese police system/organization and criminal investigative activities.</p> <p>【Expected Module Outputs】 (1) To understand and explain the systems recognized as effectively functioning in the area of criminal investigation and crime prevention measures in Japan. (2) To specifically describe the challenges and issues participants' police organization are facing in criminal investigation and crime prevention measures. (3)To formulate an Action Plan to aim at solving the challenges and issues participants' respective organization are facing in criminal investigation and crime prevention measures. (4) The results of discussion and consideration at participants' respective organization on Action Plan (a plan of improvement for tasks) are confirmed on Follow-up Report on Action Plan.</p>	<p>【Target Organization】 Central police agency</p> <p>【Target Group】 (1) be an individual in charge of international criminal investigation or International Mutual Legal Assistance in criminal matters in the central police organization (excluding counterterrorism section), (2) be Police Inspector (be equivalent to Captain of the Army) or in a higher position, (3) have at least a 3-year career in the field of International Criminal Investigation or of International Mutual Legal Assistance in criminal matters</p>	
Contents	Program Period	2012 / 1/22 ~ 2012 / 2/10
<p>【Preliminary Phase in home country】 Formulation of Inception Report on the current situation and issues in participating country's police organization. Reading assignment: "POLICE OF JAPAN"</p> <p>【Core Phase in 】Lectures, observations and presentation mentioned below are planned to be conducted: (1)Presentation of Inception Report (2)Lectures on Outline of Japanese Police, International Mutual Legal Assistance in criminal matters, ICPO, Procedure of Criminal Investigation in Japan, Community Police and Use of DNA Identification etc. (3)Site visit of Prefectural police, Police Box, Residential Police Box and Customs etc. (4)Making an Action Plan for improving criminal investigation and crime prevention measures.</p> <p>【Finalization Phase】Formulation and submission of Final Report approved under the name of participants' superiors to JICA on the result of consideration and discussion about Action Plan. (3 months later after the compilation of the seminar)</p>	Implementing Partner	National Police Academy
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	

5. Peace - building

Target Countries: Francophone Africa with experience of conflict		10 participants
Sector : Peace-building/Governance		
Sub-Sector :		
Language : French		
Appeal		
This program is designed for the executive officials who are responsible for security in the police and justice field. Participants will have opportunities not only to learn the lessons from post war reconstruction in Japan, but also to consider and analyze how they can apply their leanings to problem resolution in their respective countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Ability of the executive officials who are responsible for planning, coordinating and implementing programs for reconstruction and development, will be enhanced.</p> <p>【Expected Results】</p> <p>1) To identify and analyze the present situation and challenges regarding the consolidation of peace, reconstruction and development in respective countries</p> <p>2) To picture the peaceful nation and nation building and to clarify roles of nation and executive officials based on the concept of peace building and Japan's experience of post war reconstruction</p> <p>3) To find out good lessons for the improvement of security administration in respective countries, through understanding of elements which support security administrative system in Japan, especially Japanese strong point</p> <p>4) To re-define ideal images of nation and role of administrative services and to formulate a feasible action plan of organization the participant belongs to</p>	<p><Target Organization> Organization in charge of national reconstruction and development planning</p> <p><Target Group> 1) Executive officials who are responsible for security at administrative position in the police and justice field. Relevant stakeholders in civil society are also acceptable. 2) Officials having work experience of about 5 years 3) Those who will be incharge of national reconstruction and development planning for 3 years after this course 4) Those who have strong desire to learn and utilize the findings of this course for their national reconstruction</p>	
Contents	Program Period	2012 / 1/15 ~ 2012 / 2/4
Lectures, workshop, presentation and discussion mentioned below are planned mainly to be conducted. 1. Lecture/Workshop/Presentation <ul style="list-style-type: none"> • Presentation of inception report (sharing the current situation and challenges) • Experience of the post-war and postwar reconstruction in Japan • Pacifist constitution and postwar democracy in Japan • Peace Building Workshop • Having a dialogue with WWII survivor • Process of postwar reconstruction in Okinawa • Judicial system in Japan • Method of Active learning • Formulation of Action Plan • Presentation of Action Plan 2. Observation <ul style="list-style-type: none"> • Hiroshima Peace Memorial Museum, Okinawa Prefectural Peace Memorial Museum, Women's Active Museum on War and Peace • Public prosecutor's office, Local court and Jail 	Implementing Partner	JICA
	JICA Center	JICA Tokyo (Public Policy)
	Cooperation Period	2009~2011
	Remarks and Website	Sessions for reviewing are schedule to share participants' learnings and analyze how they can be applied to problem solution in their respective countries.

Target Countries: Colombia, Sudan, Pakistan, Nepal		10 participants
Sector : Peace-building/Assistance for Vulnerable People		
Sub-Sector :		
Language : English		
Appeal		
It's rare case to learn fundamental principles of Victimology. Common understanding should be shared in participant's organization for reaching the objective. Also getting look at the big picture of the impact to overall goal, completing of the druable action plan is contained on the phase in Japan. Thus, to enhance its capability, applicants should be applied from the same organization for three consecutive years.		
Objective / Output	Target Organization / Group	
<p>【Objective】Formulation and approval by the sending organization of an Action Plan for Victims of War and Armed Conflicts. 【Outcome】 1. Explain the status quo and problems of existing assistance programs for victims of wars and armed conflicts in connection with their working field and tasks in their country. 2. Understand the basic concepts of Victimology and Victim Assistance as means of change for victims of wars and armed conflicts. 3. Understand the basic structure of victimological thinking in terms of crisis response, service delivery and effective intervention and be able to apply this to capacity development in their respective countries. 4. Understand basic knowledge of data collection and statistical analysis and be able to apply this knowledge in the development of policy for victim assistance in their respective countries. 5. Accurately describe and analyze the current status of any existing intervention programs for victims of wars and armed conflicts in their respective countries based upon the knowledge obtained through study tours. 6. Within the context of their respective countries, analyze the overall societal response to victims of armed conflicts from the perspectives of victim rights and victims needs, psycho-traumatology and health, justice, and social inclusion needs 7. Action Plan to achieve an aim</p>	Central and local govermaet agencies which formulate policy and implement measures for victims of wars and conflicts assistance.	
Contents	Program Period	2011 / 11 / 6 ~ 2011 / 12 / 14
<p>Module 1. FORMULATION OF INCEPTION REPORT Module 2. CONCEPTS OF VICTIMOLGY : The Science of Victimology etc. Module 3. CONCEPTS OF VICTIMOLGY : Dynamic Perceptions of Victimology etc. Module 4. CONDUCTING VICTIMIZATION SURVEYS AND PROGRAM & POLICY DEVELOPEMNT FOR VICTIM ASSISTANCE: Survey Methodology in Victimology etc. Module 5. ASSISTANCE PROGRAMMES FOR VICTIMS OF ARMED CONFLICT: JAPANESE & INTERNATIONAL EXPERIENCES: United Nations High Commissioner for Refugees (UNHCR) Module 6. SOCIETAL REACTIONS TO THE RIGHTS AND NEEDS, HEALTH NEEDS, SOCIAL INCLUSION AND THE NEEDS AND JUSTICE OF VICTIMS: Overview of Mechanisms Required to Meet the Special Needs of Victims of Armed conflict etc. Module 7. PROGRAM DEVELOPMENT AND PLANNING OF A DRAFT ACTION PLAN: Theoretical Framework of an Action Plan etc.</p>	Implementing Partner	Under planning
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2011~2013
	Remarks and Website	

6.Social Security

Target Countries: <input type="text"/>		8 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : International sign language		
Appeal		
This training program introduces Japanese experience, current situation and challenges in empowering or mainstreaming deaf persons to participants. By comparing with their own situations, participants will be able to make an action plan to strengthen their activities and organizations. The focus will be on operation and management of the relevant organizations in this field.		
Objective / Output	Target Organization / Group	
<p>[Objective] Action plan to strengthen activities to empower or mainstream deaf persons will be formulated and implemented. (The objective shall be achieved by the year of 2012.)</p> <p>[Outcome] To achieve this program objective, participants are expected to; 1) Acquire the Communication skills for international sign languages, 2) Understand the concept and current situation of deaf organizations and communities in Japan, 3) Understand the system of sign language interpretation, 4) Analyze and compare the situation of deaf people, communities and organizations of Japan and those of participants' countries, and make analysis on challenges and required actions, 5) Make action plan to strengthen or improve the activities to empower or mainstream deaf persons for implementation in participants' home countries.</p>	<p>Target Organization: Self-help organization of the deaf which aims empowerment of deaf. (Affiliated organization of World Federation of the Deaf is prioritized)</p> <p>Target Group: <Position> Member of self-help organization of the deaf <Experience> Experience as a leader of activities of the deaf <Others> To be person with hearing impairment with using sign language as a communication tool.</p>	
Contents	Program Period	2012 / 1 / 10 ~ 2012 / 1 / 24
<ul style="list-style-type: none"> •Participants will confirm vocabularies and other matters of International Sign Language to ensure the communication during the training program. •Participants will learn basic Japanese Sign Language so that they can communicate with Japanese deaf people. •Participants will understand the role of self-help organizations in welfare for deaf people; democratic management of deaf organization; standardization of sign language; sign language interpretation system, actual situation of deaf people's education, welfare, work and daily life. •Participants will discuss about comparison of situation of participating organizations and Japan's situation; issues of participating organizations; issues in which international cooperation is needed. •Formulation and presentation of action plan •Discussion in participating organizations on the action plan and make progress reports to JICA through JICA Net conference or other means. 	Implementing Partner	Japanese Federation of the Deaf
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	http://www.jfd.or.jp/en/

Target Countries:		16 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English, French		
Appeal		
<p>【1】Effective program in Japan and Thailand: This course covers from general idea to practical and phased action plan by the combination of the program in Japan and Thailand. 【2】For the persons with disabilities by themselves: All participants are persons with disabilities. The program is conducted by a leading organization of the activities in this field as well as the main members are specialized persons with disabilities.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> To acquire adequate knowledge on measures and policies for persons with disabilities including international trend, and develop the strategies for promoting the Convention on the Rights of PWDs and the program of the second African Decade of Disabled Persons in respective countries. <Objective for each unit> 1. Obtain ability to explain to achievements and the problems of disability movement of own country objectively by comparing with Japan and other countries about disability policy and activities. 2. Understand the concept of the CRPD and obtain ability to explain challenges of its ratification. 3. Obtain ability to explain resources and policies needed for community living of PWDs. 4. Acquire information to explain what PWDs should do for the Second African Decade of DP. 5. Formulate an action plan to share expertise obtained in both Japan and Thailand with own organization, other disability community members, and concerned Government officials</p>	<p><Target Organization>Pan-Africa Federation of the Disabled (PAFOD) <Expected Job Title>Leader of Disabled Peoples' Organization (Government Officials in charge of Social Welfare for PWDs are included in English Group) <Expected Job Experience>Person with disabilities who has the experience of activities in national Disabled Peoples' Organization <Other Qualifications>Non-Disabled Persons and Government Officers are considered ineligible.</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 9/17
<p>The history of disability movement in Japan, Disability measures in Japan, Country report preparation, Reasonable accommodation, Disability and Development/the Convention on the Rights of Persons with Disabilities, Independent living skill training, Formation of cross-disability organization, Women with disabilities, Peer-counselling, Accessibility check, Life of disability people in local Community, Activities of UN ESCAP, Disability movement in Thailand</p> <p>Implementation of a regional program, Formulation of the Declaration, Independent living of people with disabilities in Thailand, Accessibilities in Thailand, Leadership training workshop</p>	Implementing Partner	Japan National Assembly of DPI
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Appeal		
The program develops future leaders of organizations of/for PWDs. Participants learn about discrimination & human-rights issues & obtain skills in networking, management, fundraising, & regional-resource utilization. They experience cross-disability while training with interns who have disabilities different from their own, while Japanese instructors with disabilities provide them with role models to which they can aspire. The website www.jicafriends.jp provides ex-participants with follow-up.		
Objective / Output	Target Organization / Group	
<Course Objective> Participants learn the history & current agenda of Japanese disability movement from instructors with disability. The training broadens awareness of human rights & value of networking. To complete it, they design a project to raise disability awareness & strengthen regional, national & international networks in their country, & implement it after returning. <Objective for each unit> To acknowledge and accept one's own disability in order to support others To understand the problems in their own countries by becoming aware of what discriminations are, and by enhancing awareness of human rights To learn strategies that persons with disabilities can employ in order to participate in the policy-making process from the experiences of the Japanese. To acquire organization management skills To acquire skills of Regional / National / International Network building To design a feasible project plan, which the organizations of participants can implement	<Target Organization>Organizations of/for persons with disabilities, workshops, rehabilitation center and former participants' organizations <Expected Job Title>middle-management staffs <Expected Job Experience>3 years experience at disability organization <Other Qualifications>Persons with disabilities who are between 25 and 40 years old	
Contents	Program Period	2011 / 10 / 11 ~ 2011 / 12 / 3
Peer Counseling/ Personal Report Presentation/Experience sharing with Japanese Leaders with disabilities/Leadership Training/Workshop on Abuse and Discrimination/ Disability Equality Training Convention on the Rights of Persons with Disabilities/Mobility Rights (Transportation accessibility and Universal Design)/The Promotion of Systemic Reforms for Persons with Disabilities/ Disability Discrimination Regulations /Discussion with Japanese Leaders with Disabilities/ Visit to Self-Help Group (Member organizations of JDF)/ Workshop management/Activities of local organization of persons with disabilities, cooperation with local community/Activities and roles of Japan Disability Forum/The Asian and Pacific Decade of Disabled People/Individual training/Project plan writing/Presentation skill	Implementing Partner	Japanese Society for Rehabilitation of PWDs
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2011~2013
	Remarks and Website	* Information about previous training programs can be obtained ." URL: http://www.jicafriends.jp/

Target Countries: <input type="text"/>		9 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Appeal		
Participants learn about Japan's measures to promote PWDs' employment, so that their organizations can promote employment of PWDs in their countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】The participants recognize obstacles which prevent employment of persons with disabilities and find solutions which can be applied in their respective countries, and formulate a project plan. After returning to home countries, the participants' organizations implement the project plan.</p> <p>【Expected Results】(1)To be able to explain meaning of work, to understand obstacles to employment of persons with disabilities, and to develop solutions.(2)To learn about employment support and employment measures for persons with disabilities in Japan through comparison with those of the participants' countries.(3)To acquire organization/workcenter management skills (4)To formulate a feasible project plan to promote the employment of persons with disabilities, which the participating organization can carry out.</p>	<p>【Target Organizations】 Vocational rehabilitation centers, workshops, private companies, former participant's organizations</p> <p>【Target Group】 (1)Occupational experiences of more than 3years as directors, managers and instructors at taraget organizations who resume duties in grassroots levels concerning employment and vocational rehabilitation for persons with disabilities on their return. (2)Age: from 28years to 42. (3)have a good command of English.</p>	
Contents	Program Period	2011 / 6/14 ~ 2011 / 7/30
Participants will learn about Japan's measures to promote PWDs' employment, so that their organizations can promote employment of PWDs in their countries. (1)World trend in employment of persons with disabilities, ILO Convention and Recommendation, UN CRDP, Concept of Decent Work, PCM and Self Advocacy (2)Welfare services for persons with disabilities, Site visit to vocational rehab.center, public employment security office, private companies, community workshops, etc. which support employment of persons with disabilities (3)Facilitator Skill, Workshop management (accounting, personnel management, production control, sales management, product development, customer relationship management, market development etc.) (4)Individual training •Project plan writing •Presentation skill (5)Site visit to the oraganizations of the local areas in Japan •Discussion with local staffs and users	Implementing Partner	Japanese Society for Rehabilitation of PWDs
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2009~2011
	Remarks and Website	Applicants who have disabilities will be given higher priority.

Target Countries:		10 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for NGOs, CBOs and Local GO to find out a support system for Persons with Intellectual Disabilities (PWID) in their target area.		
Objective / Output	Target Organization / Group	
Overall Goal: Activity in a community to support PWIDs starts with the behavior change of local residents to the PWIDs. Program Objective: Action Plan, towards Community Approach for persons with intellectual disabilities (PWID), is formulated, shared among organization where the participant belongs to, and implemented. Module: ①To recognize the importance of support system for PWIDs that can be carried out with the resource available in the community. ②To recognize that PWIDs enjoy Human Right as well as the others do. ③To understand that PWIDs can enjoy their life when community understand and support them, even in the case the services by the government are not enough. etc	This program is offered to executive personnel who are responsible for field programs for community development, social welfares (especially welfare for persons with disabilities), community health, or Community Based Rehabilitation (CBR) centers for persons with intellectual disabilities.	
Contents	Program Period	2011 / 5/31 ~ 2011 / 8/5
<Preliminary Phase in respective home country> Preparation of Inception Report <Core Phase> In Japan Lectures, Dialogues, Case Studies and Field Studies Presentation of Inception Report Management skills Individual Trainings In Cambodia Discussion and Field Studies Submission of Action Plan <Final Phase in respective home country> Implementation of Action Plan Report the progress	Implementing Partner	Japan League on Developmental Disabilities
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Asian and Pacific Countries		9 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Appeal		
To assist trainees to contribute to the development in their countries by providing the opportunity to learn from the present status of Japan, one of the most advanced countries in Asia in sports for persons with disability (SPwD). Concerning Organization in Japan: Japan Paralympic Committee (JPC)		
Objective / Output	Target Organization / Group	
Participants will understand how the sports for persons with a disability implicate the social participation of the persons with a disability, and learn the process how to pile up the specific countermeasures against the specific issues in their respective country. 1. To formulate an Inception report. 2. to learn organization theory and history. 3. To provide wide spectrum of opportunities of sports for persons with a disability. 4. To plan sports events and organization operation. 5. To discuss the possibilities of participation in international events. 6. To consider the possibility to introduce the Paralympic/IOSD sports and how. 7. To interact with persons with a disability through sports. 8. To implement the Action Plan and report its progress to JICA.	Target Organizations: National Government in charge of (Sports for) persons with a disability, and National (Sports) Organization for the disabled (i.e. National Paralympic Committee), National Center (for Sports) for the disabled. Target Groups: Person who is in charge of (1) National Government in charge of (Sports for) persons with a disability (2) National (Sports) Organization for the disabled (i.e. (3) National Paralympic Committee), (4) National Center (for Sports) for the disabled. (5) Sports instructors.	
Contents	Program Period	2011 / 9/27 ~ 2011 / 11 / 10
Outline of national policy and system for persons with disability History and Outline of sports for the disabled in Japan/Outline of Sports Center for the disabled in Japan/Outline of license system of sports instructor for the disabled/Outline of policy and activity for sports for the disabled in prefectural level/Basic Understanding of Classification/Sports practices in different disability sports/Sports Experience Session by trainee itself together with persons with disability/Observation of the National Sports Festival for the disabled/Observation of the National Rehabilitation Center for the disabled/Current movement of Paralympic Committee(IPC)/Current movement on Paralympic Games/Outline of Japan Paralympic Committee/Mutual understanding among trainees/Comparison between program content and situation in trainee's country/Drafting of the Promotion Plan for trainee's country	Implementing Partner	Japan Sports Association for the Disabled
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Central Asian Countries		9 participants	
Sector : Social Security/Support for Persons with Disabilities			
Sub-Sector :			
Language : Russian			
Appeal			
This program aims at empowerment of PWD in Central Asia through learning the Japan's experiences in terms of social system for PWD and its organizational role.			
Objective / Output		Target Organization / Group	
<p>【Program Objectives】Participating PMDs' organization will obtain ability to formulate concrete and feasible Action Plan to strengthening role of PWDs' organizations.</p> <p>【Expected Modules Output】</p> <p>(1)To learn the functions/roles and policies of PWDs' organization in Japan to obtain ideas to strengthen PWDs' organization in respective countries.</p> <p>(2)To understand the surrounding of PWD in Japan through observing / visiting PWD facilities, and the applicability for Central Asia is finned out.</p> <p>(3)To understand roles of PWDs' organization and relationships with local government in Hokkaido and utilize the knowledge acquired in Japan to formulate Action Plan</p> <p>(4)To propose the concrete Action Plan which aims to enhance PWDs' organization</p>		<p>Staff member of PWDs' organization <Experience>at least 3 years in the relevant field <Age>from 25 years old to 40 It is not asked whether it is a PWD or not</p>	
Contents		Program Period	2011 / 10 / 25 ~ 2011 / 11 / 29
<p>【Preparatory Phase】Submission of the country report,discussion, analysis, clarification of the issues/concerns on PWDs</p> <p>【Lectures】 Systems for PWD in Japan, Convention on rights of the PWD, The Asian & Pacific Decade of Disabled Persons, The History of PWD, The functions and roles of PWDs' organization, Enlightenment activities for PWD needs and rightsBest Practicies of PWDs' activities</p> <p>【Visit】 PWDs' organization, PWDs' facilities, Barrier-free facilities Observation</p> <p>【Finalization phase】 Progress Report of Action Plan within three(3) months after the completion of the pgram in Japan.</p>		Implementing Partner	DPI Hokkaido Block
		JICA Center	JICA Sapporo
		Cooperation Period	2010~2012
		Remarks and Website	

Independent Living Activity of Persons with Disabilities in Central and South American Countries 中南米地域 障害者自立生活		PRTD	Solution	1184067
Target Countries: Central and South American Countries		8 participants		
Sector : Social Security/Support for Persons with Disabilities				
Sub-Sector :				
Language : Spanish				
Appeal				
This training targets "Independent Living of Persons with Disabilities" which aims persons with severe disabilities live in communities by their own decision with using personal attendants, in which persons with disabilities (PWDs) assume leading role as well as are service consumers.				
Objective / Output		Target Organization / Group		
【Objectives】 Rational and Realistic action plan about Independent Living Activity of Persons with Disabilities in participants respective countries will be formulated and shared among related personnel. 【Outputs】 (1) Participants will be able to explain the present situation and issues of persons with disabilities in their countries (2) Participants will be able to explain the value and management method of Self organizations (3) Participants will be able to explain concept and practical method of Independent Living (4) Participants will be able to formulate action plans for issues of persons with disabilities in their countries		【Target Organizations】 Self-organization of Persons with Disabilities 【Target Group】 Member of Self-organization of persons with disabilities To have more than three years experience of activities in self-organization To be persons with disabilities		
Contents		Program Period	2011 / 10 / 3 ~ 2011 / 11 / 12	
(1) Presentation: Country Report Discussion: Issue analysis (2) Lecture: History and the present situation of self-help movement Observation: Self organizations in urban area and rural area (3) Lecture: Independent Living Activity, Peer counseling, Relationship with government Observation: Independent Living in urban area and rural area Practice: Experience of Independent Living (4) Discussion: Issues and idea of improvement Presentation: Action Plan (Tentative)		Implementing Partner	Under Planning	
		JICA Center	JICA Osaka	
		Cooperation Period	2011~2013	
		Remarks and Website	Please be reminded that this training program does not cover any topics related to physical "Independent" such as ADL.	

Target Countries: Middle East Area		6	participants
Sector : Social Security/Support for Persons with Disabilities			
Sub-Sector :			
Language : Arabic			
Appeal			
In this program, participants learn not only the public support by the national and local government for PWDs, but also the CBR program which is conducted initiatively by the private association like "Association of Parents of PWDs" established by the parents and the family.			
Objective / Output		Target Organization / Group	
<p>【Objective】 Based on the philosophy of CBR, the participants would conduct pilot activities and disseminate the lessons learned to the other organizations so that the children and adults with disability would receive necessary care, equal opportunities and be fully included in the society.</p> <p>【Expected Results】 (1)To understand CBR approach through the empowerment activity which involves PWDs and their families. (2)To understand the various barriers which PWDs and their families face in the community. (3)To understand the way of solution to remove the barriers which PWDs and their families face. (4)To make a practical action plan for own country's CBR.</p>		<p>【Target Organizations】 Private or public organizations which organize support center for disabilities, or relating organizations such as CBR center, CBR implementing agency, CBR administrative agency, Organization for disabilities and NGOs</p> <p>【Target Group】 The person who actually organize CBR related pilot programs on a local level. Also it is desirable if the applicants are a pair, one is a head of CBR center or a support center and the other is an administrative officer who supports his activity.</p>	
Contents		Program Period	2011 / 6 / 14 ~ 2011 / 7 / 12
<p>【Preliminary Phase】 The participants are required to make country report on the practice of CBR and critical issues concerning the care for persons with disability.</p> <p>【Core Phase】 (1)Workshop for better understanding about the issue and course purpose (2)Idea on CBR and community welfare in Japan (3)Through-life support to the persons with disability (4)The way of empowerment for the disabilities and their family (5)Social resources available and their utilization (6)Sports and recreation for the persons with disability (7)Drafting a plan of actions</p> <p>【Final Phase】 (1)Holding report meetings/ Revision, authorization and implementation of the plan (2)Writing a progress report</p>		Implementing Partner	Under Planning
		JICA Center	JICA Hokuriku
		Cooperation Period	2010~2012
		Remarks and Website	This training is not for learning rehabilitation technique but for learning the ways of social service for disabilities and their families to join the community.

Economic Empowerment of Persons with Disabilities (PWDs) through a Community-based Employment Support
地域に根ざした就労支援による障害者の経済的エンパワメント

PRTD Solution 1184284

Target Countries: Middle East		5 participants
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to promote independent living of persons with disabilities by creating job opportunities through enhancement of linkage among related organizations(government, NGO, etc) to build support system and employment promotion by utilizing local resources.		
Objective / Output	Target Organization / Group	
<p>【Objective】The organizations(government, NGO, and PWDs group) in charge of employment support for *PWDs will have a suitable plan for promoting employment of PWDs in their community. *PWD: Persons with Disability</p> <p>【Output】 (1)Analyze the roles, functions and network system of administrative organizations, NGO and PWDs groups through the case studies of Okinawa Prefecture and Japan, and clarify the issues should be addressed by participating organization (2)Analyze the effective usage of community resources to achieve employment support for PWDs in Japan, and explain the applicable measures in respective countries. (3)Formulate a draft of action plan for an effective and feasible employment support program.</p>	<p>【Target Organization】 Government(central and local level), NGO, and PWDs group responsible for employment support program for PWDs</p> <p>【Target Group】 (1) be engaged in supporting employment of PWDs (2) have a good command of English enough to make an oral presentation and write a report (3)Others: It is recommended to participate in the course more than two(2) persons per country with a combination of government officials and NGO/PWDs group.</p>	
Contents	Program Period	2012 / 1/10 ~ 2012 / 2 / 4
<Preliminary Phase in a participant's home country>>Formulation of Job Report <Core Phase> (activities in Japan) (1)Outline of welfare policy and employment support measures (Lecture and Discussion), Job coach system (Lecture, Exercise and Discussion), History of establishment of network among administrative organizations, NGO and PWDs groups, and its functions (Lecture, Observation and Discussion), Workshop on issue analysis (Exercise and Discussion) (2)Employment activities of PWDs groups, NGO and local enterprises (specific approach towards different types of disability, adaptation in various types of business) (Lecture, Exercise and Observation) , Community-based support model: Nago City model linking the city, NGO and enterprises (Lecture, Observation and Discussion) (3) Drafting an action plan(Exercise and Discussion) <Finalization Phase in a participant's home country Submission of the progress of action plan	Implementing Partner	Under planning
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	Expectations for the Participants: be related with JICA programs in this field will be preferable

Target Countries: <input type="text"/>		9 participants
Sector : Social Security/Social Insurance/Social Welfare		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for the senior officers to improve human resource development and levels of social welfare through experiences in Japan.		
Objective / Output	Target Organization / Group	
Core human resources for reducing poverty and improving social welfare administration will be developed in participants' department, agency, or organization. 1. To learn the current situation of welfare in participant's country report. 2. To understand administrative structure, outline, and historical background of Japanese social welfare system as well as to understand the current situation and agenda of Japanese social welfare system through on-site visit. 3. To understand mutually the development of participating countries 4. To clarify the agenda of social welfare system of home country and to be able to consider measures by comparing situations between Japan and other participating countries. 5. After returning to home country, information and knowledge obtained in the training will be passed on to people related to social welfare administration in home country, and understanding of social welfare administration will be improved.	Target organizations: Administrative organs and other organs which are in charge of social welfare administration. Target groups: 1) be senior management and administrative officers (Director or Deputy Director) who are engaged in planning or management and extensive experiences in a full of range of the various aspects of the social welfare services in their countries. 2) be expected to be 35-50 years of age. 3) have a good command of English.	
Contents	Program Period	2011 / 9/25 ~ 2011 / 10/19
(Before program) Writing report, Exercise presentation for the Social Welfare Administration, 【Lecture】 Basic philosophy of social welfare and their administration in Japan and Asian countries, Japanese Social Security System, Basic framework and administrative introduction of social security system in Japan, Human resources development in social welfare services, History of the Maternal, Child Health and Welfare, Child Welfare, Welfare and Employment for Persons with Disabilities, Welfare Services for the Elderly 【Visit】 Child Guidance Center, Home for Mother and Child, Rehabilitation Center and Vocational center for Person with Disabilities, etc. Lecture: Community welfare and activities by private sector, Current situations and problems of regional welfare, Public Assistance System, Function of the central and local government, Center for Mentally and Physically Handicapped Persons, 【Discussion&Exercises】 Review (clarity for problem and question in each country), Improvement plan preparation, Exercise presentation for the Social Welfare Administration	Implementing Partner	JAPAN INTERNATIONAL CORPORATION OF WELFARE SERVICES
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Social Security/Social Insurance/Social Welfare		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for senior administrative officers to improve social security standard by introducing social insurance system in Japan.		
Objective / Output	Target Organization / Group	
<p>To formulate improvement plan to enhance Health Insurance and Pension Insurance administration at their work or related Division, Department, Organization, and it will be shared and discuss at their work place.</p> <p>(1)The current situation and issues of the Health Insurance and Pension Insurance system will be shared among participating countries.</p> <p>(2)To understand the principal of Japanese Social Security System, Social Insurance System, Administrative Organization, Historical background, and systematic problems on the social security system will be organized.</p> <p>(3)To understand principal of Japanese Health Insurance System/Pension Insurance System, Administrative Organization, Historical background, and issues of the Health Insurance/Pension Insurance System development will be organized.</p> <p>(4)To formulate improvement plan for better management of Social Insurance system, and practicable plan will be shared and discussed at work place.</p>	<p>(1)be senior administrative officers (Director or Deputy Director) who are engaged in planning or administration of the social insurance services and have an adequate knowledge on the over all aspects in the social insurance services,</p> <p>(2)be expected to continue their careers in social insurance field</p>	
Contents	Program Period	2011 / 9/27 ~ 2011 / 10 / 15
<p>【Preliminary Phase】To formulate country report</p> <p>【Core Phase in Japan】</p> <p>(1)Country report presentation</p> <p>(2)Overview of social security system in Japan, Public assistance,Private insurance,Labor Insurance System,Long-term care and medical care for elderly, Visit: Social Insurance Agency, Japan National Council of Social Welfare, etc</p> <p>(3)Historical background for the health insurance/pension system in Japan,</p> <p>(3)-1 Medical Care Delivery System, Healthcare planning, Medical facilities, Medical reimbursement, National Health Insurance Div., etc.</p> <p>(3)-2 Actuarial Affairs of the Pension System,Pension fund management,Corporation Pension,Income Security for the Elderly,Pension Fund Management,Trust bank</p> <p>(4)Exercise for the Social insurance administration, Preparation for the presentation, Presentation for the Social Insurance Administration</p> <p>【Finalization Phase】 To formulate progress report</p>	Implementing Partner	JICWELS
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Social Security/Labour and Employment		
Sub-Sector :		
Language : English		
Appeal		
This program aims to contribute to developing employment policy for sustainable economic development and improvement in worker's welfare.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Finding solutions to the problems of labour administration (especially about establishing safety-net of employment, including relationship with human resource development and so on) through visit to Japanese labour administration and institutions, trade unions, employers' associations, and enterprises.</p> <p>【Objective for each unit】</p> <ul style="list-style-type: none"> • To be able to explain the current situation and problems of participant's own countries. • To understand the history of Japanese economic development, mechanism and features of Japanese employment/labour administration and labor market. • To understand specific policies on social security systems, working rules, and expanding opportunities for human resource development. • To recognize a concept and actions for sustainable growth of industry and companies; and progress in worker's welfare. • Draw an action plan for expanding the result of this program. 	<p>[Target organization] Employment policy administration, trade union and employers' association.</p> <p>[Target group]</p> <ol style="list-style-type: none"> 1. Mid-career officials in charge of employment policy administration 2. With more than 10 years of occupational experience in this field. 	
Contents	Program Period	2012 / 1 / 10 ~ 2012 / 1 / 28
<p>【Preliminary Phase】 Prepare Country Report on Current situation and problems of labour administration and labour market, and companies' policies (labour management etc.) and industrial relations.</p> <p>【Core Phase in Japan】 [lecture and on-site study]</p> <ul style="list-style-type: none"> * History of Japanese economic development and concept of productivity movement. * Mechanism of Japanese social security systems and employment/labour legislations. * Future of Japanese employment practice and labour-management relations. * Unemployment benefit * Human resource management * Relationship between job placement, unemployment benefit and vocational training * Company's policies of labour management and human resource development. * Current situation of Japanese industrial relationships. <p>[group discussions/advice]</p> <ul style="list-style-type: none"> * Formulation and presentation of an action plan. <p>【Finalization Phase】 To share the action plan with colleagues.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries:		9 participants
Sector : Social Security/Labour and Employment		
Sub-Sector :		
Language : English		
Appeal		
This program provides participants with opportunities to understand advanced measures in occupational diseases in Japan and to reflect upon how to ensure their occupational disease prevention and working environment improvement in their home countries. Prominent lecturers will guide participants, combining lectures, practices, site-visits as well as discussions so that they can acquire practical knowledge and techniques.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants will understand and compare their experiences in disease prevention and working environment improvement to those of Japanese, and consider effective measures and consolidate them into action plans for consideration and implementation in their countries.</p> <p><Objective for each unit> 1. Participants will be able to understand and analyze current situation of occupational disease and working environment in their countries, 2. Participants will acquire techniques for exposure measurements, monitoring and evaluation/ Participants will acquire methods for utilization and application of biological monitoring, 3. Participants will acquire technical measures to reduce hazardous substances in work environment, 4. Participants will acquire practical measures for occupational disease prevention and working environment improvements, consolidate them and formulate action plans which will be disseminated, considered and implemented in their own organizations.</p>	<p><Target Organization>Governmental organizations/ relevant organizations in charge of supervising occupational disease prevention and working environment improvement, such as Ministry of Labor/Social Welfare. Research institutes and associations in a position to publically support and promote the issues can be also considered.</p> <p><Expected Job Title>Technical officials officially working at the Target Organizations described above who draft and implement policies, and supervise occupational disease prevention and working environment improvement.</p>	
Contents	Program Period	2011 / 6 / 6 ~ 2011 / 7 / 30
<p>1. Lecture and discussion on Japanese history, law and regulation, monitoring system including risk management for occupational disease prevention and working environment improvement, 2. Lecture and workshop on working environment measurement and evaluation methods / Lecture and workshop on exposure monitoring of hazardous substances, including development of monitoring, sampler, and analysis of metabolites by high performance liquid chromatography, gas chromatography, atomic absorption spectrometry etc. 3. Lectures and practices on effective measures to reduce hazardous substances in working environment such as central/ local exhaust ventilation systems, push-pull ventilation system, personal protective equipment and other good practices, 4. Formulation, discussion and presentation of action plans with other participants and lecturers</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		14 participants	
Sector : Social Security/Labour and Employment			
Sub-Sector :			
Language : English			
Appeal			
To transform Japanese advanced industrial safety and health preventive measures, policy, and the method to the developing countries.			
Objective / Output		Target Organization / Group	
Under Planning 【Objective】 To have participants envisage the action plan contributing to the advancement of the safety and health(S/H) level back in their countries; by understanding the Japanese advanced S/H measures, and through considering how they can improve the S/H measures by comparing it with that of their own countries. 【Outputs】 (1)To be able to recognize the basic industrial safety and health measures in Japan. (2)To be able to recognize methods of industrial safety and health measures practiced in Japan. (3)To be able to recognize the industrial safety and health measures practiced in Japan. (4)To formulate the Action Plan for practical and effective S/H for participants' countries taking into account their countries' situations and by making use of the knowledge obtained above.		Under Planning 【Target Organizations】 Governmental organization in charge of planning and administration of industrial/occupational safety and health policy. 【Target Group】 See G.I. to get more detailed information.	
Contents		Program Period	2011 / 9/25 ~ 2011 / 10/29
【Preparatory phase(Before coming to Japan)】 Inception Report describing the problems regarding the industrial safety and health is developed by each country. 【Program in Japan】 (1)General Information on Industrial Safety and Health. (2)Various methods on S/H measures. (3)Actual implementation of Industrial safety and health measures. (4)Formulation and presentation of Action Plan. 【Post-program activities (After participants' return)】 Report the progress of Action Plan in 6 months.		Implementing Partner	Japan Industrial Safety and Health Association(JISHA)
		JICA Center	JICA Tokyo(Human Dev.)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Asia, Middle East, Europe and Latin America 10 participants

Sector : Social Security/Labour and Employment

Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion

Language : English

Appeal

This program provides practical menu to formulate industrial accident prevention measures for workplaces such as manufacturing facilities. Taking advantage of the training site which located in a major industrial zone, the program assigns experienced experts as lecturers and provides hands-on program for accident prevention at actual site. Thus, it is useful to the counties which has laws and regulations for OSH but not yet well implemented.

Objective / Output

Target Organization / Group

【Objective】

Formulate plans to implement safety measures, guidelines and supervision at the workplaces by utilizing the practical knowledge and skills adopted in Japan.

【Expected Outputs】

- (1) Observe Japan's legal system and obligations of management for occupational accident prevention and safety management, and to clarify challenges facing in the participants' home countries.
- (2) Through exercises and practices, understand the occupational safety management system that is the core of the accident prevention activities, and on-site diagnosis as the means of dissemination, and establish a basis for their promotion.
- (3) Acquire specific skills for occupational safety management at workplaces through exercises and practices, and be able to implement safety measures, guidelines and supervision at actual sites.
- (4) Prepare a plan to implement safety measures, guidelines and supervision at workplaces.

【Target Organizations】

Government department, public institute and public and private enterprises mandated to guide, supervise or training on occupational safety and health

【Target Group】

- 1) Current Duties: be a safety supervisor
- 2) Experience in the relevant field: have more than 10 years' occupational experience
- 3) Educational Background: be a graduate of university, majoring in engineering or the equivalent
- 4) Age: 45 years old or below

Contents

<Preliminary Phase>
 Preparation of Reports on responsibilities and challenges of participating organization
 <Core Phase in Japan>
 This phase consists of the following components.
 (1) Legal & Management System and Obligations of Managers in Japan: Occupational safety administration, OSH Law, Safety and Health Management, Risk management, Roles of the Labor Standards Inspection Office, Safety responsibilities of site managers etc.
 (2) Activities to Promote Industrial Accident Prevention: Accident prevention activities, Risk assessment, Site patrols, On-site diagnosis, KYK, Simulated experiences of dangers etc.
 (3) Activities at Workplaces: Safety management system of enterprises, Sling work, Daily activities at production site, Safety management in construction work, Safety management by IT etc.
 (4) Preparation of Action Plan(AP): Issue analysis workshop, Guidance and consultation for AP etc
 <Finalization Phase>
 Formulation and submission of reports to present progress of Action Plan

Program Period

2011 / 6/26 ~ 2011 / 8/6

Implementing Partner

KITA(Kitakyushu International Techno-cooperative Association)

JICA Center

JICA Kyushu

Cooperation Period

2009~2011

Remarks and Website

7. Transportation

Development of National Implementation Plan under the "ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector
 「日アセアン交通分野における環境に関する行動計画」に基づく国別実施計画の策定

PITD Solution 1180018

Target Countries: ASEAN 6 countries (Cambodia, Laos, Myanmar, Philippines, etc.)		12 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to develop environment implementation plans based on ASEAN-Japan Action Plan on Environment Improvement in the Transport Sector (AJ-APEIT) and to develop environment-friendly transport measures in ASEAN countries. It is expected to achieve the program objective through 3-years program, and this year (2011) is the second year of the whole program.		
Objective / Output	Target Organization / Group	
<Program Objective> Within three years of this program, the participating organizations are expected to develop the Final Draft of National Implementation Plan (NIP) in the transport sector in accordance with AJ-APEIT. During the period of the "Finalization Phase" of the second year (2011), the Second Draft of National Implementation Plan shall be developed by each country. <Expected Output> (1) To select specific environmental improvement measures which are applicable to their own countries from details on good practices in Japan such as policies, institutions, technologies, etc. (2) To prepare a proposal for the Second Draft of NIP on each country (as an Interim Report of the second year (2011))	<Target Organization> Ministries/agencies being responsible for implementing AJ-APEIT and in charge of environment improvement measures <Target Group> (1) be government officials dealing with environment improvement measures, (2) preferably be involved in or be well aware of the objectives of AJ-APEIT, (3) can participate in the rest of whole three years program (two more years), (4) be in principle between thirty (30) and fifty (50) years of age,	
Contents	Program Period	2011 / 8/28 ~ 2011 / 9/23
The contents of the second year (2011) of the whole program are as below. <Preliminary Phase> Preparation of presentation documents on the final version of the preliminary draft of NIP <Core Phase in Japan> (1) Presentation on the final version of the preliminary draft of NIP (2) Short presentation on successful experiences or success stories of implementing environment measures (3) Environment measures in the Transport Sector (NIP in transport sector in Japan, Environment measures and development of railway, Logistics and environment, Calculation and utilization of vehicle gas emission factor, etc.) (4) Group discussion (Review of the lectures) (5) Case study (Visiting facilities to observe the current situation and technologies related to the environment improvement in the transport sector in Japan), (6) Preparation and presentation on the proposal for the Interim Report (as second draft of NIP) <Finalization Phase> Make a presentation of Interim Report and develop to Final Report	Implementing Partner	under planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	The participants who did not attend the program in 2010 are required to take over the output of the program of 2010.

Support for the development of vehicle safety and environment regulations and establishment of type approval system for vehicles
自動車の安全・環境に係る基準・認証制度の構築支援

PITD Solution 1180154

Target Countries: ASEAN countries		7 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Appeal		
Japan has been proactively participating in WP29 activities by promoting international harmonization of vehicle regulations for addressing to the global issues such as reduction of GHG emissions and for realizing sustainable mobility societies in Asian countries. Japan is ready to provide useful advice and information and extend assistance to Asian countries which intend to accede to the UN Agreement so as to develop their vehicle regulations and others.		
Objective / Output	Target Organization / Group	
<p><Course Objective> (Tentative) To formulate a roadmap towards the development of vehicle regulations in harmony with international regulations and the establishment of type approval systems as well as a detailed action plan on establishment of legal system and organizations for creating and administering such systems. To make the process clear to accede to the UN Agreement.</p> <p><Objective for each unit> (Tentative) (1st year) Issues on safety and environment of vehicle will be sorted out. Upon establishing type approval system, effective measures applicable will be extracted from Japanese measures. (2nd year) Based on extracted measures applicable at home among Japanese cases, a roadmap for establishing type approval system and an action plan on it will be submitted. (3rd year) The final roadmap and action plan will be submitted by the trainee's institution after reviewing the modified drafts submitted after 2nd year training course in Japan.</p>	<p><Target Organization>(Tentative)Government authorities or its agencies which administer the development of vehicle regulations and establishment of type approval system for vehicles <Expected Job Title>(Tentative)Official who is capable of planning the establishment of type approval system for vehicles as a responsible person among those who are in charge of assignment on safety and environment issues of vehicle <Expected Job Experience>(Tentative) 5 years work experience.</p>	
Contents	Program Period	2012 / 1/15 ~ 2012 / 3/15
<p>1st year: (At home) Clarify issues on traffic safety, environmental measures and existing legislation. (In Japan) Case studies on policies, institutions and regulations of vehicle including a process to accede to the UN Agreement and ways how to perform technical tests to inspect vehicle in conformity with regulations / Extract effective measures applicable at home from Japanese cases 2nd year: (At home) Draft a roadmap for developing vehicle regulations and establishing type approval system for vehicles / Draft a process to accede to the UN Agreement. (hereinafter referred to as "a master Roadmap") (In Japan) Develops the most feasible roadmap and its detailed action plan after having discussed with trainers on ways how to develop a detailed action plan while considering a short and long-term feasibility. 3rd year: (At home) Modify and submit roadmap and action plan as an interim report with discussion results in home country. (In Japan) Modified roadmap and action plan with trainers and develops more feasible drafts. (At home) Re-modified roadmap and action plan with colleagues at home within 6 months after 3rd year training course for making up their final drafts and submit them as a final report.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	Contents including Program Period are subject to change.

Target Countries: Countries having cities with a population of 1,000,000 or more		12 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector : Urban/Regional Development/Urban Development		
Language : English		
Appeal		
The training aims at enhancing public transport by promoting understanding on advanced Japanese system. By acquiring the knowledge on new tasks in the public transport such as environmental issues, utilizing public transport, safety, transport for disables, transferring system, IC cards, connectivity between different modes, the participants will formulate transport policies for solving issues and developing urban public transport.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Proposals for improving the planning/administrative management of urban public transport are formulated against issues/problems currently tackling in their respective organizations.</p> <p><Expected Output> (1) To analyze current status and major issues in urban public transport system in participants' countries. (2) To acquire comprehensive knowledge on urban public transport system in Japan. (3) To cultivate applied skill for applying the acquired knowledge to their countries and deliberate ways of improvement for solving issues. (4) To make proposals for improving the planning/administrative management of urban public transport to the respective organizations are formulated.</p>	<p><Target Organization> Organizations in a city with a population of 1,000,000 or more, responsible for the formulation of urban public transport policies</p> <p><Target Group> (1) have more than 5 years of professional experiences in urban transport planning and management (2) be administrative officers in charge of planning and implementing of urban transport polices in a city with a population of 1,000,000 or more (3) be in principle 45 years of age or under</p>	
Contents	Program Period	2012 / 1/22 ~ 2012 / 2/25
<p><Preliminary Phase> Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries.</p> <p><Core Phase in Japan> (1) Overview of policy and planning related to urban public transport in Japan (Development of urban transportation facilities and systems, Japan's policy measure for urban public transportation, Procedure of urban transport planning, Environmental problems caused by urban transport and their evaluation, etc.) (2) Particular subjects of urban public transport planning (Railway policy and situation, Road transport policy and situation, Traffic demand management in cities, Metro and bus business in metropolitan area, etc.) (3) Case study (Site visits in both metropolitan and other cities) (4) Preparation for proposals as Interim Report</p> <p><Finalization Phase> Presetntation of Interim Report and development to Final Report</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	This program is to make proposals for improvement of urban transport policy through discussions (colloquium session).

Target Countries: <input type="text"/>		10 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Appeal		
<p>This seminar is expected that participants can understand the concept and operation of the guideline and promote their own effective measures based on the actual environmental condition of each country. In this training, they learn a basic concept of eco-airport plan beside the guideline, procedure, related measure, law, historical details and so on. They also visit ecological measures of airports and private companies. Then, they make the draft of their eco-airport plan and their action plan.</p>		
Objective / Output		Target Organization / Group
<p>【Objective】 Need of eco-friendly airport measure will be agreed among the related parties at main airports, and the draft action plan on airport environmental plan will be shared with the stakeholders in respective countries.</p> <p>【Outputs】 1. Based on the present condition of the environment at the airport of participants' home country, the meaning and the need to introduce the Eco-airport (EA) measure can be explained 2. Setting environmental targets based on the particular needs and the characteristics in participants' home country, and Draft airport environmental plan including action plan to achieve the targets can be made. 3. Getting agreement among related parties, Being able to set up a council to promote Eco-airport measures.</p>		<p>【Target Organizations】 Central or Local Government or Airport Authority</p> <p>【Target Group】 1. Officers in charge of airport development plan or airport administration in central or local government or airport authority 2. Be in the position which can facilitate and perform planning Eco-airport measures in the organization (director or deputy director of a division or equality post is eligible),</p>
Contents		Program Period
<ul style="list-style-type: none"> •Lecture about Eco-airport implementation along the ASEAN-Japan Eco-airport guideline •Share the information about the effort of an improving environmental condition among different achievement countries. •Lecture about making airport environmental plan based on the feasibility for short-term and long-term, and study tour to see advanced eco-friendly cases. •Formulating a draft airport environmental plan (Action Plan) of participants' home country airports, and discussion with the related Japanese expert. •Lecture about Japanese examples which are necessity of eco-airport promotion of a council organization and understanding how to manage it. •Presentation and discussion of the draft action plan among the stakeholders in respective countries. •Submission of the final report on action plan. 		2011 / 8/28 ~ 2011 / 10 / 8
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website

Target Countries: Asian Region		6 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Appeal		
To solve the problems in cargo transport system by comparing the case of Japan and to find a solution by the Creative Solution Finding Approach. Not only modernize each transport sector (land, air, port) but this course aims to earn integrated management plan of modernized infrastructure by Breakthrough Thinking.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Measures to improve cargo transport systems will be developed and implemented in the organization in charge of managing the infrastructure facilities of the system in respective countries.</p> <p>【Expected Module Outputs】 (1)Solution development teams are formulated in the organization of each countries. (2)To be able to explain policy making and solution finding approach and to develop facilitation skills and to write a feasible action plan (3)To understand the outline of Japanese society, business management and the cargo transport system (land, air, water, IT) in Japan and to be able to come up with a adaptation plan adaptable for own countries (4)To find out an approach for Integration of Cargo Transport in Asia (5)Improvement of Action Plan and necessary arrangement of next year program are identified.</p>	Governmental Officials who handle cargo transport (incl. land, water, air, IT) and are in the position of being able to implement an action plan. The officials are expected to have three years or more experience in the cargo transport field (not including road construction, infrastructure, traffic survey). Besides, it is preferred to be a graduate of university and age between 28 to 45 years old and have enough skill of English (reading, speaking, listening) .	
Contents	Program Period	2011 / 11 / 7 ~ 2011 / 12 / 23
To solve the problems in cargo transport system by comparing the case of Japan and to find a solution by the Creative Solution Finding Approach. 1st year is to visualize the problem in cargo transport, then 2nd and 3rd year is to brush up the Action Plan in order to be more practical. •Preliminary Phase: grasp the problem in cargo transport system •Training Program in Japan: 1)Japanese administration, cargo transport, physical distribution in Chubu district 2)Planning, establishment and efficiency in cargo transport system 3)air cargo, port system, train cargo, logistics environment, door to door transport, IT systems 4)Theory of integration, raising awareness for integration by participants 5)Making proposal and action plan, especially by break-through thinking. •Finalization Phase: Implementation of Action Plan	Implementing Partner	Aichi Industrial Research Association
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	After participants returned to each country, their action plan developed in Japan should be shared within their organization and improve proposals based on the plan.

Target Countries:		18 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Appeal		
<p>The course should be conducted by an organization which do construction and operation for roads and bridges. The trainees could be selected considering post, experience and age. The index of the training result is how he/she applies the training experience for each country. Training plan should be made to attain its purpose. Country report should be organized by trainees beforehand, and he/she can promotes the training by himself/herself.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants can understand and explain the following: (1)design of bridges (acquisition of design technique using software is NOT included in the course objectives) (2)construction and construction supervision of various types of bridges (RC, PC and steel bridges) (3)maintenance and repair of various types of bridges</p> <p><Curriculum> Bridge Planning in Japan Design and Construction of Substructures Design and Construction of Concrete Bridges (PC and RC Bridges) Steel Bridges Bridge Accessories Bridge Maintenance and Repair Having Discussions and Preparing Training Reports</p>	<p><Target Organization>Government or governmental organizations responsible for bridge management including design, construction, and operation of bridges. <Expected Job Title>Engineers, who work for bridge construction or maintenance, assigned as an instructive position. <Expected Job Experience>Five years or more for working experiences.</p>	
Contents	Program Period	2011 / 9/25 ~ 2011 / 10 / 29
<p>The concept of bridge planning and the procedure of bridge design are lectured. Soil investigation at site, selection of foundation and pier type, design technique on PC, RC and steel bridges are also lectured. Training is planned to build trainees' capacity regarding bridge planning, design procedure, bridge type selection, and bridge design under the condition of each country. Trainees visit PWRI, which is one of the highest reserch institutes on civil engineering, and long-span bridges. The points of the construction technique and construction management on foundations, substructures, PC bridge, RC bridge and steel bridge are lectured. Training is planned to build trainees' capacity regarding construction technique and management on foundation, substructure, PC bridge, RC bridge, steel bridge and quality control for concrete. Trainees visit sites st foundation work and fabrication factory of PC elements. Daily and regular inspections and emergency inspection are lectured. The concept of management and repair techniques on concrete and steel structures is shown. Training is planned to build trainees' capacity regarding inspection, non-destructive inspection and repair technique for concrete and steel structures under the condition of each country. Trainees visit sites of concrete and steel bridges under repair. Trainees submit action plans (reports) to improve present conditions on bridge construction and maintenance based on the results of the training.</p>	Implementing Partner	Honshu Shikoku Bridge Expressway Company Limited
	JICA Center	JICA Hyogo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Low-Income and Lower Middle-Income Developing Countries		19 participants	
Sector : Transportation/Capacity Development for Transport Sector			
Sub-Sector :			
Language : English			
Appeal			
Enhancing capacities of road administration of the middle-level government officers so that they put the knowledge acquired to improvement			
Objective / Output		Target Organization / Group	
<p>Improve road planning, construction and maintenance ability of the mid-level government official in road sector Understand the process of road planning and points to consider thereof Understand the effects of road development, the way to grasp them and the evaluation method of the project Understand the process of road structure planning (including bridges and tunnels) and points to consider thereof Understand road pavement Understand Japan's high-technologies and standards</p>		<Target Organization>Government or Government-related organizations responsible for the formulation of road planning.	
Contents		Program Period	2011 / 11 / 8 ~ 2011 / 12 / 7
<p>Presentation:Country Report Presentation by Participants Lecture:Road Administration in Japan , Road Network Planning, Highway Economic Effects and Project Appraisal,Case study of Damage and Maintenance on Bridges, Road Structural Ordinance and others Exercise and Presentation:Road Network Planning Site Visit:Tunnel Construction Site Site Visit:Laboratories of NILIM & PWRI Observation:MLIT Technology Development Office, Pavement Maintenance Work , Traffic Control Center, Maintenance work of Akashi Kaikyo Bridge</p>		Implementing Partner	Infrastructure Development Institute-Japan
		JICA Center	JICA Tokyo(Economy&Env.)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries:		21 participants								
Sector : Transportation/Capacity Development for Transport Sector										
Sub-Sector :										
Language : English										
Appeal										
Experts from the one of the highest qualified port research institute in the world provide the lectures from basic knowledge to the leading-edge research results of civil engineering, and instruction how to address the issues related to the port development and planning. The participants formulate action plan with knowledge acquired through training course and consultation with the above experts.										
Objective / Output		Target Organization / Group								
<p>[Objective] Based on issues related to port development and maintenance (the cost effectiveness of port facilities, appropriate maintenance, effective use of existing facilities, reducing environmental impacts, and measures to cope with disasters), a feasible action plan will be formulated.</p> <p>[Outputs]</p> <ol style="list-style-type: none"> 1) The issues related to the port development of respective countries are organized as Country Report with draft action plan 2) The participants understand the policy, institutional framework and present challenges of port development 3) The participants acquire the basic technical knowledge necessary for the planning of port development 4) The participants understand the present issues and trends of port development 5) The participants revise the draft action plan for the measures to address the issues of port development of each participant's country. 6) The participants discussed the revised action plan in their organization, and finalize the action plan authorized by their organization 		<ol style="list-style-type: none"> 1. be currently engaged in port and harbour-related activities with more than three (3) years of occupational experience as a technical staff 2. be university graduates in science and engineering field or have the equivalent educational history, 3. have a sufficient command of spoken and written English, 								
Contents		Program Period								
<p>【Preliminary Phase】 The issues related to the port development of respective countries are organized as report with draft action plan in advance.</p> <p>【Core Phase】 Lecture: Policy/Institutional Framework of Japan, Design of Port Facilities, Wave Hindcasting, Soil Exploration, Life Cycle Management, Maintenance of Facilities Observation: Port Planning/Promotion with citizen participation, Firm location in port (as case study of port development in combination of lecture and site visit), Leading container terminal and bulk terminal in Japan, On-going port development project Exercise: Port planning method, Design of port facility, Hydraulic experiment, Soil test</p> <p>【Finalization Phase】 The participants discussed the revised action plan in their organization, and finalize the action plan authorized by their organization</p>		2011 / 6 / 5 ~ 2011 / 8 / 6 <table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>The Overseas Coastal Area Development Institute of Japan</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Yokohama</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2010~2012</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	The Overseas Coastal Area Development Institute of Japan	JICA Center	JICA Yokohama	Cooperation Period	2010~2012	Remarks and Website	
Implementing Partner	The Overseas Coastal Area Development Institute of Japan									
JICA Center	JICA Yokohama									
Cooperation Period	2010~2012									
Remarks and Website										

Target Countries:		21 participants
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Appeal		
Experts from Ministry, Port management body, Shipping Company and Consultant provides the lectures how to address the issues related to the port management and operation. The participants formulate action plan with knowledge acquired through training course and consultation with the above experts.		
Objective / Output	Target Organization / Group	
<p>[Objective] To formulate a feasible action plan to address the issues relating to port management and operation (port management and operation system, Introduction of IT system in Port Management, International Competitiveness)</p> <p>[Outputs]</p> <p>(1) The issues related to the port management and operation of respective countries are organized as Country Report with draft action plan</p> <p>(2) The participants understand the policy, institutional framework and present challenges of port management and operation of Japan</p> <p>(3) The participants understand how to examine the methods and approaches for the strategic port management and operation with understanding of the present issues and trends of port management and operation in the world</p> <p>(4) The participants revise the draft action plan for the measures to address the issues of port management and operation of each participant's country.</p> <p>(5) After the participants return to their own country, they discuss the revised action plan in their organization, and finalize the action plan by obtaining approval of their organization</p>	<p>1. be university graduates or have an equivalent academic background.</p> <p>2. be currently engaged in port administration and/or management works with more than eight (8) years of occupational experience in the field of ports and harbors</p> <p>3. hold (or will hold in short time) an executive position in port administration or management</p> <p>4. have a good command of spoken and written English,</p>	
Contents	Program Period	2011 / 10 / 10 ~ 2011 / 11 / 19
<p>【Preliminary Phase】 The issues related to the port management and operation of respective countries are preliminary organized as Country Report with draft action plan in advance</p> <p>【Core Phase】 Lecture from Ministry, Port management body, Shipping Company and Consultant:Port Development Policy/Institutional Framework of Japan, Management method of Container Terminal, Port Promotion Site Visit :Visit to Port with explanation of Port management body and Container terminal operator Excercise:Layout of Container Terminal, Tariff</p> <p>【Finalization Phase】 The participants finalize the action plan for port management of respective country, after they go back to their countries</p>	Implementing Partner	The Overseas Coastal Area Development Institute of Japan
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Maritime Law Enforcement (Anti Piracy Measures) for countries in Asia and surrounding Somalia アジア・ソマリア周辺海域 海上犯罪取締り(海賊対策)		PRTD	Solution	1184023
Target Countries: Countries plans to take measures for Maritime low enforcement.		18 participants		
Sector : Transportation/Capacity Development for Transport Sector				
Sub-Sector :				
Language : English				
Appeal				
This course aims to gain knowledge and techniques for the Maritime Law enforcement through lectures, visit, and practice (including boarding) based on cooperation from Japan Coast Guard. This course is targeting to commander level of practical site and 1month period. Quota: 18 members.				
Objective / Output		Target Organization / Group		
<Course Objective> The capacity enforcement of coast guards in Asia and the surrounding countries of Somalia and sharing the Improvement Plan in the participant's organization is achieved, and the international human network in the Maritime Law Enforcement area is strengthened.		<Target Organization>Coast Guard, Naval Police <Expected Job Title>【Long】Officers in charge of practical investigation 【Short】Officers in charge of management on practical investigation		
<Objective for each unit> ①Basic Theories of Maritime Law Enforcement is aquired. ②Practical knowledge and techniques of Maritime Law Enforcement is aquired. ③Knowledge of the Japanese Maritime Saftey system is deepened through site visits of related organizations. ④The Action Plan aimed to solve each countries problems is made and shared in the participant's organization. ⑤The human international network among the participating coutries is enforced.		<Expected Job Experience>【Long】Longer than 3 years experience in practical investigation 【Short】Higher or equivalent level than “COMMANDAR RANK” <Other Qualifications>Have sufficient English ability, be university graduates or equivalent, be 40 years of age or younger, ideally (for long course)		
Contents		Program Period	2011 / 10 / 16 ~ 2011 / 11 / 12	
<Preliminary Phase> Formulation of report to present current situation in the participant's country <Core Phase in Japan> Anti Piracy Countermeasures, International Law, Anti Terrorism Countermeasures Maritime Drug Law Enforcement, Keynote Lecture(Latest Trends of Piracy in the world) Drill for Handling Investigation Equipment, On Board Training, Exercise for Suppression Technique Table-top exercise for Piracy Countermeasures, Table-top exercise for Maritime Drugy Law Enforcement Courtesy Call(JCG HQ, 7th Regional HQ), Yokohama Base JCG Museum Annex (illegal boat), JCG Operation Room, JCG Research Center JCG Academy, Kanmon Martis (VTC) , Fukuoka Airbase Preparation for Action Plan, Action Plan Presentation (Disscussion convention) , Country Report Presentaion , Action Plan Presentation (Disscussion convention), Closing Ceremony (Signing Ceremony) <Finalization Phase>Implementation of the formulated plan, and report progress.		Implementing Partner	Japan Coast Guard	
		JICA Center	JICA Kyushu	
		Cooperation Period	2011~2013	
		Remarks and Website	* This course is not for the lawyers or lawmakers but for those actually involved in practical investigations.	

Target Countries: ASEAN countries 10 participants

Sector : Transportation/Capacity Development for Transport Sector

Sub-Sector :

Language : English

Appeal

This program is designed for officer candidates of maritime safety organizations in ASEAN countries to improve their ability to direct, lead and judge in order to perform their duties as future leaders.

Objective / Output	Target Organization / Group	
<p>【Course Objective】 Officer candidates of maritime safety organizations in ASEAN countries will improve their ability to direct, lead and judge, which are necessary for their future roles as commanding officers.</p> <p>【Expected Outputs】 (1) To be able to explain the international legal frameworks for maritime safety and the related systems (2) To be able to practice the knowledge and skills on safety navigation, and countermeasures against maritime accidents, marine pollutions and others (3) To be able to analyze the differences of maritime safety systems between Japan and respective countries (4) To write and present a report contributing to improve the maritime safety systems of respective countries</p>	<p>【Target Organizations】 Maritime safety organizations of ASEAN countries in the Malacca Straits region</p> <p>【Target Group】 • Present position: Officer candidates of maritime safety organizations • Job experience: more than 5 years of experience in the field of maritime safety</p>	
<p>Contents</p> <p>Course modules: (1) Laws, regulations, and systems concerning maritime safety (2) Knowledge and skills on safety marine navigation and maritime accident (3) Comparison and analysis of maritime safety system (Japan and respective countries) (4) Practical training on maritime safety (5) Report presentation on the improvement and development of the maritime safety in respective countries</p>	<p>Program Period</p> <p>Implementing Partner</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>2011 / 8/23 ~ 2012 / 3/8</p> <p>Japan Coast Guard Academy</p> <p>JICA Chugoku</p> <p>2009~2011</p> <p>The detailed contents of the course, are to be adjusted every year, reflecting the needs and requests of respective organizations.</p>

Target Countries:		20 participants
Sector : Transportation/International / Inter-regional Transportation		
Sub-Sector :		
Language : English		
Appeal		
Based on the experiences of Japanese aviation security, this course offers the knowledge on the aviation security such as, international standards, security measures, security equipments and training, quality control and crisis management.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Draft Action Plan on enhancing aviation security will be formulated by the participants, and will be shared with the stakeholders in respective countries.</p> <p>【Outputs】 1. To deepen understanding of the importance of international aviation security by studying the Japanese and other states' systems and experiences 2. To acquire basic knowledge of aviation security and security control systems practiced in Japan and other states as a reference 3. To deepen basic knowledge of security equipment 4. To identify aviation security problems in each participant's country, and seek the effective measures for them</p>	<p>【Target Organizations】 Governmental bodies on aviation security and management of airport 【Target Group】 1. Administrative officers in charge of the aviation security and management of airport. 2. Graduates degree or the equivalents with an academic background in civil aviation. 3. With more than five years of occupational experience in the field of aviation security. 4. Have a sufficient command of spoken and written English.</p>	
Contents	Program Period	2012 / 1 / 11 ~ 2012 / 2 / 11
<p>[Preliminary Phase] 1. Preparation of Country Report on Aviation Security in each country. [Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. * Structure and system of civil aviation in Japan, international aviation security law, outline of security measures for aviation by airports, airlines and forwarder, regulation and quality control for Aviation Security. * Countermeasures in the event of Hijacking, security screening at airport, preventive measures against acts of unlawful interference of flights by air carrier, training methods and subjects for security personnel including screeners. * Basic knowledge of explosives, new technologies for screening equipment and advanced screening system. 2. Development of the draft action plan, and its presentation and discussion. [Finalization Phase] 1. Presentation and discussion of the draft action plan among the stakeholders in respective countries. 2. Submission of the final report on action plan.</p>	Implementing Partner	Airport Security Business Center
	JICA Center	JICA Yokohama
	Cooperation Period	2011~2013
	Remarks and Website	

Sector : Transportation/International / Inter-regional Transportation

Sub-Sector :

Language : English

Appeal

It has been designated by FIG/IHO/ICA to issue category B certificates of hydrographic surveyors. All courses will be conducted in Japan. This course aims to improve the ability at hydrographic survey and nautical cartography and the capability to collect, maintain, and manage marine information. The ability of policy development with GIS will also be improved.

Objective / Output	Target Organization / Group	
<p><Course Objective> The course aims to improve the ability to collect, maintain and manage the marine information as the basic technique of charting and the ability at policy development utilizing geophysical information. <Objective for each unit> Pass in the examination, which conforms to internationally accepted standards, conducted after each subject Acquisition of hydrographic data to make appropriate level of original drawing of nautical chart Acquisition of certificates of International Accredited Category B for Hydrographic Survey by pass the examination, obtaining hydrographic data and make original drawing To be able to explain the framework and method to collect the marine data and metadata in Japan To be able to express maps with GIS and to layer geophysical data To be able to scope the appropriate marine information and its location after the assumption and to produce appropriate material for the development of marine policy using GIS</p>	<p><Target Organization>governmental organization for nautical cartography or hydrographic survey <Expected Job Title>Mid-level technicians who are currently engaged in nautical cartography or hydrographic survey in the governmental organization <Expected Job Experience>More than two (2)-year job experience in hydrographic survey <Other Qualifications>Have obtained credits for two (2)-year course of mathematics and physics at least on the level of Technical College or equivalent educational institution,</p>	
Contents	Program Period	2011 / 6 / 7 ~ 2011 / 12 / 1
<p>Lectures conforms to the curriculum to acquire International Accredited Category B for Hydrographic Survey Field practices conforms to the curriculum to acquire International Accredited Category B for Hydrographic Survey Practice in processing hydrographic data and making original drawing of chart Lecture about the "Marine Information Clearinghouse", which is metadatabase for marine data and information in Japan, and about the framework and method to collect, maintain, and manage the marine data and information in Japan Ocean Data Center Lecture about the philosophy of GIS, how to use GIS application generally used around the world and practice in layering and expressing geophysical information Training of the method of collecting marine information needed in the policy planning, desktop simulation and discussion about the GIS base policy planning aiming the establishment of marine protected area etc.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	Participants are given certificate of the Category B at the completion of the course. http://www1.kaiho.mlit.go.jp/jhd-E.html

Target Countries: <input type="text"/>		6 participants
Sector : Transportation/International / Inter-regional Transportation		
Sub-Sector :		
Language : English		
Appeal		
To develop the marine technical expert having the technique of maritime safety and management based on information technology		
Objective / Output	Target Organization / Group	
<p>【Objectives】 This program aims to improve the capacity of leaders of maritime education and to disseminate the knowledge and skills to participating organizations.</p> <p>【Outpuets】 1) To understand the international maritime regulations, and explain the international background of safety navigation and the role of maritime education. (2) To understand the basic navigation technology, and apply the information technology for maritime education and safe navigation. (3) To conduct and evaluate the education and training for seafarers. (4) To make teaching materials and instruction manual for instructing maritime education and navigation technology by applying the information technology. (5) To plan, execute, evaluate and improve the maritime education and training based on teaching materials and instruction manual</p>	1)Be engaged in maritime education concerning operation control of vessels in their countries. Lecturer of educational institution is most appropriate. 2)Experience: (a)have experience of service on the sea for 1 year or more, (b)have experience of maritime education for 1 year or more, and have equivalent knowledge and skill to (a) 3)Education: be a graduate of university or equivalent, have knowledge and skill equivalent to those required for 2nd or 3rd Grade Maritime Officer (Navigation), based on the '95 STCW treaty, have basic knowledge on RADAR-ARPA simulators and PC.	
Contents	Program Period	2011 / 6/20 ~ 2011 / 12 / 3
1-1 The international maritime regulations and the navigation rules that were adopted by IMO, 1-2 ISM and PSC, 1-3 Maritime disaster control training by "Maritime Disaster Prevention Center" 2-1 The marine meteorology, the terrestrial and electronic navigation, the maritime information network, and the nautical information system, 2-2 Observation of the educational organization, operative facilities and the private enterprises 3-1 Radar/ ARPA simulator, ship maneuvering simulator and cargo handling simulator training, 3-2 GMDSS simulator and ECDIS simulator training, 3-3 Training on Board a training ship 4-1 Seminar on the theme of education and training methods and the current situation of marine transportation 5-1 Teaching practice using teaching materials and instruction manual prepared by participants, 5-2 Presentation of seminar	Implementing Partner	Marine Technical College
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Transportation/International / Inter-regional Transportation		
Sub-Sector :		
Language : English		
Appeal		
This program is proposed to contribute to enhance the ship safety inspection, to secure the safety of human life and to preserve the global maritime environment by acquiring related requirements of the international maritime conventions.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Technical knowledge on the related requirements of the international maritime conventions and the draft action plan which is formulated by participants to enhance the ship safety inspection will be shared with the stakeholders in respective countries.</p> <p>【Outputs】 1. To understand the requirements and interpretation of international maritime conventions. 2. To understand the present issues and problems for the implementation of international maritime conventions in developing countries. 3. To understand the international/Japanese standard and the criteria of ship safety inspection. 4. To develop the draft action plan proposing practical method to solve the challenges.</p>	<p>【Target Organizations】 Governmental bodies on ship safety management.</p> <p>【Target Group】 1. Official in the field of ship safety administration such as Ship Inspectors, but not as seafarer, harbor master, pilot, consultant engineer etc. 2. Graduate degree in engineering or equivalents. 3. With more than one year experience. 4. Have a sufficient command of speaking and writing English.</p>	
Contents	Program Period	2011 / 8 / 16 ~ 2011 / 11 / 16
<p>[Preliminary Phase] 1. Preparation of Inception Report on Ship Safety Inspection System in each country.</p> <p>[Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. * IMO trend. * SOLAS Convention * Visiting Shipbuilding Yards and Ship Machinery Companies. * Practical Training for New Ship Survey, Existing Ship Survey, PSC or Engine Survey. 2. Development of the draft action plan, and its presentation and discussion.</p> <p>[Finalization Phase] 1. Presentation and discussion of the draft action plan among the stakeholders in respective countries. 2. Submission of the final report on action plan.</p>	Implementing Partner	Shipbuilding Research Centre of Japan
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: ASEAN Countries		17 participants	
Sector : Transportation/International / Inter-regional Transportation			
Sub-Sector :			
Language : English			
Appeal			
<p>Since the 2001 terrorist attacks, security measures related to international maritime transport has become an important international issue. The purpose of this seminar is to acquire the necessary knowledge to promote ASEAN countries port security measures. The training target is the port security personnel. This seminar will introduce International trends and latest technology related port security, and understanding SOLAS revision convention and its standards which required for ASEAN.</p>			
Objective / Output		Target Organization / Group	
<p>[Objective] To understand importance of port facility security and to share issues of port facility security policy among ASEAN countries</p> <p>[Output] (1) To understand international conventions and initiatives on port facility security and acknowledge needs of port facility security policy as well as roles of contracting government (2) To acquire basic knowledge and understand current act and security audit for the implementation of port facility security measures (3) To acquire skills for the implementation of PDCA cycle in port facility security to improve port facility security of each country</p>		<p>[Target Organization] National government organizations in charge of port facility security policy</p> <p>[Target Group] (1) to be university graduates in engineering field or have the equivalent educational history, (2)to have a sufficient command of spoken and written English, (3) to be an official of the government or a public entity currently in charge of port facility security (It is preferable that the nomination of two candidates from each country is a pair of manager and officer in the same department.)</p>	
Contents		Program Period	2011 / 11 / 28 ~ 2011 / 12 / 18
<p>[Lectures] Port Facility Security Policy in Japan, Trend of the International Organizations Related to Port Security, Port Facility Security Assessment and Planning in Japan, Port Facility Security Equipment, Communication Procedures, Maritime Security, Security Measures Related to Customs, Security Inspection and Audit in Japan</p> <p>[Exercise] Country Report, Port Security Assessment and Planning, Table Top Exercise, Audit</p> <p>[Site visit] Study trip to port and harbor in Japan</p>		Implementing Partner	The Overseas Coastal Area Development Institute of Japan
		JICA Center	JICA Yokohama
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Central Asian Countries		12 participants
Sector : Transportation/National Transportation		
Sub-Sector :		
Language : Russian		
Appeal		
This training course is designed to learn road management and maintenance system including disaster prevention (snow and ice disaster, slope management, maintenance with ITS, asset management) reflecting the similarity between Central Asia and Hokkaido. The course leader and lecturers will have two discussions to complement participants' understanding and provide personal coaching to each participants for making feasible action plan		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The Action Plan, focused on the system and planning, based on the understanding the issues on the management of trunk roads in respective countries under the budgetary constraints shall be proposed and shared among the belonging organization.</p> <p>【Outputs】 1) Road maintenance management system is reconsidered through understanding the case of Hokkaido. 2) Procedure of road management is reconsidered with the concept of "Life Cycle Management" 3) Appropriate maintenance management for inner city road is reconsidered. 4) Countermeasure against natural disasters such like snowslide and landslide is reconsidered. 5) Road problems in the cold areas are defined and reconsidered the countermeasure against them. 6) "Action Plan" is proposed to solve the road problems in own areas through applying the lessons learnt through this training program.</p>	<p>【Target Organizations】 Organization responsible for road management, operation, and maintenance</p> <p>【Target Group】 - engineer or administrator in charge of road planing and maintenance - More than five (5) years experience in the field of road planning, road maintenance, or road management.</p>	
Contents	Program Period	2011 / 11 / 9 ~ 2011 / 12 / 17
<p>[Preliminary Phase]-Preparation of Inception Report</p> <p>[Phase in Japan] 1) Framework of road maintenance and management(organization, budget, out-source, law) 2) Road design standard, Construction standard, Construction Management, Maintenance plan considering Life Cycle Cost, Repair work 3) Development and maintenance for inner city road, underground passage, snow-melting tank 4) Emergent operation against natural disaster, temporary repair work, case study 5) Countermeasures against disester in ice and cold region(snowslide, frost heaven), pavement in cold area, construction in cold area 6) Country report presentation, discussion, Action plan making and presentation</p> <p>[Finalization Phase]-Submit the progress report within 6 months after the training in Japan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Transportation/Urban Transportation		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for transport/environ. govt. officers to bring awareness and encourage introducing Environmentally Sustainable Transportation system.		
Objective / Output	Target Organization / Group	
<p>【OBJECTIVE】 Approaches and directions to promote Environmentally Sustainable Transportation system will be shared among planning officers in the participants organizations.</p> <p>【OUTPUTS】 (1) To identify and explain urban environmental problems and issues relating transportation in own country. (2) Observe actual approaches from central and local government, private company, community and understand their measures/methods. (3) Set the direction of policies, programs, projects for EST promotion and their knowledge disseminating methods. (4) Develop action plan to promote EST in respective countries (5) EST shall be examined and dissemination shall be implemented at participant's organization to introduce leaning points from the training program in Japan.</p>	<p>【TARGET ORGANIZATIONS/GROUP】 •Department of Public Transportation (Division of Environment) and Department of Environment (Division of Transportation) or other related agencies. •Have over 3 to 5 years of experience in relevant area. •Have a sufficient command of speaking and writing English in order to undertake the course as a lot of time is allocated for discussion;</p>	
Contents	Program Period	2011 / 7/27 ~ 2011 / 9/10
<p>This program is designed for transport/environ. govt. officers to bring awareness and encourage introducing Environmentally Sustainable Transportation system.</p> <ul style="list-style-type: none"> •Compile and organize own country issues though discussion. •Policies to introduce the EST to own country by deepening understandings comprehensive concepts of the EST. •Drafting an action plan and sharing with her/his organizations. 	Implementing Partner	United Nations Centre for Regional Development(UNCRD)
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	We positively accept nominees come with combination of two participants, one each from Environment and Transportation divisions.

Target Countries: Countries with urban rail networks		12 participants
Sector : Transportation/Urban Transportation		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for railway companies, including future companies, to plan the operation and maintenance system suitable for their own countries.		
Objective / Output	Target Organization / Group	
<p>To propose Improvement plan of the operation and maintenance system suitable for recipient countries' urban railways, based on the understanding of the issues related to the operation of urban railways and the consideration of their present situations.</p> <p>1. To be able to explain the importance of safe and efficient operation of urban railways. 2. To understand the methods how to operate and maintain the urban railways in Japan. 3. To be able to propose their operation and maintenance system suitable for their own country's urban railways. 4. To share and consider the proposal among the related officers in the organizations and report the progress to JICA Tokyo.</p>	<p><Target Organization> Urban railways or Railways with urban railway lines.</p> <p><Target Group> 1 Managers /senior officers of the planning dept.or railway companies 2 University graduates with more than 5 years</p>	
Contents	Program Period	2012 / 1/10 ~ 2012 / 2/4
<p>【At home】 Report making about the present situation in their own countries. 【In Japan】 •Lectures on the issues related to urban railways which are common in the developing countries, and presentations by trainees about the present situation in their own countries. •Lectures on the characteristics of Japanese railway system which is superior in the safety and efficiency. •Lectures on the organization/system of railway companies and their roles. •Lectures on the methods how to approach for solving problems and how to draw up a plan, based on the experiences of railway companies. •Lectures and site-visits on the methods how to operate and maintain the urban railways in Japan. •Presentations by trainees and discussions for planning their future operation and maintenance system, based on the understanding of the issues related to the operation of urban railways and the consideration of their present situations. 【At home】 Presentation and discussion of the improvement plan in their own countries</p>	Implementing Partner	Japan Railway Technical Service
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	This program is designed for countries which have urban railways such as commuter rail, underground railway, LRT, and MRT.

Target Countries: <input type="text"/>		13 participants
Sector : Transportation/Rural Transportation		
Sub-Sector : Transportation/National Transportation		
Language : English		
Appeal		
This training is focused on maintenance of mountain road and aims to contribute to the capacity development of civil engineers in the related field. In this training program participants will have chances to observe cost-effective maintenance activities in Nara, Wakayama and Kochi prefectures. Those methods shall be relevant for civil engineers in developing countries, especially counterparts of Japanese ODA projects to develop infrastructures.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Skills and knowledge which is required for maintenance and improvement of mountain road will be shared among engineers in participating organizations or related organizations.</p> <p>【Outputs】 (1)Issues about planning, designing and maintenance of mountain road in participants' respective countries will be clarified (2)Participants will understand history and outline of roads in Japan. (3)Participants will be able to explain about techniques which are required for maintenance and improvement of mountain road in their countries. (4)Plan to apply and disseminate gained techniques will be formulated. (5) Activities to share skills and knowledge which is required for maintenance and improvement of mountain road will be implemented by participating organizations.</p>	<p>【Target Organizations】 Organizations in charge of maintenance of mountain road 【Target Group】 Civil Engineers who is incharge of maintenance of mountain road with at least 5 years of working experience in the relevant fields</p>	
Contents	Program Period	2011 / 10 / 24 ~ 2011 / 12 / 10
<p>Main activities which correspond to the Outputs are as follows: (1) Presentation: Job Report Discussion: Issues in participants organization (2) Lecture: Overall condition of Japan's mountain road Lecture: Japan's policy and system on road construction and maintenance Lecture: History of construction of mountain road in Japan (3) Observation/Practice: Route 309 Discussion/Lecture: Technique of maintenance of mountain road and its t Practice/Discussion: Analysis of techniques which can be applied in their organization (4) Observation/Practice: Route 168 Discussion/Lecture: Improvement technique for Route 168 Practice/Discussion: Analysis of techniques which can be applied in their organization (5) Practice: Dissemination Plan formulation Presentation: Dissemination Plan/ Activities</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: 10 participants

Sector : Transportation/Other Transportation Issues

Sub-Sector :

Language : English

Appeal

Japan has been actively implementing RNAV flight procedure designs as a precursor of Asia/Pacific Region, and has got expertise and knowledge. Transfer of our expertise to other states contributes to achieving the seamless sky which improves the safety and reduces GHG emissions of these states. With the advent of the GPS utilization as well as onboard FMS, RNAV improves operational safety and efficiency of aircraft.

Objective / Output	Target Organization / Group	
<p><Course Objective> (Tentative) The aim of the project is to have trainees understand the ICAO PBN concept, the RNAV flight procedure designing process based on the international standards, and design method utilizing the sophisticated software tools developed by Japan. After the training, trainees will acquire enough knowledge and expertise to design their own RNAV flight procedures.</p> <p><Objective for each unit> (Tentative) 1 RNAV introduction scheme and building a roadmap. 2 Guarantee for RNAV products. 3 Explanations on RNAV designing standards. 4 Flight procedure designing software. 5 Ground / Flight validation and Safety assessment. 6 Final presentation.</p>	<p><Target Organization>Civil Aviation Authority <Expected Job Title>flight procedure designer, air traffic controller, RNAV qualified pilots, etc. <Expected Job Experience>the personnel who finished PANS-OPS Basic Training Course or those who have enough knowledge equivalent to the former one. (Tentative)</p>	
<p>Contents</p> <p>1. The historic process leading to the RNAV introduction in Japan. 2. RNAV roadmap in Japan. 3. RNAV development to be made in Japan. 4. Flight procedure designing process. 5. Stored data on the maps. 6. Measuring surface obstructions and management of mathematical accuracy. 7. Qualifications of flight procedure designers and training system. 8. International standards.(PANS-OPS) 9. Practice training of RNAV flight procedure designing. 10. Assessing tool of RNAV routes. 11. Practice training of RNAV flight procedure design with the use of our system "PANADES"(Procedures for Air Navigation services-Airspace Design and Evaluation System). 12. Tour visit to ATMC (Air Traffic Management center) 13. knowledge necessary for ground validation. 14. Outline of flight validation. 15. Safety Assessment 16. Practice training of ground validation. 17. Tour visit to Flight Inspection section. 18. Giving summary of RNAV flight procedure design and the calculating ground or evidence of Minimum Safety Altitude. (Tentative)</p>	<p>Program Period</p> <p>2012 / 2 / 5 ~ 2012 / 3 / 10</p> <p>Implementing Partner</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>2011~2013</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>JICA Tokyo(Economy&Env.)</p> <p>2011~2013</p> <p>Website http://www.mlit.go.jp/koku/english/index.html</p>

Target Countries: Countries have maritime safety agency/department/organization		6 participants
Sector : Transportation/Other Transportation Issues		
Sub-Sector :		
Language : English		
Appeal		
<p>Participants shall have opportunities to acquire skill and knowledge regarding maritime search and rescue, disaster prevention and marine environment protection through this program from Japan Coast Guard and other organizations which have sophisticated and technical ones as they operate actual responses.</p> <p>Participants will also have a view of a solution through the methods to formulate an action plan, based on acquired ones; for capacity development of participants' and their own organizations.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective>This program aims to realize the implementation of actions for improvement and/or solution of issues and problems about Maritime SAR, Marine disaster prevention and marine environment protection in participant's organizations which have a duty of SAR, disaster prevention and environment protection based on the action plan prepared by participants.<Objective for each unit>1)To be able to clarify and understand the present situation, issues and problems of SAR, maritime disaster prevention and marine environment protection system of participants' agency and department2)To be able to clarify and understand framework of Japan Coast Guard. 3)To be able to clarify and understand issues on international framework, knowledge and skills on maritime SAR.4)To be able to clarify and understand issues on international framework, knowledge and skills regarding maritime disaster preventions and method of combating oil, noxious and hazardous substances5)To be able to clarify and understand issues on international framework, knowledge and skills regarding marine environment protection6)To be able to formulate the action plan for solution of issues and problems on SAR, disaster prevention and marine environment protection system in participants' countries</p>	<p><Target Organization>The duty agency on Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection.<Expected Job Title>The officials for maritime safety operational level of the coast guard or equivalent organization which have a duty of maritime search and rescue and/or marine disaster prevention and/or marine environment protection.<Expected Job Experience>have more than five(5)years' experience in the field of maritime SAR and/or marine disaster prevention and/or marine environment protection.<Other Qualifications >Age: be under fifty (50) years. Educational Background: be graduate of university or equivalent.Health: must be in good health, both physically and mentally, to participate in the program.</p>	
Contents	Program Period	2011 / 8/15 ~ 2011 / 10/27
<p>●1)To understand and analyze the present situations of SAR, disaster prevention and marine environment protection system of agency and identify its issues and problems.To make and present a country report on the above mentioned topics.●1)Lecture on framework about Japan Coast Guard. 2)Observation of Japan Coast Guard Academy.●1)Lecture on knowledge about maritime SAR. 2)Lecture, exercise and observation of related facilities on actual SAR methods. 3)SAR Table-Top Drill.</p> <p>●1)Lecture on knowledge about international framework, knowledge and skills to combat disaster related oil, noxious and hazardous substances. 2)Lecture, exercise and observation of related facilities on actual operations.●1)Lecture on knowledge about international framework, knowledge regarding marine environment protection. 2)Lecture, exercise and observation of related facilities on actual operations including method of investigation, coordination between related organizations.</p> <p>●1)Lecture and exercise on formulation of action plan for solution of issues and problems on SAR, disaster prevention and marine environment protection system. 2)Formulation and presentation of action plan for solution of issues and problems identified by each participant.</p>	Implementing Partner	Japan Coast Guard;HQ and Regional HQof 3・5・11・Japan Coast Guard Academy,etc.
	JICA Center	JICA Yokohama
	Cooperation Period	2011~2013
	Remarks and Website	Japan Coast Guard mainly arrange and implement this course.

8. Information and Communication Technology

Target Countries: <input type="text"/>		12 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Appeal		
<p>1) After learning knowledge of each subject, a workshop for developing Web application is offered at the end of this course to obtain practical skills. 2) Subjects on human skills to facilitate negotiation with stakeholders and dissemination of knowledge are offered, incorporating role-play activities into lectures. 3) Implementation of training participants' Action Plan is supported by experts through a variety of communication tools.</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Issues in designing and developing a Web application system by using Open Source Software technology are directed to be solved for promoting computerization of organizations.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To practice human skills for team-working in ICT projects. (3) To analyze business process and design a Web application system, using Unified Model Language (UML). (4) To construct a Web application system on Open Source Software platform. (5) To formulate an Action Plan to solve issues in business process of a project for developing a Web application system on Open Source Software platform.</p>	<p>【Target Organizations】 Ministries and/or agencies in the central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of Web application development with open source software. - Have 2 years work experiences of application development. - University graduates or equivalent. - Have basic knowledge of Linux.</p>	
Contents	Program Period	2011 / 8/30 ~ 2012 / 2/21
<p><Preparatory phase (Before coming to Japan)> Preliminary Study Sheet is made, which is required to describe missions, a job description, and issues and tentative solutions for the organization. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) Introduction to E-Government, Enterprise Architecture (EA), Business Process Reengineering (BPR) (2) Leadership training, Negotiation, Presentation for dissemination (3) Structured Analysis and Design, Object Oriented Analysis and Design, Website Interface Design (4) Linux Basics and System Construction, PHP Programming and Database Application Development, MySQL Construction and Operation, Software Testing (5) Workshop, Action Plan <Post-program activities (After participants' return)> Participants are expected to implement the plan proposed in the Action plan and submit progress report at 3 months later and final report at 6 months later.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	Participants make an Action Plan to solve problems on their organizations utilizing knowledge and skills form this course.

Target Countries: <input type="text"/>		12 participants	
Sector : Information and Communication Technology/Information and Communication Technology			
Sub-Sector :			
Language : English			
Appeal			
<p>1) After learning knowledge of each subject, a workshop for formulating a security policy is offered at the end of this course to obtain practical skills. 2) Subjects on human skills to facilitate negotiation with stakeholders and dissemination of knowledge are offered, incorporating role-play activities into lectures. 3) Implementation of training participants' Action Plan is supported by experts through a variety of communication tools.</p>			
Objective / Output		Target Organization / Group	
<p>【Objectives】 Issues in those matters in organizations, mentioned below, are directed to be solved. - To formulate computerization strategies in a viewpoint of information security, - To formulate security policies along with the strategies, or - To ensure that security policies are observed</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To practice human skills for team-working in ICT projects. (3) To construct and operate a security system on a computer network. (4) To explain a framework of information security. (5) To formulate an Action Plan to solve issues in developing and operating information security management systems.</p>		<p>【Target Organizations】 Ministries and/or agencies in the central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of security management in an organization. - Have 3 to 5 years work experiences as an application or network specialist. - University graduates or equivalent.</p>	
Contents		Program Period	
<p><Preparatory phase (Before coming to Japan)> Preliminary Study Sheet is made, which shows missions, a job description, and issues and tentative solutions for the organization. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) Introduction to E-Government, Enterprise Architecture (EA), Open Source Software, Security Basic (2) Leadership training, Negotiation, Proposal Documentation, Presentation for dissemination (3) Linux, Network basics, Construction of Internet Servers, Network Security, Firewall Construction, Measures against Illegal Access (4) Security Policies, ISMS, Information Security Audit, Risk Analysis on Information Security (5) Workshop, Action Plan <Post-program activities (After participants' return)> Participants are expected to implement the plan proposed in the Action plan and submit progress report at 3 months later and final report at 6 months later.</p>		2011 / 9/13 ~ 2012 / 1/28	
		Implementing Partner	Under Planning
		JICA Center	JICA Okinawa
		Cooperation Period	2011~2013
		Remarks and Website	
		Participants make an Action Plan for solution creation considering issues of their organizations and gained knowledge and skills from this course.	

Target Countries: <input type="text"/>		12 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector : Health/Other Health Issues		
Language : English		
Appeal		
1) At the end of the course, Workshop for planning IEC program in health sector(HIV/AIDS prevention etc) utilizing Web materials is offered, so as to practice knowledge and skills obtained through lectures. 2) Modules for human skills such as dissemination are offered, incorporating role-play activities into lectures. 3) After this course, in order to realize participants' Action Plan, support staff will offer follow-up activities for six months, through a variety of communication tools.		
Objective / Output	Target Organization / Group	
【Objectives】 Training participants, who work for public health and other health services to people in rural areas, will be able to plan and realize media strategies for sharing of knowledge among people in rural, and mobilization of them effectively and efficiently.	【Target Organizations】 Ministry or agency of health and/or a health department in local governments 【Target Group】 - Officers in Ministry or agency of health and/or a health department in local governments - Having 3 to 7 years of experience in IEC activities related to healthcare or in the planning, production and utilization of audiovisual media - Age: From 25 years old to 40 years old - University graduates or equivalent	
【Outputs】 (1) To explain theories and concepts for planning and designing educational programs and materials (2) To use human skills in education, dissemination and/or enlightenment (3) To explain basic knowledge and use basic skills for producing materials. (4) To explain awareness and findings from case studies of IEC activities in health sector in Japan and developing countries (5) To make an Action Plan for training of acquired knowledge and skills through comprehensive planning of an educational program for health sector		
Contents	Program Period	2012 / 3 / 6 ~ 2012 / 6 / 16
<Activities in Preliminary Phase in home country> Identification of issues on dissemination at own organization <Activities in Finalization Phase in home country> Followings are subjects provided for each output mentioned above: (1) Instructional Design/Instructional System Design, Motivation and Behavior Change, Introduction of Video Media and Multimedia, Media Literacy, Media for Public Relations and Enlightenment (2) Communication, Facilitation, Presentation (3) Digital Video Shooting and Editing, Digital Photo Shooting, Production of Printed Materials, Web Contents Production on ISD Model (4) Case Studies on IEC activities of health enlightenment (HIV/Aids Project, Public Health, etc) (5) Validation methodology, Final workshop, Action Plan <Activities in Finalization Phase in home country> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.

Target Countries:		12 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Appeal		
<p>1) After obtaining knowledge of each subject, a workshop for formulating a system management policy is offered in the end to obtain practical skills. 2) Subjects on human skills to facilitate negotiation with stakeholders and dissemination of knowledge are offered, incorporating role-play activities into lectures. 3) Implementation of training participants' Action Plan is supported by experts through a variety of communication tools.</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Issues in system management in participants' organizations are directed to be solved.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To practice human skills for team-working in ICT projects. (3) To conduct system management. (4) To formulate an Action Plan to solve issues in system management. (5) The Action Plan formulated through this course is shared in the participant's organization.</p>	<p><Target Organization> Ministries and/or agencies in the central government and/or municipalities <Target Group> - Officers in charge of system administration or system audit - Have 3 to 5 years work experiences of application development, system administration or system audit - University graduates or equivalent</p>	
Contents	Program Period	2012 / 3 / 6 ~ 2012 / 6 / 30
<p><Preparatory phase (Before coming to Japan)> Preliminary Study Sheet is made, which shows missions, a job description, and issues and tentative solutions for the organization. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) Introduction to E-Government, Enterprise Architecture (EA), Open Source Software, Security Basics, Project Management Basics (2) Leadership training, Negotiation, Proposal Writing, Presentation for dissemination (3) System Management Basics, Linux Basics and System Construction, System Management Design, System Management Policy, Management System Construction (4) Workshop, Action Plan <Post-program activities (After participants' return)> (5) Participants are expected to implement the plan proposed in the Action plan and submit progress report at 3 months later and final report at 6 months later.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	Participants make an Action Plan to solve problems on their organizations utilizing knowledge and skills from this course.

Target Countries: <input type="text"/>		12 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector : Governance/Administrative Institutions		
Language : English		
Appeal		
1) A 3-year-package composing of computerization strategy, project management and application development courses is offered, targeting the same organization for three years. 2) This training can be utilized as a small project or for a component of programs or projects which need empowerment of the ICT field, because it can empower each level of staff members systematically in each year.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 The framework is formed in the target organizations, which is to facilitate making computerization strategies and promoting ICT projects in accordance with these strategies.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To practice human skills for team-working in ICT projects. (3) To plan coordinated business architecture and data architecture from the viewpoint of total optimization. (4) make a computerization strategy. (5) The Action Plan formulated through this course is shared in the target organization.</p>	<p>【Target Organizations】 Ministries or agencies in a central government or local government authorities *those organizations which can send participants to this course every year.</p> <p>【Target Group】 - Officers who lead computerization of their organization. - Have 5 to 7 years work experiences as an IT architect, system analyst, system manager in an ICT division or project manager, or one to two years work experience as a CIO. - University graduates or equivalent.</p>	
Contents	Program Period	2011 / 9 / 6 ~ 2011 / 12 / 20
<p><Preparatory phase (Before coming to Japan)> Preliminary Study Sheet is made, which shows missions, a job description, and issues and tentative solutions for the organization. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) Introduction to E-Government, Enterprise Architecture (EA), Business Process Reengineering (BPR) (2) Leadership training, Negotiation, Presentation for dissemination (3) Making Business Architecture, Making IT Architecture, IT Governance, Consulting Methodology Basic (4) Workshop, Action Plan <Post-program activities (After participants' return)> Participants are expected to implement the plan proposed in the Action plan and submit progress report at 3 months later and final report at 6 months later.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	In the second year, the course contents will be changed for project management, while in the third year, for application development.

Target Countries: <input type="text"/>		12 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Appeal		
<p>1) After obtaining knowledge of each subject, a workshop is offered at the end of this course to obtain practical network skills. 2) Subjects on human skills to facilitate negotiation with stakeholders and dissemination of knowledge are offered, incorporating role-play activities into lectures. 3) Implementation of training participants' Action Plan is supported by experts through a variety of communication tools.</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Issues in developing, operating and managing network systems in organizations will be directed to be solved.</p> <p>【Outputs】 (1) To explain collective knowledge on e-Government promotion. (2) To practice human skills for team-working in ICT projects. (3) To design, develop and manage network systems. (4) To formulate an Action Plan to solve issues in designing, developing and managing network systems. (5) The Action Plan formulated through this course is shared in the participant's organization.</p>	<p>【Target Organizations】 Ministries and/or agencies in a central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of network management - Have 3 to 5 years work experiences as an application or network specialist. - University graduates or equivalent.</p>	
Contents	Program Period	2012 / 3 / 20 ~ 2012 / 7 / 28
<p><Preparatory phase (Before coming to Japan)> Preliminary Study Sheet is made, which shows missions, a job description, and issues and tentative solutions for the organization. <Program in Japan> Followings are subjects provided for each output mentioned above: (1) Introduction to E-Government, Enterprise Architecture (EA), Open Source Software, Security Basics, Project Management Basics (2) Leadership training, Negotiation, Proposal Writing, Presentation for dissemination (3) Network Basics, WAN Design, LAN Design, Network Security, Network Management, LAN Troubleshooting (4) Workshop, Action Plan <Post-program activities (After participants' return)> (5) Participants are expected to implement the plan proposed in the Action plan and submit progress report at 3 months later and final report at 6 months later.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	Participants make an Action Plan for solution creation considering issues of their organizations and gained knowledge and skills from this course.

Target Countries: <input type="text"/>		8 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Appeal		
The course targets IT engineering lecturers and focuses on practical skills mainly in lecture/practice/observation. To acquire IT technologies have cross-sectoral availability in healthcare, education, agriculture and all. Sapporo city has a history to promote "Sapporo Valley" and to lead IT field with academic-industrial alliance from 1970's. Individual problem analysis/consultation is highly evaluated by participants.		
Objective / Output	Target Organization / Group	
<Course Objective> The latest IT technologies and knowledge to apply to problem solutions in participants' countries are shared by students and engineers <Objective for each unit> 1)To learn versatile IT technologies and to acquire practical knowledge and skills to apply to participants' countries 2)To understand the use of IT human resource, the policies on human resource development and the relevant programs or activities in private sectors 3)To understand the concept, training and activities on IT human resource development in educational institutions 4)To understand the learner-centered curriculums and pedagogies and to implement the role playing practice 5)To analyze the problems in participants' organization and to prepare Action Plan to implement lectures/seminars/work-shop after returning	<Target Organization>Governmental sectors and educational institutes as universities/polytechnics in charge of IT engineers development <Expected Job Title>IT engineering lecturer or trainer in governmental institution or educational institution as university, college and polytechnic <Expected Job Experience>3 years or longer experiences of IT lecturer or trainer	
Contents	Program Period	2011 / 11 / 29 ~ 2012 / 2 / 11
1)•PC & Network Operation, HTML Programming / e-learning, Open Source Technology, Server Setup, Web Design 2) IT human resource management in private company, IT Related Company & Production Plant 3)Hokkaido University, Hokkaido Polytechnic College, IT education in junior school/high school, The Board of Education 4)Pedagogies on IT, IT training curriculums in school, Role playing practice 5)Inception Report Presentation, Problem Analysis, Action Plan Consultation/Presentation	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants	
Sector : Information and Communication Technology/Information and Communication Technology			
Sub-Sector :			
Language : English			
Appeal			
<p>1) Workshop for planning dissemination video program is offered. The excellent work will be delivered to the Internet from JICA-Net library.</p> <p>2) Modules for human skills such as dissemination are offered, incorporating role-play activities into lectures.</p> <p>3) In order to realize participants' Action Plan, support staff will offer follow-up activities for six months.</p>			
Objective / Output		Target Organization / Group	
<p>【Objectives】 Training participants will be able to intermediate and/or advanced methodologies for planning designing, producing and evaluating digital videos material for dissemination and enlightenment in various sectors.</p> <p>【Outputs】 (1) To explain theories and concepts for planning and designing educational programs and materials (2) To explain a "Human Skills" for activities of education, dissemination and enlightenment (3) To explain and use a basic knowledge and technical skills for producing digital video material. (4) To get ideas and hints from case study on activities of education, dissemination and enlightenment (5) To make an Action Plan to disseminate knowledge, skill and awareness through the Workshop of final video production and planning an dissemination /enlightenment program with using of the video.</p>		<p>【Target Organizations】 Ministries and/or agencies in central government and/or local government authorities</p> <p>【Target Group】 - Officers in charge of the planning and production of video program in a governmental or public organization - Having 3 to 7 years of working experience of dissemination and enlightenment or of production of video program - Age: From 25 years old to 40 years old - University graduates or equivalent</p>	
Contents		Program Period	
<p><Activities in Preliminary Phase in home country> Identification of issues on dissemination at own organization <Activities in Core Phase in Japan> Followings are subjects provided for each output mentioned above: (1) Instructional design, Adult leaning theory, Introduction to audio visual media (2) Presentation skill, Facilitation skill, Communication skill (3) Basic and application knowledge of shooting of digital video, Script writing, Basic and application knowledge of editing of digital video and animation, Exercise of producing digital video materials (4) Case study of media application in JICA projects, Observation tour in Japan (5) Workshop(Planning, designing, producing and evaluating digital video materials and dissemination/enlightenment program), Formative Evaluation, Action Plan <Activities in Finalization Phase in home country> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.</p>		2011 / 11 / 1 ~ 2012 / 2 / 25	
		Implementing Partner	Under Planning
		JICA Center	JICA Okinawa
		Cooperation Period	2011~2013
		Remarks and Website	
		Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.	

Capacity Building for Developing Communication and Information Environment in Rural Community 地域情報発信能力強化		PITD	Solution	1180953
Target Countries:			7	participants
Sector : Information and Communication Technology/Information and Communication Technology				
Sub-Sector :				
Language : English				
Appeal				
This program aims to promote the distribution of information and contribute to the improvement of the digital divide in a rural area. To contribute to understand the digital divide improvement method deeply and make some practical tentative plan, the program is systematically constructed with the Information & Communication Technology theory and the practice works with the rural area the participants selected.				
Objective / Output		Target Organization / Group		
<p>< Course Objective > To propose a solution for developing communications and an information environment in the rural area of the participants' countries. < Objective for each unit > (1) To review the current conditions and identify the issues in the communications and information environment in their respective countries. (2) To organize and analyze issues related to information in rural areas and acquire the means of information transmission through case examples. (3) To acquire a good understanding of outline and theories essential for developing communication and information environment in rural areas. (4) To acquire the practical skills of network planning to transmit information in the rural areas. (5) To formulate an Interim Report on developing communications and an information environment of a rural area in their respective countries taking into account feasibility.</p>		<p>< Target Organization > Departments of national and local government in charge of organizing the communications infrastructure and information society. < Nominee Qualification > (1) A technical and managerial level person involved in information communications of a relevant government institution or within the government. (2) Practical experience in Information & Communication Technology for more than 5years (3) Under 50years of age, in principle</p>		
Contents		Program Period	2011 / 7/26 ~ 2011 / 9/10	
<p>【Preliminary Phase】 (1)Submission of Inception Report (2)Self-education of the basic theory of rural telecommunication network 【Core Phase in Japan】 (1)Inception Report Presentation (2)Outline of Project Cycle Management Technique, Best practices of information, Building IP Network (3)ICT Development Strategy: Global Challenge for Rural Community, Fundamentals of Photonic Networks, Mobile Systems Overview and GSM system, Cases of Universal Service Fund System, Best practices of Network building by IRU(Indefeasible Right of Use) (4)Fundamentals of System Planning for Rural Telecommunications, Drill in Network Planning for Rural Telecommunications, (5)Interim Report Presentation 【Finalization Phase】 Submission of Final Report; Reporting an Interim Report and obtaining feed-back, Gathering information which was insufficient and Finalizing the Interim Report as a final report</p>		Implementing Partner	Under Planning	
		JICA Center	JICA Tokyo(Economy&Env.)	
		Cooperation Period	2010~2012	
		Remarks and Website		

Target Countries: <input type="text"/>		5 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for a director who manages policy or regulation making in ICT field. The program aims to contribute to an improvement of the provision of telecommunication service in each country with considering the role of the administration. A curriculum is conclusively constructed to share and improve participants' recognition of "Universal Service" through discussions and to learn the role-sharing among stake holders; central or local governments, service providers or academics with lectures and observations.		
Objective / Output	Target Organization / Group	
<p>< Course Objective > To clarify the important issues that the policy-making and regulating authority should tackle in order to put the universal service into practice in a competitive setting.</p> <p>< Objective for each unit > (1) To learn the theories of telecommunications policies, and understand the ideal situation of policymaking and regulation (from an academic standpoint) (2) To understand the roles of the regulating authority in the competitive market, and sort out the relevant issues (from the standpoint of the regulating authority) (3) To understand the business strategies of telecommunications carriers in the competitive market, and consider how the regulating policies should be (from the standpoint of the telecommunications carriers)</p>	<p>< Target Organization > Governmental organizations in the field of telecommunications policy making or regulations sector. < Nominee Qualification > (1) Director or equivalent in charge of policy making or regulations in the telecommunications sector in a governmental organization (2) Have several years of experience in charge of telecommunications and have sufficient knowledge of the telecommunications sector (3) Be a graduate of a university or equivalent</p>	
Contents	Program Period	2011 / 6 / 21 ~ 2011 / 7 / 9
<p>This program is composed of lectures, discussions and observations. The main topics are as follow:</p> <p>(1) Country Report Presentation and Discussion (2) The role of administrative organization in competition (3) Pro-Competition Policy of Telecommunications (4) Frequency Management (5) Telecommunication infrastructure improvement in local government (6) Universal Service Policy (7) Business Management under Competition (8) Submission of Action Plan (9) Discussion on the "Universal service of Telecommunication"</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	This program is for senior officials.

Target Countries: <input type="text"/>		8 participants
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Appeal		
<p>The objective of this program is to contribute to deployment of telecommunication infrastructure with understanding standardization trend of ICT and learning knowledge of the latest policies, technologies and telecommunication services in Japan. This program is constructed with interesting lectures and study visits presented by government organizations and Japanese well-known companies, to contribute solving challenges in each country.</p>		
Objective / Output	Target Organization / Group	
<p>< Course Objective > To obtain knowledge for making an effective plan or policy to deploy telecommunication infrastructure through understanding standardization trend and the latest telecommunication policies and ICT.</p> <p>< Objective for each unit > (1) To obtain a better understanding of standardization and Japanese policies which are important for constructing telecommunication infrastructure. (2) To gain the ability to improve telecommunications systems and applications in their respective countries through obtaining a better understanding of the latest trends of ICT and application and services on the telecommunication networks. (3) To share and analyze issues concerning the deployment of telecommunication infrastructure faced by their respective countries, apply knowledge they have gained through the training, and plan their organization's activities they should undertake in the future.</p>	<p>< Target Organization > Governmental or Private careers and manufacturers or Governmental organizations in charge of ICT < Nominee Qualification > (1) ICT policy planners from government agencies in charge of ICT. (2) Preferably persons who engaged in standardization activity or deployment of telecommunication infrastructure. (3) Have work experience on information and communications for more than, five years (the longer you have work experience the better qualified you are).</p>	
Contents	Program Period	2012 / 1 / 10 ~ 2012 / 2 / 11
<p>< Preliminary Phase > Formulation and submission of Country Report. < Core Phase in Japan > Attending lectures, study visits and discussion on following subjects (1) Standardization trend in the world, Japanese telecommunication policies, the latest Research and Development on ICT, advanced services on telecommunication network in Japan. (2) Visit to Japanese well-known companies and governmental organization to see the practical services and research & development (3) Group discussion < Finalization Phase > (1) Action Plan made by participant is shared in the organization and discussed from the standpoint of realization and implementation (2) The compilation of a Final Report and its submission to JICA Tokyo</p>	Implementing Partner	Ministry of Internal Affairs and Communications
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Information and Communication Technology/Broadcasting		
Sub-Sector :		
Language : English, Spanish		
Appeal		
To contribute to understand digital TV broadcast engineering deeply, the program is systematically constructed with the digital theory and the feature of the broadcasting services. Understanding the general theory as well as promotion activity and how to solve problems to diffuse DTTB service in Japan, will serve the guideline for digitalizing TV broadcast in the developing countries. The technical and systematical progress will be expected in the long term by sharing knowledge and skills.		
Objective / Output	Target Organization / Group	
<p>< Course Objective > To implement the broadcasting digitalization effectively in developing countries.</p> <p>< Objective for each unit > (1) To be able to explain the outline of digital broadcasting technology. (2) To be able to explain the advantages of a digital broadcasting system and make use of the knowledge for the planning and implementation of digitalization. (3) To share the knowledge and technique of digital broadcasting planning/operation in his/her organization after returning.</p>	<p>< Target Organization > Broadcasting organizations < Nominee Qualification > (1)Engineers, working at TV Broadcasting organization, who are in a position of leader of section or equivalent rank. (2)Have practical experience in TV engineering. Be in charge of planning /implementation of digitalization of the broadcast. (3)College or university graduates or have an equivalent technical knowledge of electronic engineering and fundamental knowledge about digital engineering theory.</p>	
Contents	Program Period	2011 / 6/21 ~ 2011 / 7/30
<p><Preliminary Phase> Formulation and submission of Inception Report.</p> <p><Core Phase in Japan> (1)Fundamentals of Digital Theory(sampling, quantization, coding, transmission, modulation),Digital Broadcast Services,Digital Transmitter,Digital Terrestrial TV, Radio,Trend of Digital Broadcast. (2)Digital Transmission System(Analog/Digital Simulcasting),E-learning for Educational Broadcasts,Problems for Introducing DTTB,Disaster Newscasts,Overseas Transmission (3)Presentation of Action Plan for the participant's organization</p> <p><Finalization Phase> (1>Action Plan made by participant is shared in the organization and discussed from the standpoint of realization and implementation (2)The compilation of a Final Report and its submission to JICA Tokyo</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	This program will be implemented twice for JFY 2011. The second one is scheduled from Sep. 20, 2011 to Oct.15, 2011 in Spanish. (1st):11 participants (2nd):10 participants

Target Countries:		12 participants
Sector : Information and Communication Technology/Broadcasting		
Sub-Sector :		
Language : English		
Appeal		
<p>The program is constructed with the learning of maintenance skills of digital studio equipment such as VTR, disc recorder, etc., management methods in consideration of technical requirement, and actual exercise of them. That systematical curriculum contributes to acquire the knowledge and skills for broadcasting equipment maintenance effectively in the developing countries. Enough exercise hours in this program allow the participants to acquire the practical experiences and skills so that they can utilize it actually in their own organization even after returning to their countries.</p>		
Objective / Output	Target Organization / Group	
<p>< Course Objective > Systematic and effective implementation of maintenance and quality management of digital studio broadcasting equipment in TV broadcasting stations in developing countries.</p> <p>< Objective for each unit > (1) To understand the concept of quality management of broadcast studio equipment systems, (2) To understand the outline of broadcast VTR and tapeless players/recorders to be able to service them periodically with the use of service manuals (3) To understand the broadcasting equipment management system by using a Management Software. (4) To share with the organization the Action Plan (the quality control method for broadcasting equipment systems) made by the participant and hold discussions towards realization and implementation as a Final report.</p>	<p>< Target Organization > Broadcasting organizations and its related governmental organizations < Nominee Qualification > (1) Engineers, working at Governmental or Government-related TV broadcasting organizations, who are in a position of leader of section or equivalent rank (2) Engineer with practical experience and skill as a broadcast content creation engineer, or a person in charge of the quality or maintenance management of TV broadcast equipment</p>	
Contents	Program Period	2011 / 9/25 ~ 2011 / 10/29
<p>< Preliminary Phase > Formulation and submission of Inception Report. < Core Phase in Japan > (1) Quality management of broadcast studio equipment systems, Visit a broadcast station and broadcast equipment factory (2) Basic theory and format of VTR, Utilization of service manuals, Practice of parts replacement and adjustment for periodic maintenance of VTR, Overview of tapeless recording equipment and maintenance practice (3) How to make a budget plan for periodic maintenance, Operation and practice of maintenance management software for equipment and parts management < Finalization Phase > (1) Action Plan made by participant is shared in the organization and discussed from the standpoint of realization and implementation (2) Creation and submission of a Final Report</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		7 participants
Sector : Information and Communication Technology/Broadcasting		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to create new knowledge of broadcast administration, through acquisition of knowledge for Japan's policy and institutional trends, services, technology in the field of broadcasting. A curriculum is conclusively constructed to share and improve participants' recognition of "Digitalization of terrestrial TV broadcasting" and problem-solving strategies to diffuse DTTB service through discussions with the Japanese experts and other participants.		
Objective / Output	Target Organization / Group	
<p>< Course Objective > To deepen their understanding of the roles of public broadcasting, diversification of the broadcast industry and trends affecting the industry's management frameworks and development of policies and laws as a result of diversification, and organize relevant issues and approaches in their own countries.</p> <p>< Objective for each unit > (1) To enhance their understanding of current policy, administration, legal systems, etc., in Japanese broadcasting as well as the history behind them. (2) To gain understanding of Japan's policies and methods pertaining to introduction of terrestrial digital TV broadcasting, the characteristics of Japan's terrestrial digital TV broadcasting system, and technical development trends with focus on TV broadcasting. (3) To enhance their understanding of the current conditions and future prospects of Japan's broadcast industry and broadcaster management. (4) To enhance their understanding of radio regulation policies that guarantee the legality of radio wave use, including TV broadcasting facilities improvement and broadcasting. (5) To organize solutions to issues in their own countries through discussion and then prepare individual reports.</p>	<p>< Target Organization > Governmental organizations in charge of policy making in the TV broadcasting sector, or public broadcasting organizations</p> <p>< Nominee Qualifications > (1) Directors general or above who are engaged in policy making in the TV broadcasting sector, or executive managers of public broadcasting organizations, or their equivalent, in principle. (2) 30 - 50 years of age, in principle.</p>	
Contents	Program Period	2011 / 11 / 6 ~ 2011 / 11 / 18
<p>This program is composed of lectures, discussions and observations. The main topics are as follow:</p> <p>(1) Country Report Presentation and Discussion (2) Development of TV broadcasting in Japan, Current situation and issues of TV broadcasting administration in Japan, Digitalization of terrestrial TV broadcasting in Japan, One-segment broadcasting service for mobile devices, ISDB-T (Technology) (3) The Ministry of Internal Affairs and Communications (MIC), broadcasting ethics & program improvement Organization, R&D institute, NHK (public broadcaster), commercial broadcaster(s), cable TV operator, (4) Discussion and submission of Individual report.</p>	Implementing Partner	Ministry of Internal Affairs and Communications
	JICA Center	JICA Tokyo (Economy & Env.)
	Cooperation Period	2010 ~ 2012
	Remarks and Website	This program is for senior officials.

9. Natural Resources and Energy

Target Countries:		10 participants
Sector : Natural Resources and Energy/Energy Supply		
Sub-Sector :		
Language : English		
Appeal		
To understand the energy policy and situation in the world and Japan, and to support policy making based on the supply and demand assumption and energy balance.		
Objective / Output	Target Organization / Group	
<p>【objective】A Policy plan contributing to the formulation of energy policy based on each country's characteristics and issues will be formulated, and then shared and studied in the participating organization.</p> <p>【outputs】</p> <p>(1) Energy situation and issues in each country are shared among the participants and priority issues are examined.</p> <p>(2) Challenges in energy policy in each country are clarified through understanding and comparing changes and current status of energy situation/energy policies in Japan and the rest of the world.</p> <p>(3) Concepts and methods of energy supply-demand forecasting, energy balance and energy best mix are understood and their applicability in each country is examined.</p> <p>(4) A draft Policy Plan of specific countermeasures which contribute to solving challenges in each country is formulated.</p>	<p>【Target Organizations】 Governmental agencies such as Ministry of Energy or Industry, which are engaged in energy policy formulation.</p> <p>【Target Group】 (1) be a managerial level official or its equivalent of governmental agency such as Ministry of Energy or Industry, which is engaged in energy policy formulation, (2) University graduate or its equivalent and more than 3(three) years of experience in the fields, (3) have a competent command of spoken and written English.</p>	
Contents	Program Period	2011 / 5 / 8 ~ 2011 / 5 / 28
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation of each country/organization and their problems.</p> <p>【Core Phase in Japan】 Output(1): Country Report presentation Output(2): Energy demand forecasting in the world, The latest trends of CDM projects, Changes in lifestyle and energy demand and supply in Japan, Energy Policy in Japan (Oil, electric power, gas, coal, Energy Conservation, renewable energy), Process to introduce Nuclear Power in Japan, Power plant site visit, etc. Output(3): Energy Balance Table, Introduction of market principle in energy field, Survey technique for energy statistics data, Energy statistics system in Japan, etc. Output(4): PCM work shop, Policy plan making, presentation</p> <p>【Finalization Phase in home country】 The actions described in the Policy Plan should be reviewed, authorized and implemented, and are reported as a Final Report.</p>	Implementing Partner	The institute of Energy Economica, Japan
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	This course will be implemented 3 times, as Energy Policy(A), Energy Policy (B)(from June 5 to June 25, 2011) and Energy Policy (C)(from July 3 to July 23, 2011).

Target Countries: Countries with thermal power plants		12 participants
Sector : Natural Resources and Energy/Energy Supply		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for mechanical engineer working at thermal power station to share and promote knowledge and skills for operations and maintenance.		
Objective / Output	Target Organization / Group	
<p>Course Objective: Knowledge and skills for operations, maintenance and environmental conservation are acquired and will be shared and promoted among his/her organization.</p> <p>Expected Outputs:</p> <ol style="list-style-type: none"> 1. To prepare a job report which describes problems, their causes, and measures taken as well as the area of interest (what participant would like to learn). 2. To analyze and assess similarities and/or differences between electric power industry in Japan and in their country. 3. To analyze knowledge and information on effective techniques of operation and control, maintenance and troubleshooting, advanced technologies for environmental conservation for thermal power plants, according to the prepared issue analysis. 4. To prepare an action plan on how to share and utilize the skills and knowledge learned in Japan. 5. The action plans made by the participants will be shared and utilized. 6. The action plans will be discussed and promoted in their organizations. 	<p>[Target Organization] Operational management/maintenance section at Gas turbine/Coal fired steam turbine power plant</p> <p>[Target Groups]</p> <ol style="list-style-type: none"> 1. Senior mechanical engineers and currently involved in the operational management and maintenance of gas turbine power plants. 2. University/college graduates or with equivalent academic backgrounds. 3. Share the skills and knowledge with stakeholders and submit the progress report. 4. Being involved in JICA project (recommendable). 	
Contents	Program Period	2011 / 5/17 ~ 2011 / 6/29
<p>【Preliminary Phase】 Formulation and submission of Job/Country Report</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> 1. Lecture about Outline of the Electric Power Industry in Japan 2. Lecture and practice on operation and management techniques 3. Lecture and practice on maintenance techniques 4. Lecture and observation on manufacturing techniques 5. Lecture and observation on environmental conservation technology 6. Preparation and presentation of an action plan <p>【Finalization Phase】</p> <ol style="list-style-type: none"> 1. Share and utilize the skills and knowledge acquired in Japan in their organizations 2. Implement the relevant activities based on the action plan and submit the progress report within 3 months after returning to the home country 	Implementing Partner	JEPIC and PET
	JICA Center	JICA Chugoku
	Cooperation Period	2010~2012
	Remarks and Website	Some parts of the training program are divided into 2 courses, namely "the gas turbine course" and "coal fired steam turbine course". Participants are to choose one of them which is suitable for their current job.

Target Countries: IAEA and NPT affiliated country, Concluded country of CSA 9 participants

Sector : Natural Resources and Energy/Energy Supply

Sub-Sector :

Language : English

Appeal

This program is designed for countries planning to newly introduce nuclear power generation. The program objective is to acquire comprehensive knowledge for introduction of nuclear power generation and to share and diffuse among his/her organization about the knowledge which is acquired during the training course. As the result of diffusing the knowledge, public awareness for nuclear safety is to be promoted.

Objective / Output	Target Organization / Group	
<p>【objective】 Comprehensive knowledge for introduction of nuclear power generation which is the output of this program will be shared and promoted among his/her organization. For the result of the promotion, his/her organization grapple with educational campaign of nuclear safety for public.</p> <p>【outputs】 Output(1):To find the necessity of nuclear power generation related with electric power industry, energy security and environment. To present the problems that they are facing. To find the issue of nuclear safety and appropriate operation and maintenance. Output(2):To find the consideration of social consideration in order to introduce a nuclear power generation. Output(3):To draw up the action plan in order to introduce a nuclear power generation and to present its included the difference/issue about the other countries. To report the knowledge including the action plan obtained in Japan to the belonging organization, and discuss its applicability in the organization.</p>	<p>[Target Organizations] Competent Government Agencies for nuclear power policy or electric power companies [Target Group] (1) Be a manager class official/candidate of central government or manager class of electric power company with sufficient English conversation and English reading ability., who is in charge of formulation or planning of policy for nuclear power generation. (2)30-45 yeas of age, and have a minimum of 3 years of experience in department or section engaging in policy for electric power or electric power development plan.</p>	
<p>Contents</p> <p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation of each country/organization and their problems.</p> <p>【Core Phase in Japan】 Output(1): Country report presentation and discussion, Lectures and site visit about the outline of electric power industry in Japan and energy policy in Japan Output(2): Lectures and site visit about the operation/maintenance of nuclear power plant, Site visit to the factories of nuclear power generation, Lectures of the human resources and the nuclear power regulation. Lectures and site visit about the public acceptance, Site visit about Hiroshima Peace Memorial Museum and lead to consciousness of peace Output(3): Drawing up a action plan and preparing for the presentation, Action plan presentation and discussion</p> <p>【Finalization Phase in home country】 The actions described in the Action Plan should be reviewed, authorized and implemented, and are reported as a Final Report.</p>	<p>Program Period 2012 / 1/15 ~ 2012 / 2/10</p> <p>Implementing Partner Japan Electric Power Information Center, Inc.</p> <p>JICA Center JICA Tokyo(Industrial Dev.&Finance)</p> <p>Cooperation Period 2010~2012</p> <p>Remarks and Website</p>	

Target Countries: <input type="text"/>		16 participants
Sector : Natural Resources and Energy/Energy Supply		
Sub-Sector :		
Language : English		
Appeal		
Because of the world's top-level distribution system in Japan, participants can learn not only knowledge and technique but also how to operate distribution system by visiting service offices and construction sites. The participants can also build relationship with Japanese experts and other participants who are in a position of management/leadership or will be in the near future.		
Objective / Output	Target Organization / Group	
<Objective> After this training end, participants grasp issues of their home country and be able to work for the solution as well as acquire comprehensive knowledge for efficient development of distribution systems. <Outputs> (1) To find issues and causes concerning the distribution grid in their countries and explaining them (2) To understand the planning/design techniques to effectively establish low-loss electric power distribution grid in Japan and explaining the difference from their countries (3) To understand the operation/maintenance techniques to maintain reliable electric power distribution grid in Japan and explaining the difference from their countries (4) To making solutions for efficient stable electric supply in order of priority and explain their action plans	<Target Organization> Competent government agencies for electric power sector and electric power companies <Target Group> - Persons in charge of manager and/or leader position or expected in near future - Electrical engineers belong to electric power companies or public organization in distribution area with five(5) years experience in this area - University graduates or equivalent - Age: Form 30 years to 40 years old	
Contents	Program Period	2011 / 9/20 ~ 2011 / 10/29
<Activities in Preliminary Phase in home country> Formulation of the Country Report and the Issue Analysis Sheet <Activities in Core Phase in Japan> Lecture, exercise, site visit, discussion and etc. on following contents are provided for each output mentioned above: (1) Outline of electric power industry in Japan, Outline of transmission/distribution systems (2) Planning/designing of distribution systems, Electrification and correspondence to isolated island, Distribution equipment factories (3) Outline of quality management in Japan, Operation/maintenance of distribution systems (4) Drawing up an action plan and presentation <Activities in Finalization Phase in home country> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report.	Implementing Partner	Japan Electric Power Information Center, INC.
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	Based on the training contents of all outputs, participants will make action plan about enlightenment of technical knowledge and skills during Core Phase in Japan.

Target Countries: Central Asia		10 participants	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : Russian			
Appeal			
Participants will exchange information on challenges and efforts by electric power sectors policy in their countries, and share awareness of the issues with Japanese authorities concerned in electric power sector. Then participants and Japanese counterparts will develop an international network.			
Objective / Output		Target Organization / Group	
【objective】 Participants will exchange information on challenges and efforts by electric power sectors in their countries, and share awareness of the issues with Japanese authorities concerned in electric power sector. 【outputs】 (1) Participants provide basic information on electricity policies and share them with other participants (2) Participants understand the Japanese effort for electricity demand-supply plan, electricity rate structure and efficiency improvement, and identify issues to solve power shortage. (3) Participants discuss regional cooperation on electric power interchange. (4) With the Japanese electricity policy and the electricity policy of other Central Asian countries as a reference, participants will specify the policy goals and propose the procedure to achieve them.		【Target Organizations】 Ministries and agencies of Electricity or Electric power company 【Target Group】 (1) Managerial posts in charge of power development planning and its implementation in central government or electric power company, (2) University/college graduates or equivalent and currently engaged in the field for more than 5 years,	
Contents		Program Period	2011 / 12 / 4 ~ 2011 / 12 / 17
(Lecture): ① Introduction to the Japanese electricity (including visits to hydro and thermal power plant) ② efficient power generation and transmission ③ energy conservation, new energy policy ④ electricity rate structure (Observations): Visits to Electric power substation, hydro, thermal and other power plants (Practices): Country Report Presentation Discussion to develop a network among participants and Japanese counterparts		Implementing Partner	International Development Center of Japan
		JICA Center	JICA Tokyo (Industrial Dev. & Finance)
		Cooperation Period	2010 ~ 2012
		Remarks and Website	

Target Countries: Africa		6 participants	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Appeal			
The project enhances the knowledge and skill of power system planning, operation and maintenance, which leads to effective power system operation.			
Objective / Output		Target Organization / Group	
<p>【Objective】</p> <ul style="list-style-type: none"> •Technique on planning, operation, and maintenance of power system will be shared with technicians in government agencies and electric power companies. •Knowledge on interconnected power system will be shared with technicians in government agencies and electric power companies. <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. Understand power industry and the system in Japan 2. Acquire the skills for analysis and planning on power system. 3. Acquire the skills for power system operation and interconnected power system. 4. Acquire the skills such as evaluation and review of power equipment maintainance. 5. Share the skills and knowledge acquired from this training in organizations, and report the result to JICA. 		Organization in charge of power system planning, operation and maintenance in electric power companies or government agencies in charge of electric power	
Contents		Program Period	under planning
The project enhances the knowledge and skill of power system planning, operation and maintenance, which leads to effective power system operation. <ol style="list-style-type: none"> 1. power industry and power system in Japan 2. <ol style="list-style-type: none"> (1)formulation of power system plan (2)power system analysis (3)site tour of power facilities 3. <ol style="list-style-type: none"> (1)power system operation (2)power system interconnection 4. maintenance of power facilities 5. Progress report writing on power system improvement within three months 		Implementing Partner	Chubu Electric Power Co., Inc.
		JICA Center	JICA Chubu
		Cooperation Period	2009～2011
		Remarks and Website	

Target Countries: Southeast Africa		10 participants	
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Appeal			
Plans for strengthening power generation and power supply are established in South-east Africa countries. At the same time, management technique including saving and security control is enhanced. This program is implemented as a part of programs for "broadband infrastructure" for the TICAD IV Follow-up initiative.			
Objective / Output		Target Organization / Group	
<p>【objective】 Policy proposal for the promotion of the electric power facilities reinforcement plan in the southeast part Africa nations is examined, shared and discussed within organizations.</p> <p>【outputs】 (1)To share the status of power development planning by participating countries, relevant basic data and standards of each country, together with issues which includes the electric power development planning with electricity interchange. (2)The status of the power supply in Japan, the reinforcement plan of power generation and transmission, the methodology of the financing, the approaches on the energy efficiency improvement, and the reliability securing are understood, and the problem for the electricity shortage solution of each country is examined. (3)To examine the approaches on the personnel training, environmental measures, the security precaution, and dynamos processing technology in Japan. Then the possible application to each country is examined. (4)A concrete Policy proposal to contribute to the solution of the problem in each country will be made.</p>		<p>【Target Organizations】 Ministries and agencies of Electricity</p> <p>【Target Group】 (1)Executive officials at bureau's director generals level who are responsible for power sector in the Ministry of Power or Ministry of Energy (2)Individuals with sufficient English conversation and reading ability</p>	
Contents		Program Period	2011 / 9 / 19 ~ 2011 / 10 / 8
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation and problem of each country/organization.</p> <p>【Core Phase in Japan】(Lecture): An approach to energy source best-mix, power system operation and electric power development in consideration of cost, stability/energy-security and environment. Outline of Planning surveys of power plant and transmission system, Permissions, Plannings and Locations, etc. (Observation): Load Dispatching Office, Thermal Power Plant(Gas/Coal/Oil-fired), Water PP(Conventional/Pumping storage), Nuclear PP, New-energy PP, etc. (Practice): Presentation and discussion of country reports and proposal.</p> <p>【Finalization Phase in home country】 The actions described in the policy proposal should be reviewed, authorized and implemented. The results of the actions are reported as a Follow-up Report.</p>		Implementing Partner	Japan Electric Power Information Center, Inc.
		JICA Center	JICA Tokyo(Industrial Dev.&Finance)
		Cooperation Period	2009~2011
		Remarks and Website	

Target Countries: <input type="text"/>		20 participants
Sector : Natural Resources and Energy/Energy Conservation		
Sub-Sector :		
Language : English		
Appeal		
<p>The characteristics of this training is that trainees who have poor experiences to make policies of energy efficiency would make policy proposals through lectures for Japanese policies, basic knowledge about policy planning method and practical lectures for energy audit. After training, it's also the point that the trainees have to make reports along with the policy proposals and JICA will prepare the information exchange occasion to each trainees from other countries to share the barriers.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> The trainees make policy proposals based on the situation of each countries and the knowledge from this training. Through the activities, trainees' abilities of policy making could improve. <Objective for each unit> (1)preparation for and presentation of the country report. And figure out the current energy situation and policy for energy efficiency, as a result, explain the problem in his country. (2)Understand Japan's policies, law and the current situation of promotion of the energy efficiency. As a result, compare it to his country's policy and study the possible application of the Japanese policy. (3)Figure out the actual situation of the specific action , effect and benefit for energy efficiency. As a result, compare to his country's factory, and study the difference and possible application. (4)study for problem on policy planning through group working and understanding the effectiveness of it. And develop into the setting of the problem and group discussion on the process of the policy planning (5)Make an appropriate and feasible policy proposal along with the energy situation.</p>	<p><Target Organization>governmental organization in charge of energy efficiency & conservation policy planning and its implementation <Expected Job Title>responsible for policy planning of energy efficiency & conservation(e.g. director-general, director, deputy director) <Expected Job Experience>more than 3 years <Other Qualifications>the person who will be continually in charge of the policy planning for a certain period</p>	
Contents	Program Period	2011 / 5 / 8 ~ 2011 / 6 / 4
<p>Understand the energy situation and policy for energy efficiency and conservation in own country through making country report and share above information with other trainees and teachers. The contents include 3 parts, "Japan's policies and law for energy efficiency", "promotion activities by implementation organization" and "energy efficiency for industry, building and residential". Trainees could understand the systematic promotion by administration officials and expertise Acquire the practical knowledge and understand the current situation of energy efficiency promotion by visiting the factories and office buildings whose the owner companies got a prize on energy efficiency. sum up and the discussion of the contents and methods to solve the given policy problem through the group working and do the presentation. Make the policy proposal which will be practiced by trainees and the organization after training. Improve the perfection level of the contents and make the contents to be viable by the discussion of the trainees and the comments of the japanese experts</p>	Implementing Partner	ECCJ/KITA
	JICA Center	JICA Tokyo (Industrial Dev.&Finance), JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: MERCOSUR Region		8 participants
Sector : Natural Resources and Energy/Energy Conservation		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is designed to provide participants from governmental organization related to conservation of energy or the organization related to audit energy conservation with the knowledge and technique about energy conservation activities in Japan, aiming to strengthen their capability to introduce appropriate energy conservation activities in the member countries of MERCOSUR.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participants' capabilities to introduce appropriate energy conservation activities in the member countries of MERCOSUR are strengthened.</p> <p>【Expected Results】 (1)Understand and can explain energy conservation administration policy of Japan (2)Understand and can explain versatile energy conservation technique (3)Participants are able to formulate and propose Action Plan for introducing energy conservation technique</p>	<p>【Target Organization】 Governmental organization related to energy conservation, Organization related to audit energy conservation</p>	
Contents	Program Period	2012 / 2 / 19 ~ 2012 / 3 / 10
<p>(1)Energy conservation law of Japan • Energy conservation policy of Japan • Energy conservation policy of local government • Plant visit (2)Energy technological outline • Conservation of energy of power plant • Conservation of energy of proof equipment • Conservation of energy of steam equipment • Conservation of energy by inverter • Equipment diagnosis technology for conservation of energy • Electric equipment diagnosis technology • Comportement and measurement • Rotation machine equipment diagnosis technology • Rotation machine equipment diagnosis technology practice (3)Discussion about energy conservation • Formulation of Action Plan • Presentation of Action Plan</p>	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2009 ~ 2011
	Remarks and Website	This training program is offered to those who are in charge of energy conservation policy. Follow-up seminar was conducted in Argentina in JFY 2009.

Target Countries: There are electric plants which manage plural diesel generators		8 participants
Sector : Natural Resources and Energy/Energy Conservation		
Sub-Sector :		
Language : English		
Appeal		
For reducing fuel consumption, this training will contribute the department of generator operation of electric power company for dissemination of methodology of economical load distribution among multiple diesel generators in small electrical grid.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The methodology of economical load distribution among multiple diesel generators will be disseminated in the electric power company or local government which conduct the improvement of the power generation efficiency.</p> <p>【Expected Results】 (1)To explain mechanism of a diesel generator. (2)To explain theory and methodology of economic load distribution. (3)To use of economic load distribution. (4)To formulate an action plan for dissemination into participant's organization and shared in participant's organization.</p>	<p>【Target Organizations】 Electric power companies and the local government which engage in use and management of diesel generation.</p> <p>【Target Group】 -Electric power operation manager, electric facility manager and operator -Having over 3 years experiences of diesel electric power operation and management.</p>	
Contents	Program Period	2011 / 5/17 ~ 2011 / 6/16
<p><Activities in Preliminary Phase in home country> Inception report describing present job activities and current situation of diesel generators in respective countries is developed. <Activities in Core Phase in Japan> (1)Training in theory and structure of diesel generator. (2)Practical construction of economic load distribution list in Excel sheet based on real sample data. (3)Training based on basics data of fuel consumption rate in economic load distribution calculation with a small diesel generator. (4)Based on the knowledge from the training, study through a report of improvement method and introduction plan. <Activities in Finalization Phase in home country> Within 6 months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report</p>	Implementing Partner	Okinawa Enetech Co., Inc
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	It is recommended to prepare the basic information/data of your country, such as follows; the control method for diesel power facilities; the fuel consumption rates for each diesel generator of a model power station

Target Countries: Asian countries which conduct energy conservation activity		10 participants
Sector : Natural Resources and Energy/Energy Conservation		
Sub-Sector :		
Language : English		
Appeal		
Based on Japanese SMEs' experience of energy saving activities in accordance with productivity improvement, this course introduces merits for SMEs to conduct energy saving activities, governmental policies and regulations, Public-Private-Partnership in regard with energy saving activities. Under cooperation with Kansai Economic Federation, visits and lectures from SMEs which hold environmental technology and products will also be conducted.		
Objective / Output	Target Organization / Group	
<Course Objective> Based on bottom-up approach, such as energy saving activities conducted in Japanese SMEs, participants both from public and private sector will implement the action plan in their organizations. <Criteria for the Course Objective> 1. Trial plan and its issues/progress are confirmed through participants' action plan, discussion and presentation. 2. Report of action plan implementation will be feedback within 6 months.	<Expected Job Title>1) Officer responsible for environmental technology promotion in government and public agencies in the field of economic and industry 2) Private sector: manufacturing association <Expected Job Experience>At least 3 years experience in the field of environmental technology promotion <Other Qualifications>Two participants (government officer and person from industry) from one country	
Contents	Program Period	2011 / 11 / 1 ~ 2011 / 11 / 30
<Objective for each unit and contents> 1. Understanding environmental policy, its background of participants' country and energy saving activity in the companies (Submission of report about each country's current situation and issues) 2. Grasping idea of measures taken in Japan and participants' countries for environmental protection, energy saving both in public sector and private sector (information sharing among participants, understanding Japanese laws and regulations, sharing experience of Japanese industry) 3. Understanding the relationship between productivity improvement and energy saving, and understanding situation of Japanese business management utilizing environmental friendly technology (productivity improvement and energy saving activities in Japanese SMEs, lectures and visits regarding environmental technology) 4. Setting an action plan for environmental protection and energy saving based on Japanese cases and participants' countries' experience (Discussion and formulation of action plan) 5. Applying the action plan to the feasible plan in participants' own countries (Report submission of implementation progress of action plan)	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	Technology and Products in the Environmental and Energy Sector, Kansai Economic Federation http://www.kankeiren.or.jp/kankyou/en/

Target Countries: Asian, Middle Eastern, Southeast European Countries		14 participants
Sector : Natural Resources and Energy/Energy Conservation		
Sub-Sector :		
Language : English		
Appeal		
<p>This program is designed for practical engineers such as energy auditor, energy manager and plant engineer to develop their technical capacity. Participants will enhance practical ability by lectures, practices and site visits. Learning Machine Condition Diagnosis Technique (MCDT) and measures for maintenance engineering provides them necessary technology for efficiency promotion by combination of energy saving technology and maintenance.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participant's capacity on energy conservation technology and MCDT is improved, and practical action plan for solving problems on energy conservation is formulated in their organization. <Objective for each unit> 1. To understand energy policy in Japan and methods of energy conservation audit, and to propose a solution on energy conservation activities in home country by acquiring basis for module 2, 3 and 4 2. To be able to apply theory of energy-intensive equipment and energy conservation technology to energy conservation audit and energy management 3. To be able to apply MCDT and maintenance techniques to energy conservation activities and maintenance 4. Action plan is presented by participants by applying acquired energy conservation technology and MCDT. 5. Action plan for energy conservation is considered in participant's organization.</p>	<p><Target Organization>Governmental organization, public or private company engaging in energy audit and energy conservation activities <Expected Job Title>Engineers and technical officials in charge of energy audit, energy management and maintenance for energy conservation <Expected Job Experience>Over 5 years experiences <Other Qualifications>Under 50 years old and be competent in spoken and written English</p>	
Contents	Program Period	2011 / 9 / 19 ~ 2011 / 12 / 23
<p>1. "Methods of Energy Conservation Audit & Activities, and Energy Policy in Japan": Practice of Energy Audit, Standard of Energy Management, Daily Activities on production site, Seven Tools as facility improvement, Energy Law System, Outline of Energy Policy, Policy for small sized enterprise 2. "Basic Technologies of Energy Conservation Audit": Energy Conservation Technology in Thermal Utilities, pump, blower, air conditioning, lighting and steam. Energy Conservation by Inverter. Calculation of combustion. Practice of Inverter, Pump, Compressor and Furnace. Fluid Mechanics. 3. "Machine Condition Diagnosis Technique for Energy Conservation and plant maintenance management": Diagnosis by Vibration (Vibration Theory, Rotating Machine, Bearing, Gear). Others (Thermography, Tripology, Electric Machinery). Practice of MCDT (Rotating M, Bearing, Gear). Maintenance. 4. "Action Plan and Introduction of Energy Conservation Activities": Action Plan & Job Report Presentation. Examples of Energy Conservation Activities in Plant & Building. Tour of Plant Visit in Tokyo, Kyoto & Nagasaki (Kyushu Electric Power, Nissan Motor, TOTO, LNG Plant etc.) 5. Action Plan is considered in participant's organization, and progress report is submitted.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		13 participants
Sector : Natural Resources and Energy/Renewable Energy		
Sub-Sector :		
Language : English		
Appeal		
For government ministries in charge of renewable energy to understand characteristics of PV generation for its appropriate introduction/maintenance.		
Objective / Output	Target Organization / Group	
Plan/ Policy in regard with installed and maintaining PV system will be settled in three years. [1: Pre-activities] PV development plan and PV current situation will be organized [2: Activities in Japan] PV development plan and PV current situation of Japan and participating countries are recognized, and own efforts will be reconsidered [3: Activities in Japan] Trial plan for appropriate introduction/maintenance of PV will be proposed refer to the Japan and participating countries' experiences and lessons [4: Subsequent Activities] Trial plans for appropriate introduction/maintenance of PV will be reported, discussed, and practiced after the end of training programs	Officials/ Engineers working for government ministry in charge of energy conservation, Promoting PV system and PV industry (Participants from same organization as last year is recommended as for A & B course held in Osaka.)	
Contents	Program Period	2011 / 9/11 ~ 2011 / 10/15
(Pre-departure activity) 1)Report on current situation and issues of participants' country (Training course in Japan) 2)Renewable energy in Japanese electrical power master plan 3)Technology of manufacturers, Management of power company 4)Case of central and local government, business enterprises 5)Cooperation scheme of JICA and institutions concerned 6)Discussions 7)Preparation of the presentation 8)Presentation of the plan (Post-training activity) 9)Report about participants' activity in their own countries	Implementing Partner	PREX Okinawa Enetech Co., Inc
	JICA Center	JICA Osaka, JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	This program is organized 3 times within FY 2011. 2nd implementation: 2012/01~2012/02(Osaka) 3rd implementation: 2012/01/24~2012/02/17 (JICA Okinawa)

Target Countries: Countries with the vision of introducing SHS		9 participants
Sector : Natural Resources and Energy/Renewable Energy		
Sub-Sector :		
Language : English		
Appeal		
Appropriate operation and maintenance (O&M) is an important issue when introducing Photovoltaic (PV) system, and engineers with PV technology expertise will be needed to effectiveness and sustainability of the PV projects. The course will create sustainability on SHS by teaching O&M methodology to the engineers in the country with the vision of introducing SHS for rural electrification.		
Objective / Output		Target Organization / Group
<p>【Objectives】 To gain the fundamental knowledge and practical examples that is able to use to introduce of system, promotion of utilization, and maintenance management of solar power generation.</p> <p>【Outputs】 (1) To understand the place of solar power generation in Japanese energy policy and its actual cases of generation applies. (2) To know and gain the techniques of principal of solar power generation (semiconductor material, solar battery) and its structure and production method (3) To learn the techniques of PV facilities, set up of equipments, maintenance and management (4) To learn the technology of cost evaluation, environmental assessment (5) To make an action plan to solve the problem of the organization which participants belong to</p>		<p>【Target Organizations】 Governmental organization of energy development</p> <p>【Target Group】 Engineers working for energy-related government ministry, electric power public corporation, and other public organization with more than 3 years of experiences in the field</p>
Contents		Program Period
<p>(1) Japanese energy policy, needs, economic efficiency and future aspect of solar power generation (lectures) (2) General information of solar power generation, semiconductor material, solar battery, accumulator, electronic circuit, process of solar battery and module making, observation of information transmission/relay station (lectures, practices and observations) (3) Constitution, design and assembling of PV, system constitution according to the purpose of use, constitution and set up cases of system for home and industrial type, cases of middle scale PV system, observation of solar house and solar office (lectures, practices and observations) (4) Regional characteristics of PV, solar irradiation and amount of insolation, energy effective utilization, types of the solar battery and an evaluation method, structure of the solar battery and those characteristic evaluation, environmental assessment (lectures, practices and observations) (5) Action plan making</p>		2011 / 6/27 ~ 2011 / 9/7
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		Under Planning
		JICA Osaka, JICA Kyushu
		2011~2013
		Engineers with the background of SHS for rural electrification is highly recommended.

Target Countries: <input type="text"/>		16 participants
Sector : Natural Resources and Energy/Renewable Energy		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for countries, with a problem about stable electricity supply in the future, which have sufficient resources of hydro power generation but do not have capacity to utilize resources effectively. With growing concern of prevention of global warming, the hydro power generation is reevaluated in recent years. In order to promote hydro power development steadily, this program provides Japanese technical knowledge to participants who are in charge of hydropower engineering.		
Objective / Output	Target Organization / Group	
<p>【objective】To familiarize the inclusive knowledge related to hydropower development obtained in Japan to the home country / organization.</p> <p>【outputs】</p> <p>(1)To recognize the issues related to hydropower development in the home country / organization.</p> <p>(2)To understand about hydropower development procedures including schemes of IPP Project and CDM in the power sector, and consider these applicability to the home country.</p> <p>(3)To understand differences of required hydropower development technology (planning, design, financial analysis, O&M, rehabilitation, etc.) between the home country and Japan.</p> <p>(4)To develop an final report to familiarize the knowledge obtained in Japan to the home country / organization.</p> <p>(5)To report the progress of action plan as a Follow-up report.</p>	<p>【Target Organizations】 Government agencies or electric power utilities which are in charge of the development of hydropower generation.</p> <p>【Target Group】 (1) be responsible for hydropower development and those currently (or expected to be in the near future) posted to the managerial position. (2) 30-50 years of age, and have a minimum of 5 years practical experience in the field of hydropower development. (3) have an competent command of spoken and written English.</p>	
Contents	Program Period	2011 / 6 / 7 ~ 2011 / 7 / 7
<p>【Preparatory phase in home country】 Prepare a Job Report describing the present situation of each country/organization and their problems.</p> <p>【Core Phase in Japan】 Output(1):Presentation and discussion on the job report, Outline of Electric Power Industry in Japan Output(2): Execution procedure of hydropower development, Environmental impact assessment of hydropower projects, Global warming measures(CDM) and environmental problems of hydropower projects, Hydropower projects by IPP, etc. Output(3): Introduction of demand forecast in Japan, decision software for electric power development plan, etc. Output(4): Action plan presentation by the participants</p> <p>【Finalization Phase in home country】 The actions described in the Action Plan should be reviewed, authorized and implemented, and are reported as a Follow-up Report.</p>	Implementing Partner	Japan Electric Power Information Center, Inc.
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Africa Region		11 participants	
Sector : Natural Resources and Energy/Renewable Energy			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for officials who are in charge of rural electrification planning and promotion using renewable energies in order to enhance their capabilities of mapping out relevant plans and strategies for electrification. The program includes an observation term in the third country, Philippines. Participants will observe project sites in rural areas where have been electrified by renewable energies and discuss with government and administrating officials to increase awareness among them.			
Objective / Output		Target Organization / Group	
<p>【objective】The program enables an official in charge to draft a strategy/plan for rural electrification using renewable energies, and the drafts will be reflect to thire organization activities in the countires.</p> <p>【outputs】</p> <p>(1) Basic data and existing issues for rural electrification promotion using renewable energies will be shared.</p> <p>(2) Renewable energy's technologies such as photovoltaic, small hydro and wind will be introduced.</p> <p>(3) Barriers and solutions for rural electrification promotion using renewable energies will be discussed.</p> <p>(4) A strategy/plan for rural electrification promotion using renewable energies will be drafted and improved.</p> <p>(5) Results of the program will be fed back to the organization where trainee are belonging to.</p>		<p>【Target Organizations】 Authorities which are promoting rural electrification, like a Rural Electrification Agency.</p> <p>【Target Group】 (1) Officials in charge of romoting rural electrification, (2)University/college graduates or equivalent and currently engaged in the field for more than 5 years,</p>	
Contents		Program Period	2011 / 11 / 1 ~ 2011 / 12 / 3
<p>【Preparatory phase in home country】 Prepare a Country Report describing the present situation of each country/organization and their problems.</p> <p>【Core Phase in Japan】</p> <ul style="list-style-type: none"> • introduction of relevant technologies and key issues (policy, fund, human resources, industries/business etc.) for rural electrification promotion, site visit • introduction of a relation between government and business • introduction of practices in other countries • introduction of challenges of international organizations and donors • drafting a strategy/plan for rural electrification promotion using renewable energies • exchange opinions to improve drafted strategy/plan <p>【Finalization Phase in home country】</p> <ul style="list-style-type: none"> • the results will be fed back to the organization where participants are belonging to • the results of the feedback will be reported to Japanese side 		Implementing Partner	New Energy Foundation
		JICA Center	JICA Tokyo(Industrial Dev.&Finance)
		Cooperation Period	2010~2012
		Remarks and Website	

Installation Method of Small-scale Hydro-power Generation and Wind Power Generation in Rural Area
地方における小規模水力発電・風力発電の導入手法

PRTD Trainers 1184268

Target Countries: Oceania countries and Islands countries in Southeast Asia		8 participants
Sector : Natural Resources and Energy/Renewable Energy		
Sub-Sector :		
Language : English		
Appeal		
This training program contributes installation of a small-size hydraulic power generator and a wind-generator into rural area, which are easy to produce and repair, for a department of rural electrification and/or fuel breakaway in an electric power company.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Installation method of a small-scale hydro-power generation and a wind power generation will be disseminated into local electrification of electric power ministry, electric power public corporation or regional development charge ministry.</p> <p>【Expected Results】 (1)To explain principle of Hydro-power and Wind-power. (2)To explain influence on small-grid when Hydro-power and Wind-power are introduced. (3)To explain installation method and production technique of small Hydro-power and Wind-power. (4)To master production of small wind-power machine. (5)To formulate an action plan for dissemination into participant's organization and shared in participant's organization.</p>	<p>【Target Organizations】 Person in charge of local electrification of electric power ministry, electric power public corporation or regional development charge ministry, NGO, university.</p> <p>【Target Group】 -Officer in charge of local electrification of electric power ministry, electric power public corporation or regional development charge ministry - Having over 3 years experiences of recyclable energy and electrification</p>	
Contents	Program Period	2011 / 7 / 19 ~ 2011 / 8 / 23
<p><Activities in Preliminary Phase in home country> Inception report describing present job activities and current situation of diesel generators in respective countries is developed. <Activities in Core Phase in Japan> (1)Training on basic mechanisms, which are structure and principle of operation of Hydro-power and Wind-power. (2)Training on the influence and the feature when Hydro-power and Wind-power are introduced into a small-grid. (3)Training on small Hydro-power and Wind-power introduction technique. (4)Each group produce small Wind-power. (5)Based on the knowledge from the training, study through a report of improvement method and introduction plan. <Activities in Finalization Phase in home country> Within 6months of the end of the course in Japan, participants are expected to implement the plan proposed in the Action plan and report the progress as a final report</p>	Implementing Partner	Okinawa Enetech Co., Inc
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: Countries with geothermal energy resources		8 participants
Sector : Natural Resources and Energy/Renewable Energy		
Sub-Sector :		
Language : English		
Appeal		
<p>This program is designed for administrators and technical officials in governmental organizations dealing with energy policy making or geothermal energy development, to help them understand policy to introduce geothermal energy and necessary techniques in each development phase of geothermal power generation, and to enhance their planning capacity in home countries. Site visits on production sites of power generation facilities are included.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants will understand policy to introduce geothermal energy and necessary techniques in each development phase of geothermal power generation, and to enhance their planning capacity for geothermal energy development in their own countries. <Objective for each unit> 1. To be able to explain necessity of geothermal energy development in national energy strategy and method for development promotion and policy making. 2. To be able to explain technical aspects of development approach for geothermal resources 3. To be able to explain economic and environmental aspects of development approach for geothermal resources 4. To be able to explain multipurpose utilization of geothermal energy for social development 5. To prepare Action Plan for geothermal energy development on the basis of policy and technical aspects.</p>	<p><Target Organization>Governmental organizations dealing with energy policy making or geothermal energy development <Expected Job Title>Manager, Department head or decision-maker in governmental organization dealing with energy policy making or geothermal energy development <Expected Job Experience>Over 5 years experiences</p>	
Contents	Program Period	2011 / 6/29 ~ 2011 / 7/16
<p>1. General framework and current situation of energy and renewable resources in African countries, Schemes for geothermal survey and role of private sector, Appropriate governmental policy for geothermal development 2. Risk management in geothermal development, Geothermal surface survey, Geothermal well drilling and evaluation of geothermal resources, Uses of geothermal energy, Site visits on geothermal power station and production site of power generation facilities in Japan 3. Economic aspects of geothermal development project, Fund procurement, international assistance and environmental value for geothermal development, Clean development mechanism(CDM) 4. Lecture and Site visit on project for multipurpose utilization of geothermal energy 5. Discussion, guidance and private-study for preparing Action Plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		13 participants
Sector : Natural Resources and Energy/Mining		
Sub-Sector :		
Language : English		
Appeal		
Achieve efficient and environment-friendly method for mining that is strongly expected in developing countries to help live their own economic activities.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Officers of metal resources sector in the government of developing countries understand and obtain technologies and tools to promote efficient and environment-friendly mining and recycling. The knowledge and skills obtained in Japan will be shared with their colleagues in their countries.</p> <p>【Expected Results】 (1) Understanding and recognizing the importance of natural resources (2) Acquiring the knowledge and technologies of efficient mining development (3) Acquiring the technologies and laws for environment protection and recycling (4) Enhancing the knowledge and skills to promote adequate mining and recycling (5) Formulating action plan how to share knowledge and skills obtained in the training</p>	<p>【Target organization】 Officials working for government or governmental organization, engaging on mining policies including mining development, prevention mining pollution and recycling comprehensively</p> <p>【Target Group】 (1) Officers belonging to target organs (2) Univ. graduates or equivalent (3) Individuals with a good command of PC and English (4) Individ. engaging in mining policy with at least 3 Yrs (5) Individ. in good health, both physically and mentally, to undergo this training (6) Must not be serving any form of military service</p>	
Contents	Program Period	2011 / 9/25 ~ 2011 / 12 / 3
<p><Preliminary Phase in a participant's home country> • Country Report on mining sector <Core Phase in Japan> (1) • Lecture on history which is that natural resources development like minerals • Presentation and discussion on participants' country report (2) • Lecture on how to extract minerals from ore efficiently (3) • Lectures on history and experiences on the mining pollution from mining activities and how Japan overcome it. • Method for recovery of metals including rare metals from waste like e-waste that is called Urban Mines. (4) • Lecture and exercise on how to evaluate the mining project. • Presentation on their action plans on how to share knowledge and skills obtained in the training with their own section in their organization. <Finalization Phase in a participant's home country> • Implementation on action plan</p>	Implementing Partner	International Institute for Mining Technology
	JICA Center	JICA Tohoku
	Cooperation Period	2009~2011
	Remarks and Website	<p>• Participants are expected to participate in discussions, and formulation of Action Plan(AP). • APs are to be open to public. Intra-net will be used to monitor progress of APs and to provide advices for participants.</p>

Target Countries: Malawi, Namibia, Tanzania, Zambia, Botswana		11 participants	
Sector : Natural Resources and Energy/Mining			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for geologist to enhance his/her knowledge and techniques for mineral resources exploration with building up geological information.			
Objective / Output		Target Organization / Group	
<p>【Objective】 Draft of the materials to disseminate the skills to estimating potential of natural resources with remote sensing technique is formulated.</p> <p>【Expected Results】 (1) Satellite image data are appropriately processed with full understanding of variety and features of image data. (2) Airborne geophysics data are appropriately processed with full understanding of variety and features of data. (3) Structure of Geographical Information System (GIS) and how to develop GIS database are understood, and appropriately developed. (4) Geologic tectonics and mineral resources potential are estimated by remote sensing data analysis. (5) Estimated potentials are investigated by ground truth.</p>		<p>【Target organizations】 Ministry of Mines / Natural Resources, Geological Survey, and Universities</p> <p>【Target group】 (1) Geologist, Senior Geologist who belong to target organizations (2) Have Bachelor of Science or Engineering in Geology and/or Mining field (3) Individuals with a good command of PC and English (4) Have working experience in Geological field (5) Individuals in good health, both physically and mentally, to undergo this course (6) Must not be serving any form of military service.</p>	
Contents		Program Period	2012 / 2 / 5 ~ 2012 / 3 / 15
<p><Preliminary Phase in a participant's home country> • Country Report on mineral resources exploration. <Core Phase in Japan> (1) • Variety and features of satellite image data. (2) • Variety and features of airborne geophysics data. (3) • Structure of Geographical Information System (GIS) • How to develop GIS database are understood, and appropriately developed for mineral resources exploration. (4) • How to estimate geologic tectonics and mineral resources potential by remote sensing data analysis. (5) • To formulate action plan to disseminate the skills to estimating potential of natural resources with remote sensing technique <Finalization Phase in a participant's home country> • Implementaion on action plan</p>		Implementing Partner	International Institute for Mining Technology
		JICA Center	JICA Tohoku
		Cooperation Period	2009~2011
		Remarks and Website	• Participants are expected to participate in discussions, formulation Action Plan(AP). • APs are to be open to public. Intra-net will be used to monitor progress of APs and to provide advices for participants

10.Economic Policy

Target Countries: Central Asia and Caucasian countries 16 participants

Sector : Economic Policy/Transition to Market Economy

Sub-Sector : Private Sector Development/Trade and Investment

Language : Russian

Appeal

This program provides the participants with opportunities to understand the Japan Customs system through lectures, observations and Q&A. And this will be a good opportunity for the participants of the same region to get together, exchange information and opinions, and come up with solution ideas not only to the problems of own countries, but also to the common problems in the Central Asia and Caucasian Countries.

Objective / Output

Target Organization / Group

【Objectives】

Participants will obtain the capacity to identify problems and come up with an action plan related to Customs Policy and Administration of their own countries.

【Outputs】

Participants will be able to;
 1) understand the customs policy and administration system of Japan and compare the Japanese policy and system with their own,
 2) gain practical knowledge on Customs administration (computerization, classification, valuation, analysis and such) and utilize the gained knowledge, and
 3) identify problems of their own Customs Administration system and propose counter-measures through discussions with fellow participants and Japanese counterparts.

【Target Organizations】

Governmental Organization engaged in Customs Policy and Administration (e.g. Customs/ Ministry of Finance)

【Target Group】

Administrative Officers (middle-level Manager Class) engaged in Customs Policy and Administration with at least 5 years of working experience in this field

Contents

- Introduction to Japanese Customs Administration
- Practical Knowledge on Customs Administration (Export/Import Clearance, Customs Valuation, Tariff Classification and Rating, Risk Management, Collection and Analysis of Information, Enforcement etc)
- Observation of International Airport (Customs Clearance, International Post, etc)
- Country Report Presentation
- Action Plan Presentation

Program Period	2012 / 2 / 27 ~ 2012 / 3 / 17
Implementing Partner	Osaka Customs
JICA Center	JICA Osaka
Cooperation Period	2011~2013
Remarks and Website	

Target Countries: East Asian Countries		18 participants
Sector : Economic Policy/Financial System		
Sub-Sector :		
Language : English		
Appeal		
After Asian Financial crisis, East Asian countries have made efforts to prevent financial crisis. Yet, the financial system still has vulnerability. This course aims to develop stable financial system through reviewing Japanese bubble, Asian Crisis, and Global Financial Crisis as well as discussions with Bank of Japan, Financial Services Agency, Deposit Insurance Corporation, and other related organizations.		
Objective / Output	Target Organization / Group	
<p>【Objective】The policy recommendations made as a result of the seminar will be shared among the relevant organizations.</p> <p>【Expected Module Outputs】</p> <p>1) To identify lessons learned from Asian financial crisis and Global financial crisis, and from attempts to stabilize/normalize financial system in the region.</p> <p>2) To be able to explain appropriate financial administration for financial system stabilization</p> <p>3) To be able to explain lessons learned from the experiences of Japanese financial bubble and its normalization process after 1990s</p> <p>4) To formulate and present Policy Recommendation, identifying the priority issues regarding financial system stabilization of respective countries</p> <p>5) To share the Policy Recommendation among the relevant organizations, and formulate a Final Report on the discussion result and final version of the Policy recommendation after participant's return</p>	<p>< Organization > Organizations engaged in financial regulation/supervision and financial safety net building.</p> <p>< Target Group > (1) Officials who are in charge of financial regulation/supervision especially for banking sector or financial safety net building with at least 8-year experiences in the relevant field (2) Graduate of Master Degree in the relevant field to Economics (MA in Economics, MBA, etc), is preferable. (3) Have sufficient English command</p>	
Contents	Program Period	2012 / 1/15 ~ 2012 / 2/4
<p>【Preliminary Phase】Formulating Position Paper on current issues on Financial system stability in participating countries</p> <p>【Core Phase in Japan】</p> <p><Lecture>Financial administration, Regulation and supervision in Japan, Functions of Bank of Japan in financial system stability, Deposit insurance system in Japan, Financial safety net and moral hazard, Japanese financial bubble and its normalization process, Systemic Risk Assessment of failed financial institutions, Lessons Asian Financial Crisis and Global Financial, and etc.</p> <p><Presentation and discussion></p> <p>1. Position Paper presentation and discussion</p> <p>2. Formulating Policy Recommendation to solve the problems regarding financial system stability of respective countries, presentation and discussion on it.</p> <p>【Finalization Phase】</p> <p>Sharing the Policy Recommendation with relevant organizations and formulating a final report on the result of sharing after participants return</p>	Implementing Partner	Bank of Japan, Financial Service Agency, etc.
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	<p>Bank of Japan: http://www.boj.or.jp/en/index.htm</p> <p>Financial Services Agency: http://www.fsa.go.jp/en/index.html</p>

Target Countries: Asia		10 participants
Sector : Economic Policy/Financial System		
Sub-Sector :		
Language : English		
Appeal		
This seminar aims at stock exchange development through a series of lectures and discussions on listing supervision, securities market operation, trading administration, and market infrastructures, and investor education by Tokyo Stock Exchange Co., Japanese regulatory authorities, Self Regulatory Organization, and securities companies. Participants will make an Action Plan to solve the challenges for its further development of its stock exchange.		
Objective / Output	Target Organization / Group	
【Objective】 The action plan listing supervision, securities market operation and trading administration at stock exchange formulated during the training, or the action plan on preparation of systems relating to them will be shared among the relevant organizations. 【Expected Module Outputs】 1. understand the framework of securities market development in Japan in comparison with other countries' cases 2. understand the role and function of stock exchanges in Japan and clarify the main problems to be solved in participating countries 3. understand the roles of organizations relevant to stock exchanges in Japan 4. clarify the environmental arrangements for education of investors and the future efforts for it 5. prepare an action plan for future policy measures to solve the priority problems identified during the program, and share the action plan among the organizations	【Target Organization】 Primarily Stock exchanges. The second target is regulatory authorities engaged to establish and supervise stock exchanges. 【Target Group】 1. Staff members of stock exchanges (Officers of regulatory authority of securities markets as the second target group) 2. Have (3) years of experience in stock exchange 3. Have a sufficient command of English	
Contents	Program Period	2011 / 6 / 5 ~ 2011 / 6 / 18
【Preliminary Phase】 Formulation of Job Report on current situation of the securities / financial market, and stock exchange 【Core Phase in Japan】 1.Lectures, Discussions, Observation on the following topics; Securities Administration and Legal Framework, Company Law and Securities Market, Equities Market, Derivatives Market, Listing Examination, Listed Companies Supervision, Clearing and Settlement, Participants Registration, Market Surveillance and Compliance, Information Service, Roles of Market Participants (Securities Companies, Securities Dealers Association, Listed Companies), Investor education 2. Job Report presentation and discussion 3. Formulation of Action Plan to solve the problems in participatign countries 【Finalization Phase】 Sharing the Action Plan in the relevant organization, and formulating a final report on the result of sharing	Implementing Partner	Tokyo Stock Exchange Group, Inc.
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	Tokyo Stock Exchange Web : http://www.tse.or.jp/english/

Target Countries: ASEAN member countries		16 participants
Sector : Economic Policy/Financial System		
Sub-Sector :		
Language : English		
Appeal		
This seminar aims to enhance capacity of officials from ministry of finance, central bank, and regulatory authority in charge of bond market development. Participants will make a policy proposal for its bond market development through lectures and discussions on regulatory framework, market infrastructure, market participants, and other issues. This program is undertaken in partnership with the Asian Development Bank.		
Objective / Output	Target Organization / Group	
<p>【Objective】The policy proposal on bond market development in respective countries will be formulated, shared and discussed in the participating organizations.</p> <p>【Expected Module Outputs】</p> <p>(1) To understand the significance of bond markets and its role in financial market development</p> <p>(2) To review achievements and progress in Asian bond market development under the ASEAN+3 Asia Bond Markets Initiatives (ABMI), Executives' Meeting of East Asia-Pacific Central Banks (EMEAP) and other initiatives</p> <p>(3) To consider possible policy measures for further bond market infrastructure development in each country based on lessons learnt from other countries' experiences</p> <p>(4) To consider possible policy measures to attract issuers, investors, and intermediaries based on lessons learnt from other countries' experiences</p> <p>(5) summarize the main challenges and produce policy proposals for bond market development in their respective countries</p>	<p>【Target Organization】Central government organizations which are responsible for the bond market development policies including Central Bank, Financial Regulation Authority, Ministry of Finance, and etc.</p> <p>【Target Group】</p> <ul style="list-style-type: none"> • Be a managerial-level official and is engaged in bond market development policies with at least 7-year experience in the field of bond/capital market development • Have applied knowledge on bond market • Have a sufficient command of speaking and writing English 	
Contents	Program Period	2011 / 11 / 13 ~ 2011 / 11 / 26
<p>【Preliminary Phase】Formulating Position Paper on the current situation and challenges of bond market development in participating countries</p> <p>【Core Phase in Japan】</p> <p>1. Lectures and Discussions on the following topics; Preconditions for the Development of Bond Markets in Southeast Asian Countries, ADB's role for Bond Market Development, Regional Collaboration in ASEAN, BOJ's role on Asian Bond Market Development, Security Market Related Laws and Regulation/supervision in Japan, Clearing and Settlement Systems, Credit Ratings, Recent Securitization Problems, Social Safety Net and Bond Market, etc.</p> <p>2. Report Presentation and Discussion: Position Paper, Policy Proposal on bond market development in their countries</p> <p>【Finalization Phase】 Sharing the Policy Proposal with relevant organizations and formulating a final report on the result of sharing after participants return home</p>	Implementing Partner	Asian Development Bank
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	

Necessary Policy Measures and Reform Strategies for Financial System Stability in NIS Countries NIS地域金融システム安定化政策と改革戦略		PRTD	Solution	1184243
Target Countries: New Independent States Countries		18 participants		
Sector : Economic Policy/Financial System				
Sub-Sector :				
Language : Russian				
Appeal				
This seminar is designed for officials of central banks and regulatory authorities. Through a series of practical lectures and discussion by Bank of Japan, Financial Services Agency, Deposit Insurance Corporation, and other related organizations, participants will make a policy proposal to contribute financial system stability in their countries and the NIS region.				
Objective / Output		Target Organization / Group		
【Objective】 Policy proposal for stable financial system in each country formulated during the training will be shared among relevant organizations 【Expected Modules Outputs】 1. To understand and clarify the current problems of the financial system in each country 2. To understand the necessary policy measures for resolving non-performing loans. 3. To clarify major issues in the banking sector reform for each country in line with market principles 4. To clarify the necessary policy measures to recover public confidence and in the banking sector and promote saving 5. To formulate a policy proposal of prioritized issued for the financial stability		【Target Organizations】 Central Bank, Financial Regulatory Agency, Deposit Insurance Agency, etc 【Target Group】 - Be a managerial-level officials in charge of making and making policy on financial supervision and financial safety net, and reforming financial institutions -Have at least 8-year experience in the field -Be proficient in Russian		
Contents		Program Period	2012 / 2/13 ~ 2012 / 3/10	
【Preliminary Phase】 Formulating Position Paper on the current situation and challenges in the field financial system in participating countries 【Core Phase in Japan】 1. Lectures, Discussions, Observation-tours on the following topics; Banking sector development in transitional countries, Roles of banks in Japan, Japanese financial system/financial policies-post-war and recent reform, Deposit Insurance and Disposal of bad debt system in Japan, Privatization of governmental financial institutions, Functions and roles of cooperative financial institutions, role of SME finance, Current reform of government-affiliated financial institutions in Japan, 2. Presentation and Discussion -Position Paper presentation and discussion -Formulating Policy Proposal on reform strategies for financial system stability in participating countries 【Finalization Phase】 Sharing the Policy Proposal with relevant organization, and formulating final report on the result of sharing after participants return home		Implementing Partner	Financial Service Agency, the Bank of Japan, etc	
		JICA Center	JICA Tokyo(Industrial Dev.&Finance)	
		Cooperation Period	2010~2012	
		Remarks and Website	Bank of Japan: http://www.boj.or.jp/en/index.htm Financial Services Agency: http://www.fsa.go.jp/en/index.html	

Target Countries: All countries		20 participants
Sector : Economic Policy/Public Finance (revenue)		
Sub-Sector :		
Language : English		
Appeal		
This course is designed for mid-ranking officials of national tax authorities except customs. Participants will have a series of lectures and discussions on Japanese tax regulation and its administration, and formulate action plans to improve tax administration in their countries. The course started in 1968, in which 913 officials from 50 countries have participated in total.		
Objective / Output	Target Organization / Group	
<p>【Objective】Analysis for current issues in tax administration of their respective countries which recognized by participants and the content of the seminar will be shared in the national tax authority after their return.</p> <p>【Expected Module Output】</p> <p>(1)To acquire the general knowledge of Japanese taxes</p> <p>(2)To understand the current situation regarding the enforcement of tax administration in Japan</p> <p>(3)To acquire the general knowledge of international taxation</p> <p>(4)To find out points to be improved in the national tax system and administration of their own countries by comparing with those in other participation countries and Japan.</p> <p>(5)share the analysis for current issues in tax administration of their respective countries which recognized by participants and the content of the seminar in the national tax authority after their return.</p>	<p>< Organization > Administrative authorities for national taxes except customs < Target Group > 1) Be middle class officials of the national tax authority except customs. 2) Have more than 5 years of occupational experience in national tax administration or in planning of national tax system. 3) Be proficient in English to be able to actively discuss on the subject of the Core Phase in Japan). TOEFL score of 550 PBT or 213 CBT is desirable.</p>	
Contents	Program Period	2011 / 8/29 ~ 2011 / 10/28
<p>【Preliminary Phase】Formulating Country Report on current issues of tax administration of respective participating countries as well as current tax regulation and system</p> <p>【Core Phase in Japan】</p> <p>1. Lectures: Tax system and administration in Japan, Tax related topics, OECD Seminar on "Tax Treaty" and "Auditing Small and Medium Sized Corporations"</p> <p>2. Presentations and discussions: Country Report, Comparative Analysis Report on a comparative study of certain issues in tax administration between participant's country and other country including Japan, and presentation of the report, and discussion</p> <p>-Discussion with tax officials of NTA</p> <p>3. Observations: Regional Taxation Bureaus, Tax Offices, and others</p> <p>【Finalization Phase】</p> <p>1. Sharing the Comparative Analysis Report and contents of the seminar with respective national tax authorities, and formulating a final report on the result of sharing</p>	Implementing Partner	National Tax College
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	【National Tax College URL】 http://www.nta.go.jp/ntc/english/inter/02_istax_n/istax_n_e.htm

Target Countries: All Countries		14 participants
Sector : Economic Policy/Public Finance (revenue)		
Sub-Sector :		
Language : English		
Appeal		
This course is designed for senior tax officials of national tax authorities except customs. Participants will have a series of lecturers, theme discussions and site visits on Japanese tax regulation and its administration, and formulate policy proposals for proper tax administration in their countries. The seminar started in 1974, in which 416 officials from 79 countries have participated in total.		
Objective / Output	Target Organization / Group	
【Objective】 Participants will recognize potential problem and possible solution of it in tax administration of their respective countries and contribute to the improvement of respective countries' tax administration after their return. 【Expected Module Outputs】 (1) To learn the system and the current situation of Japanese tax administration, and acquire knowledge or techniques useful in improving tax administration in each participant's country (2) To identify the points to be improved in tax administration of each country, and strengthen knowledge and ideas to tackle with those points, by using information on issues and possible solutions in other countries (3) To formulate the possible solutions for the problems which are indentified by the participants, after they return	< Organization > Administrative authorities for national taxes except customs < Target Group > 1) High-rank officials (the head of department or division in the head office, the head or the deputy head of regional bureau/office) . 2) Sufficient experience in tax administration. 3) Proficient in English to be able to actively discuss on the subject of the Core Phase in Japan). TOEFL score of 550 PBT or 213 CBT is desirable.	
Contents	Program Period	2011 / 10 / 4 ~ 2011 / 10 / 27
【Preliminary Phase】 Formulating Theme Paper on the designated themes/issues of tax administration which the participating countries are facing 【Core Phase in Japan】 1. Lectures (1) Status Quo of Japanese Tax system in Japan (2) Tax administration in Japan; Taxpayers management, Tax examination, human resource management, International taxation, etc. 2. Theme Paper presentation and discussion 3. Observations Tax Office, National Tax College, etc. 【Finalization Phase】 After they return home, formulating the possible solutions for the problems which are indentified by the participants, and submitting the final report on the possible solutions	Implementing Partner	National Tax College
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	【National Tax College URL】 http://www.nta.go.jp/ntc/english/inter/01_istax_s/istax_s_e.htm

Target Countries: Asia Pacific Region and African Region 17 participants

Sector : Economic Policy/Public Finance (revenue)

Sub-Sector :

Language : English

Appeal

This course is designed to find out solutions through comparative studies on such operations and techniques in Japan and the countries.

Objective / Output	Target Organization / Group	
<p>【Objective】 1) Knowledge of the global standards for Customs business, 2) outline of Japan Customs, 3) information based on comparisons with other countries, 4) core problem upon introducing and/or implementing those standards in participant's country will be shared in the respective Custom offices.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To review their own Customs administration by making a country report. 2. To understand the outline of Japan Customs and the global standards for Customs business. 3. To recognize the issue facing their own Customs by comparison to the global standards for Customs business and the Customs Administration in Japan and other participating countries. 4. To understand PCM. 5. To hold the dissemination meeting for the related personnel to customs administration in their respective countries after returning. 	<p>【Target Organization】 Headquarters of Custom Administration</p> <p>【Target Group】 Those who are in managerial posts or middle-managerial posts in Headquarters of Customs administration Work Experience: 3 years or more Have a sufficient command of English</p>	
Contents	Program Period	
<p>【Preliminary Phase】 Prepare a country report before coming to Japan.</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> 1. The outline of Japan Customs and the global standards for Customs business. 2. The presentation of the country reports. 3. The comparative studies on such operations and techniques in Japan and the countries through the presentations of the country reports. 4. The lectures and practices on the PCM. 5. Prepare and present the action plans which describe solutions of the challenges the participant is facing with. <p>【Finalization Phase】 Hold a dissemination meeting for the related personnel to customs administration in their respective countries after returning.</p>	<p>Implementing Partner</p>	<p>2011 / 11 / 8 ~ 2011 / 12 / 15</p> <p>Japan Customs</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Industrial Dev.&Finance)</p>
	<p>Cooperation Period</p>	<p>2010~2012</p>
	<p>Remarks and Website</p>	<p>Website of Japan Customs: http://www.customs.go.jp/english/index.htm</p>

Target Countries: Thailand, Indonesia, Malaysia, China, Philippines, Vietnam		18 participants
Sector : Economic Policy/Public Finance (revenue)		
Sub-Sector :		
Language : English		
Appeal		
This seminar is designed for middle-class officials who are engaged in tax examination in international taxation at national tax authorities. Through the seminar participants are expected to master the knowledge and lessons on rules, systems and administration of appropriate international taxation and to promote their proper implementation in participating countries. The seminar started in 2007 with a growing need on the issue in Asian countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The knowledge and lessons on rules, systems and administration of appropriate international taxation mastered by participants through the training shall be shared among administrative authorities for national taxes after their return.</p> <p>【Expected Module Outputs】Through this program, participants are expected to:</p> <ol style="list-style-type: none"> 1. clarify basic rules and systems of international taxation 2. acquire technical knowledge on rules of international taxation 3. clarify lessons on necessary practical skills for appropriate administration of international taxation 4. clarify current issues of international taxation in respective participants' countries 5. share the knowledge and lessons on rules, systems and administration of international taxation mastered by participants through the training among relevant departments of tax authorities after participants' return. 	<p>【Target Organization】Administrative authorities for national taxes excluding customs</p> <p>【Target Group】</p> <ol style="list-style-type: none"> (1) Middle-class officials who are engaged (or had been engaged within the last 3 years) in tax examination in international taxation (2) Have sufficient knowledge and experience in tax examination in international taxation (3) Be proficient in English to be able to actively discuss on the subject of the Core Phase in Japan). TOEFL score of 550 PBT or 213 CBT is desirable. 	
Contents	Program Period	2011 / 5/30 ~ 2011 / 6/15
<p>【Preliminary Phase】1. Making Job Report on the participant's job, and current major issues and challenges in the field of international taxation, and Auditing Case Report on a practical auditing case with international taxation in each country</p> <p>2. Review participant's country's international taxation system and administration</p> <p>【Core Phase in Japan】1. Lectures: Outline of international taxation, Tax treaty, Mutual Agreement Procedures, Exchange of Information, Transfer Pricing Taxation, Advance Pricing Arrangement, International Tax Avoidance</p> <p>2. Case Studies: Transfer Pricing Taxation, Mutual Agreement Procedures, International Tax Avoidance</p> <p>3. Observations: Regional Taxation Bureau of the National Tax Agency</p> <p>4. Presentation and Discussion: Job Report and Auditing Case Report prepared in the Preliminary Phase, the action plan for proper tax administration with using the knowledge acquired in Japan.</p> <p>【Finalization Phase】Sharing the knowledge and lessons mastered by participants through the training among relevant department of tax authorities, and making a Final Report on the result of sharing after participants return</p>	Implementing Partner	National Tax College
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	<p>【Target Countries】 East Asian countries which has developed rules and administration on international taxation above a certain level.</p> <p>【National Tax College URL】 http://www.nta.go.jp/ntc/english/inter/asia/asia_e.htm</p>

Target Countries: Latin American countries		11 participants
Sector : Economic Policy/Public Finance (revenue)		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is designed for each Governmental Customs Administration Bureau of participating countries to plan strengthening of their institutional capacity and improvement of their administration performance in order to promote international trade and investment in above-mentioned countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Through comparison with customs administration of Japan, problems of customs administration of each participating nation are clearly identified for the simplification of the customs system and the improvement of efficiency, and thus an improvement plan is devised in the customs authorities of the participating country.</p> <p>【Expected Results】 (1) Problems of Customs Administration system of participating country will be identified. (2) Draft Action Plan will be formulated for the improvement of customs administration of participating countries.</p>	<p>【Target organization】 Customs Bureau of Each Government</p> <p>【Target group】 Managerial post holders of customs administration of participating countries. Customs officers engaged in the improvement activities of the Customs system/procedures are preferable.</p>	
Contents	Program Period	2012 / 1 / 16 ~ 2012 / 2 / 4
<p>【Preparatory phase (Before coming to Japan)】 Country Report describing present situation, issues of Customs Administration of participating countries will be prepared.</p> <p>【Program in Japan】 Training topics are as follows: - Introduction to Japanese Customs Administration - Practical Knowledge on Customs Administration (Export/Import Clearance, Customs Valuation, Tariff Classification and Rating, Risk Management, Collection and Analysis of Information, Enforcement etc) - Visit to International Airport (Customs Clearance, International Post, etc) - Country Report Presentation/Action Plan Presentation</p> <p>【Post-program activities (After participants' return)】 Progress Report describing dissemination situation of their Action Plan, which was formulated in Japan for customs administration improvements of their own countries.</p>	Implementing Partner	Osaka Customs, Kobe Customs
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: All Countries		14 participants	
Sector : Economic Policy/Macro Economic Management			
Sub-Sector :			
Language : English			
Appeal			
This course is offered to central government organizations which are responsible for planning and implementing the economic development policies. Participants will acquire knowledge on macro economic policy, industrial policy, economic development of Japan, etc. Through a series of lectures, discussion and site visits, participants will formulate policy proposal to tackle major challenges in economic development in their own countries.			
Objective / Output	Target Organization / Group		
<p>【Program Objective】The policy proposal based on the country's macro economic policy, industrial policy, and development theory is shared and examined in the participating organization.</p> <p>【Expected Module Output】</p> <ol style="list-style-type: none"> To acknowledge issues surrounding the economic development of participant's country To enhance understanding of the economic development of Japan To enhance understanding of how economic policies in the context of the integration of the global economy, development of regional economic cooperation, and policies for sustainable economic development To deepen understanding of the role of the government and effective methods for the utilization of funds in a market economy To formulate policy proposals in order to solve issues in participating countries To share the policy proposal among the participating organization 	<p>【Target Organization】 Central government organizations responsible for planning economic development policies</p> <p>【Target Group】</p> <ul style="list-style-type: none"> •Middle management officials currently engaged in economic policy formulation and economic development reform with more than 7-year experience in the field •Graduates of university in economics or those who have proper knowledge on economic development policy. •Have a sufficient English (TOEFL CBT 213 (PBT 550)) 		
Contents	Program Period	2011 / 7 / 31 ~ 2011 / 9 / 3	
<p>【Preliminary Phase】 Formulation of Position Paper on the major issues in economic policies from a policymaker's viewpoint</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> Lectures, Discussions, Observation-tours on the following topics; <ul style="list-style-type: none"> •Japanese economy after the World War II, the process of Japanese economic policies •Market economy and the role of governments, trade and investment, structural adjustment and industrial policies •SME development and regional development, Japanese agricultural policies Site visit (TOYOTA etc) 2. Policy Proposal formulation, presentation, and discussion on the current economic development problems in participating countries <p>【Finalization Phase】 Sharing the policy proposal with relevant organization after participants return and revise the policy proposal based on the sharing result</p>	Implementing Partner	JICA	
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)	
	Cooperation Period	2010~2012	
	Remarks and Website	<p>【URL】Training Institute of Economics, Economic and Social Research Institute (ESRI), Cabinet Office, Government of Japan http://www.esri.go.jp/index-e.html</p>	

Target Countries: <input type="text"/>		6 participants
Sector : Economic Policy/Macro Economic Management		
Sub-Sector : Governance/Legal and Judicial Development		
Language : English		
Appeal		
In order to support developping countries to establish and operate system for competition policy and law as a basis for economic development, this program is designed for officials of the competition (related) authorities to gain an understanding of basic theory and practice of competition policy and law.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants will share knowledge about contents, history, feature and actual condition of enforcement in Japanese competition policy and law with officers at the competition (related) authorities.</p> <p><Expected Module Outputs> (1) Participants will be able to understand and explain the contents, history, features of competition policy and law in Japan (2) Participants will be able to explain operation and enforcement of competition policy and law in Japan (3) Participants will be able to explain the following things in the Study report: 1) actual enforcement of competition policy and law in Japan / 2) how to utilize the acquired knowledge and skills to solve the challenges in their home countries (4) Participants will share and examine the content of the Study report with officers at participants' organizations.</p>	<p><Target Organization> Competition (related) authorities <Target Group>be either government officials (1) in charge of operations at competition authorities in countries with comprehensive competition laws already in place/ (2) in charge of drafting comprehensive competition laws, or competition advocacy in countries without comprehensive competition laws/ (3) involved in competition policy (Specifically, those in charge of operation of sector specific business laws)</p>	
Contents	Program Period	2011 / 9/28 ~ 2011 / 10 / 27
<p><Activity in Preliminary Phase in home country> Submit Country Report <Activity in Core Phase in Japan> Lectures (1) The elements and history of the Antimonopoly Act (2) Private Monopolization, Cartel and Bid-rigging (3) Prior Consultation for Cases of M&A, Investigation Procedures (4) Competition Policy and Industrial Policy, Industrial Organization (5) Comparision of Competition Laws in different countries Practice: Case Study, Ovservation: Japan Fair Trade Commission Presentation: Study Report (actual enforcement of competition policy and law in Japan, how to utilize the acquired knowledge and skills to solve the challenges) <Activity in Finalization Phase in home country>Study Report will be shared and examined among participating organizations after 3 months from the training.</p>	Implementing Partner	Japan Fair Trade Commission/ JICE
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	Japan Fair Trade Commission http://www.jftc.go.jp/e-page/index.html

11.Private Sector Development

Coordinator Training for Tertiary Education-Industry-Government (T-I-G) Link to Develop Local Industry Sector
地域産業育成のための産学官連携コーディネータ養成

PITD Solution 1180051

Target Countries: intend to foster the local industry by T-I-G activity.		10 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : English		
Appeal		
Aiming to enhance the technology level of local industry sector, the training is to cultivate coordinator's capabilities utilizing Japanese knowhow and experiences.		
Objective / Output	Target Organization / Group	
<p>【Objective】The T-I-G linkage at tertiary education institution in the developing country has been promoted through enhancing the basic knowledge and ability concerned.</p> <p>(Output 1) Identify the existing problems of T-I-G collaboration, shared in the respective institutions.</p> <p>(Output 2) Acquire and understand the basic knowledge of T-I-G linkage collaboration.</p> <p>(Output 3) Understand the industrial needs and improve the needs identification ability as well as the Needs - Seeds matching ability.</p> <p>(Output 4) Fix the action plan, through skill improvement of T-I-G linkage collaboration and knowledge obtained in the training.</p> <p>(Output 5) Be able to disseminate the T-I-G collaboration knowledge in own institutions, to conduct the need -seed matching activities further and to convince all the local related sectors that the T-I -G link is really useful.</p>	<p><Target Organization> Universities and other organizations related to T-I-G link including governmental bodies concerned.</p> <p><Target Group> Officers and Researchers who is in charge of / has experience of U-I-G linkage in their University / Institute / Ministry.</p>	
Contents	Program Period	2011 / 9/25 ~ 2011 / 11 / 5
<p>[Preliminary Phase in home country]</p> <p>(1) Identify and shared the existing conditions and problems of T-I-G collaboration in the own institution and compile the facts & motivation reports. And, personal objectives and action plan will be identified through discussions with the lecturers.</p> <p>[Core Phase in Japan]</p> <p>(2)Acquire lecture and practice with case study of Intellectual Property Rights, Technology Management and Technological Marketing.</p> <p>(3) Learning and matching case study by using Model Company and actual cases. Practice on the job training at actual company for needs-seeds matching.</p> <p>(4)1st year trainee formulates an improvement plan of the institutions, the 2nd year trainee advances the improvement plan, and final year trainee is to formulate the result report as the results for 3 years and finalizes action plan.</p> <p>[Finalization Phase in home country]</p> <p>(5)Disseminate the acquired knowledge in own institutions through seminars, etc. Also seminars on T-I-G link for all the sectors (T, I and G) is expected.</p>	Implementing Partner	Toyohashi University of Technology
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		13 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : English, Spanish		
Appeal		
This training course is designed as basic level. It provides theory and practice of lessons learned from the experience of SMEs promotion in Japan with cooperation of governmental institutions, private companies and universities. It promotes capacity building for problem solving in a systematic way by analyzing the case study of Japan and each participant's country. This course will be conducted 4 times, in languages such as English and Spanish.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Action Plan will be made by the participated government and/or implementing organizations to promote SME development with the knowledge acquired in the training course in Japan.</p> <p>【Outputs】 1) Participants will be able to understand and explain the role of policy and promotional measures for SMEs development based on Japanese and participant countries' cases. 2) Participants will be able to point out the current situation and problems of SME promotion measures, and role of implementing agency in Japan. 3) Participants will be able to analyze own country's status on business environment development through comparative discussion with Japan and participating countries' approach, and Action Plan will be made with the knowledge acquired in the training course in Japan.</p>	<p>【Target Organizations】 *Fix the target organization for three years (2011-2013). Government ministry, Local government and implementing agency for SMEs development 【Target Group】 1) This program is offered to officials working on government or implementing organizations for SMEs development, being expectable to get wide range of basic ideas and knowledge about SME policy & promotion measures as a generalist./ 2) have at least two (2) years experience working for SMEs development,</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 2 / 5
<Output 1> 1) Inception Report presentation 2) Discussion on SME policies and promotional measures in participants' country 3) Lecture on SME policies and promotional measures in Japan <Output 2> Lecture and Visit to respective implementing organizations and SMEs to understand following themes: 1) Management assistance 2) Financial assistance 3) Technical assistance 4) Human recourse development 5) Globalization assistance <Output 3> 1) Comparative discussion about each country's SME policies among participants 2) Preparation and presentation of tentative Action Plan	Implementing Partner	Under Planning
	JICA Center	JICA Osaka, JICA Chugoku, JICA Shikoku
	Cooperation Period	2011~2013
	Remarks and Website	This course will be implemented 4 times for JFY 2011. The 1st and 2nd will be held in Jan-Feb and Feb-March 2012 . The 3rd in Nov-Dec(Latin America), and the 4th in Sep 2011 (Africa).

Target Countries: <input type="text"/>		10 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : English		
Appeal		
Participants master the corporate management techniques for productivity improvement (mainly 5S and KAIZEN in the manufacturing industries or enterprises) through practical activities including In-Plant Practice.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Corporate management techniques of consultant/adviser at organizations which are in charge of productivity improvement for enterprises are improved.</p> <p>【Expected Results】 (1) To master the corporate management techniques for productivity improvement. (2) To utilize the mastered corporate management techniques in the onsite practice and make a suggestive report for improving productivity of the model enterprise. (3) To make respective Action Plans on how to provide consultation services to the companies in their own countries. (4) To implement consultation services to the model enterprise that they selected before coming to Japan in accordance with their Action Plans. (the participants are required to submit a Final Report after returning from Japan)</p>	<p>【Target Organizations】 Public/Private organizations to promote/implement production management or productivity improvement activity for SMEs</p> <p>【Target Group】 -Consultants or advisers who are in the position to implement business management or productivity improvement activity of manufacturing SMEs. -Individual who has sufficient practical knowledge on overall business management, production management techniques etc., -between the ages of 30 and 45 years</p>	
Contents	Program Period	2011 / 5/29 ~ 2011 / 7/23
<p>(1)Submit inception report and conduct preliminary survey to the model enterprise (Pre-programme phase) (2)Special characteristics of Japanese management and corporate support systems related to enterprise activities, Integrated practical production management, Cultivating human resources, business strategies, added value analysis, Overview and practice of productivity improvement activities (3)Practice in Enterprise Worksite Improvements, Implementing Improvement Proposals (4)Creating Action Plans on how to provide the consultation services for productivity improvement (5)Implementing consultation services to the model enterprise that they selected before coming to Japan in accordance with their Action Plans (Post-programme phase)</p>	Implementing Partner	Japan Productivity Center
	JICA Center	JICA Tokyo (Industrial Dev.&Finance), JICA Kyushu
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: Africa Region		10 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : English		
Appeal		
To make a policy proposal of industrialization promotion on a basis of sharing and exchanging the experiences of Asian countries and private sector in Japan.		
Objective / Output	Target Organization / Group	
<p>【Objective】Based on the draft policy proposal, systematic measures aiming at the implementation of industrialization promotion policy are to be examined taking the factors into consideration such as development phase, international economic environment, comparative advantage and others in respective country.</p> <p>【Outputs】(1)The issues and concepts in the framework of industrialization promotion policy in respective country are to be shared. (2)The priority issues to be tackled are to be found and sorted out by understanding the theory and approach for industrialization promotion policy. (3)The feasibility to respective country is to be examined with comprehending the experience relating to the industrialization promotion policy in Japan and Asia. (4)The draft policy proposals contributing the improvement of industrialization promotion policy is to be formulated. (5)The policy proposal is to be shared within the participants' organizations back in their countries and to be submitted the result of study as a final report.</p>	<p>【Target organization】 Government agencies which are charged with the industrialization promotion.</p> <p>【Target Group】 (1)Division chief level or above of a competent government authority, who is presently engaged in development strategy and policy of industrialization promotion, (2)Individuals with sufficient English conversation and reading ability.</p>	
Contents	Program Period	2012 / 1/29 ~ 2012 / 2/16
<p>【Preparatory phase in home country】 Prepare a country report describing the present situation and problem of each country / organization.</p> <p>【Core Phase in Japan】 To make a policy proposal of industrialization promotion on a basis of sharing and exchanging experience with Asian countries, private sectors in Japan. (Lecture): Maintenance of industrialization basis, industrialization, trade and investment, experience of Japan and Asia, Exchangege their ideas between participants and Japanese side, etc. (Observation): Visit industrial site as an example of industrialization policy (Practice): Finalize policy proposal through preasentation and discussion</p> <p>【Finalization Phase in home country】 The policy proposal should be reviewed and authorized with consultation by related persons. The results are reported as a final report.</p>	Implementing Partner	Takusyoku University
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector : Economic Policy/Financial System		
Language : English		
Appeal		
This program is designed for officials working on financial and technological support for SMEs promotion to increase their understanding in financial and technical support for small and medium enterprises and to formulate and implement its related policy		
Objective / Output	Target Organization / Group	
The plan for SMEs promotion will be made and implemented by government ministry, local government and implementing agency involved in SMEs promotion. 1. The report about current situation and problems of SME development policy and promotional measures will be made by government ministry, local government and implementing agency involved in SMEs promotion. / 2. Participants can analyze role of SME development policies especially for financial and technological support based on Japanese cases./ 3. Participants can analyze the current situation and problems of SME promotion measures and the role of implementing organization in Japan. / 4. Participants can make tentative action plan for SMEs development policy and promotional measures especially for financial and technological support./ 5. Participants can consider concretely how to implement SMEs development policy especially for financial and technological support.	Officials working on government or public implementing organizations for SMEs development, who have at least three (3) years experience working for SMEs development.	
Contents	Program Period	2011 / 8/22 ~ 2011 / 9/28
1. Inception Report and Pre-study report presentation 2. Lectures and discussion about SMEs development policy, structure of central and local government, financial and technological support for SMEs, Startups and venture support etc. 3. Lectures, discussions and field trip about measures taken by implementing organizations, and its role, practice of financial and technological support. 4. Comparative discussion about each country's situation among participants and preparation and presentation of tentative Action Plan. 5. Submission of revised Action Plan and its progress, and takeover the revised Action Plan to next year's participant.	Implementing Partner	Pacific Resource Exchange Center
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	This course is implemented twice a year, Course A: Aug-Sep and Course B: Nov - Dec, 2011. Fix the target organization for three years (2010-2012) preferably.

Target Countries: South East European Countries		8 participants	
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for the central/local governments and affiliated organizations to launch the improvement plan on regional industry/SME promotion.			
Objective / Output		Target Organization / Group	
<p>【Course Objective】 The consideration to implement the Action Plan to improve the existing regional industry or SMEs promotion policies / measures made by the participants are started under the initiative of the participant's organization.</p> <p>【Expected Outputs】 (1) The situation of the country or organization are described in Job/Country Report, and also, the problems and causes of the country or organization are extracted and analyzed in the Issue Analysis Sheet, (2) The participant is able to explain the concept of Japan's regional industry promotion, (3) The participant is able to explain the roles of different actors in promoting regional industries, their networking effort and the practical measures of regional industry promotion, (4) Action Plan to improve the existing regional industry promotion measures and/or practices of the participant's country or organization is formulated, (5) Action Plan is shared within the participant's organization</p>		<p>【Target Organizations】 Central and local governments as well as affiliated organizations in charge of regional industry promotion</p> <p>【Target Group】 •Officials who are responsible for regional industry / SME promotion at the central or local level •Have experience in the subject field for 5 years or more •Have university degrees or the equivalent back ground, and have sufficient command of English</p>	
Contents		Program Period	2011 / 6 / 14 ~ 2011 / 7 / 23
<p>【Preliminary Phase】 (1) Preparation and submission of the materials for Job/Country Report presentation and Issue Analysis Sheet <Job / Country Report Presentation and Issue Analysis Workshop is held at the beginning of the core phase in Japan></p> <p>【Core Phase in Japan】 (2) Overview of Japan's regional industry (3) Overview of Japan's regional industry/SME promotion policies by the central and local governments (The following contents are included; ①Regional industries and regional business start-ups, ② Networking between private financial institutions and enterprises, ③Networking among industry, academia and government, ④Case of 3rd Sector, ⑤HRD, ⑥SME's practices ⑦Practice of Business Plan evaluation (4)Formulation of Action Plan</p> <p>【Finalization Phase】 (5) Presentation and submission of Action Plan to the participant organization, and submission of Progress Report to JICA</p>		Implementing Partner	Hiroshima International Center
		JICA Center	JICA Chugoku
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Southeast European countries		8 participants	
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion			
Sub-Sector :			
Language : English			
Appeal			
This program is for SME/SME promoting organizations to acquire Japanese theory & practice for production management to propose feasible solutions for issues			
Objective / Output		Target Organization / Group	
<p>【Objective】 Every participant shares and implements its Action Plan, and feedback its result to JICA, within 3 month</p> <p>【Expected Outputs】 (1) To understand clues of Japanese style management (2) To acquire theory and practical methods of production management, quality control and sanitary control of Japanese enterprises (3) To acquire basic theory and practical methods of financial management, and marketing (4) To understand theory and practical way of human resource development ideal and method for business management, such as 5S (5) To propose an action plan based on the lessons learnt from this course</p>		<p>【Organizations】 National/private enterprises (in principle manufacturing industry) ; or Governmental SME (Small and Medium-sized Enterprises) promotion agency</p> <p>【Personal Qualifications】 <Current duties> Managers/senior staff members <Experience>at least 5 years in the relevant field <Age>from 25 years old to 35 <others>those who respect harmony in a group training</p>	
Contents		Program Period	2011 / 5/31 ~ 2011 / 7/9
<p>【Preparatory Phase】 Every participant submit Country Report and prepare for presentation</p> <p>【Core Phase】 (1)business strategy for SMEs, Japanese style management, business management, methods for practical management (2)quality control, production management (3)marketing, financial management (4)theory and practical methods of 5S, case study of 5S, human resource management using case methods (5)orientation, country report presentation, action plan proposal and presentation</p> <p>【Finalization Phase】 To hold an open seminar to share and promote Action Plan, then report its result to JICA within three (3) months</p>		Implementing Partner	Northern Advancement Center for Science&Technology
		JICA Center	JICA Sapporo
		Cooperation Period	2010~2012
		Remarks and Website	Suspended in 2011

Target Countries: Latin American Countries, especially Andean Region 16 participants

Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion

Sub-Sector : Urban/Regional Development/Regional Development

Language : Spanish

Appeal

This program is conducted for introducing One village, One Product(OVOP) movement as a policy for rural development promotion and its policy making, not for simply improving technical skills in specific areas. The Onpaku Approach is also introduced as a development approach.

Objective / Output	Target Organization / Group	
<p>Program Objective: To recognize a policy structure for community capacity development, its necessity and concept, experience of Oita Prefecture and countires of participants and applicability of such concepts to rural development in home countires.</p> <p>Expected Module outputs:</p> <ol style="list-style-type: none"> 1. To understand concepts of community capacity development 2. To understand structures and approachs for community capacity development based on cases of Oita Prefecture experiences including OVOP movement. 3. To understand structures of project design, implementation and evaluation for rural development. 4. To make an action plan based on analysis of community capacity development in home countires. 	<p>Central / Local government or private organization in charge of one village, one product movement with more than 5 years experience in this field</p>	
Contents	Program Period	
<ol style="list-style-type: none"> 1. Introduction and Lectures: <ol style="list-style-type: none"> (1) Community capacity development (2) Planning and evaluation 2. Study tour <ol style="list-style-type: none"> (1) Oyama Town Agricultural Cooperative, Oyama Town Regional Development Bureau, (2) Souja Onpaku (3) Kurokawa Onsen, Ajimu Wine (3) Beppu Hatto Onpaku 3. Group discussion (Case study) based on study tour for understanding of cases in Oita prefecture 4. Grop discussion for making an Action Plan 	Implementing Partner	2011 / 9/28 ~ 2011 / 10 / 16 Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Russian speaking countries		8 participants	
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion			
Sub-Sector :			
Language : Russian			
Appeal			
This program is for SME/SME promoting organizations to acquire Japanese theory & practice for business management to propose feasible solutions for their issues			
Objective / Output		Target Organization / Group	
<p>【Objective】 Every participant shares his/her action plan, which considers Japanese style management, such as 5S, in its organization. Then, he/she feedbacks its result to JICA within 6 month from the end of training in Japan</p> <p>【Expected Outputs】 (1) To understand clues of Japanese style management (2) To acquire theory and practical methods of production management, quality control and sanitary control of Japanese enterprises (3) To acquire basic theory and practical methods of financial management, and marketing (4) To understand theory and practical way of human resource development ideal and method for business management, such as 5S (5) To propose an action plan based on the lessons learnt from this course</p>		<p>【Organization】 National/private enterprises (in principle manufacturing industry) ; or Governmental SME (Small and Medium-sized Enterprises) promotion agency</p> <p>【Personal Qualification】 <Current Duties> Managers/executive members <Experience>at least five (5) years in the relevant field <age> from 30 years old to 45 <others> those who respect harmony in a group</p>	
Contents		Program Period	2011 / 11 / 9 ~ 2011 / 12 / 17
<p>【Preparatory Phase】 country report preparation</p> <p>【Core Phase】 (1) business strategy for SMEs, Japanese-style management, business management, methods for practical management (2) business management, marketing (3) production management, financial management (4) theory and practical methods of 5S, case study of 5S, human resource management using case methods (5) orientation, job report presentation, action plan proposal and presentation</p> <p>【Finalization phase】 Every participant shares his/her action plan, which considers Japanese style management, such as 5S, in its organization. Then, he/she feedbacks its result to JICA within 6 month from the end of training in Japan</p>		Implementing Partner	Northern Advancement Center for Science&Technology
		JICA Center	JICA Sapporo
		Cooperation Period	2010~2012
		Remarks and Website	

Empowerment of Export through Promotion of Small and Medium Enterprises in SAARC Region SAARC諸国における輸出力強化のための中小企業振興		PRTD	Solution	1184145
Target Countries: SAARC Member Countries		8 participants		
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion				
Sub-Sector :				
Language : English				
Appeal				
The reconstruction of Japanese economy from the devastation of World War 2 largely owes to the national SMEs promotion policies and the effort of SMEs. These experiences are useful in development of SMEs and promotion of export in SAARC region. Through the discussions among the lecturers and participants, and observation to Japanese SMEs, the participants are expected to acquire the knowledge and know-how to implement promotional policies and to guide the SMEs in respective countries.				
Objective / Output		Target Organization / Group		
【Objectives】 Draft Action Plan developed by the participants on the effective ideas to strengthen SMEs export competition in SAARC region will be shared with the stakeholders in respective countries. 【Outputs】 1. To share the current situation and challenges of SMEs in respective countries. 2. To understand Japan's trade promotion policies, the role on export competition by supporting organizations and business service consultants 3. To understand current activities by SMEs. 4. To understand supporting systems for SMEs' export competition; financial supporting system, environmental policy, and so on 5. To develop the draft action plan proposing practical method to solve the challenges analyzed in the Job Report.		【Target Organizations】 Chamber of Commerce and Industry, Governmental Organization promoting trades 【Target Group】 1. Officials or staff of the target organizations 2. With more than 3 years of occupational experiences in this field. 3. University graduates or the equivalent		
Contents		Program Period	2011 / 7 / 10 ~ 2011 / 7 / 30	
[Preliminary Phase] 1. Preparation of Job Report on SMEs export promotion in each country. [Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. *SMEs supporting policies, systems, organizations and its roll. *Management principle, financial management. *Strategies on strengthening export competitiveness, 5S activities, formulation of the competitive and cooperative relation in the region. *History of the development of Japanese industries after the WW 2, trends on products making, SMEs marketing. 2. Development of the draft action plan, and its presentation and discussion. [Finalization Phase] 1. Presentation and discussion of the draft action plan among the stakeholders in respective countries. 2. Submission of the final report on action plan.		Implementing Partner	KANAGAWA IGUREN	
		JICA Center	JICA Yokohama	
		Cooperation Period	2011~2013	
		Remarks and Website		

Target Countries: Central American and Caribbean countries		7 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector : Urban/Regional Development/Regional Development		
Language : Spanish		
Appeal		
To consider and practice how to promote regional industry, such as agrotechny, handicraft, green tourism, through public-private partnership.		
Objective / Output	Target Organization / Group	
For the promotion of regional industries, current situation and issues will be organized, and an action plan will be practiced through public-private partnership. 1 Current situation and issues of administrative support for regional industry promotion will be organized 2 For enhancement of regional SMEs' competitiveness, methods -institutionalization, product branding, own technology development- will be organized 3 Current situation and issues of PPP will be organized toward ecological development utilizing regional resource and its promotion 4 Action plan for regional industry promotion of own organization will be proposed refer to efforts of Japan and participating countries [Subsequent Activities] Action plan for regional industry promotion will be reported, discussed within own organization and practiced it.	[Target Organization] 1) Local Government, Chamber of Commerce and Industry and other organizations working for promotion of local industry 2) Associations for local industry [Target Person] 1) Officials (public and private sector) who are involved in promotion of local industry 2) Officials who have more than three years experience in promotion of local industry Basically, officials from same reagion are recommendable	
Contents	Program Period	2011 / 8/23 ~ 2011 / 9/17
Outline of SMEs promotion measures Outline and its current situation of regional industry promotion Industry and tourism promotion measures for Kansai region, Japan Role of business incubator Role of TLO(Technology licensing organization) Agriculture product process of Kawanishi city, Hyogo pref. Food product process and its sales, Traditional product and its marketing of Awaji island, Hyogo pref. Irodori project of Kamikatsu town, Tokushima pref. Tourism promotion utilizing historic house of Kyoto city Regeneration of traditional vegetables at Nara pref. Regional industry promotion measures of Shiga pref. Presentation of job report Interim review session, Presentation of action plan	Implementing Partner	Pacific Resource Exchange Center
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: South America		8 participants	
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion			
Sub-Sector :			
Language : Spanish			
Appeal			
This program is designed for industrial policy makers and factory managers to acquire the practical skills and knowledge regarding quality control and productivity improvement.			
Objective / Output		Target Organization / Group	
<p><Project Objective> factory managers and engineers acquire the practical abilities to improve the productivity and the quality on the production site. <Expected Module Objective> (1) Understanding the outline of productivity and the reason why productivity is important. (2) Acquiring the method to find out Muda=Waste on the production site. (3) Acquiring the method and the techniques of solving quality problems on the production site. (4) Making a feasible action plan based on the program.</p>		<p>Technical support organization, support organization for small and tiny company or model private company</p>	
Contents		Program Period	2011 / 10 / 17 ~ 2012 / 2 / 10
<p><Preliminary Phase> Formulation of reports etc. to present current situation of participants' country / organization <Core Phase in Japan> Productivity and management engineering productivity factors basis of IE, single arrangement, Poka Yoke, JIT, TQM, TPM Improvement practice at production site, Improvement practice on motion Outline of QC, basis of SQC, QC seven tools, sampling inspection, control chart, small group activity, new QC seven tools, employee education of Japanese company Outline of TAGUCHI Method <Finalization Phase> Formulation and submission of reports to present progress of Action Plan</p>		Implementing Partner	Under Planning
		JICA Center	JICA Kyushu
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: Asia		16 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector : Urban/Regional Development/Regional Development		
Language : English, Vietnamese		
Appeal		
This program aims to support participants who work out local industry promotion plans to construct frameworks that promote the development of the overall industrial capacities of their respective local communities.		
Objective / Output	Target Organization / Group	
<Program Objective> Clarification of rural development policy (One Village One Product Movement) in the central, provincial, and rural government is achieved, and the plan for its localization to the rural development context is approved in the participant's home countries. <Expected Module Output> (1)Concepts of community capacity and rural development is organized. (2)Practical system and approach for community capacity and rural development based on the cases of Oita Prefecture experiences including One Village One Product Movement is organized. (3)Analysis for rural development based on community capacity development is practiced, and Action Plan is formulated. (4)Action Plan on regional development is approved in the participants' organization after the training.	<Current Duties>Be Central/Rural midlevel leaders who are in charge of planning / implementing / evaluating the rural development. <Experience in the relevant field>Have more than 8 years of occupational experience in the above-mentioned field. <Educational Background>Be university graduates or those who have equivalent knowledge. <Language>Have a competent command of spoken and written English	
Contents	Program Period	2011 / 6/12 ~ 2011 / 7/2
<Preliminary Phase> Preparation of Reports on responsibilities and challenges of participating organization <Core Phase in Japan> (1) Lecture and discussion on theory and concept: Community capacity development, Planning and evaluation, Role of government/ Japanese administrative system, Marketing and brand promotion, Development method and approach (2) Study tour (lecture and observation) :Beppu Hatto Onpaku, Bungo Takata City, Oyama Town Agricultural Cooperative(Co.), Oyama Town Regional Development Bureau, Kurokawa Onsen Tourism Co., Oita Agricultural Co., Oita OVOP Committee, Group discussion based on study tour (3) Presentation of Inception report, Group discussion (based on Inception report), Formulation and Presentation of Interim report (Action plan) <Finalization Phase> Review Action Plan(AP) and make a report on its progress.	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	This program is held twice in FY2011. (B) course will be held for Vietnam from October 16 to November 15.

Target Countries: Central and South American Countries		16 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is designed to formulate action plan for the promotion of Small and Medium Enterprises(SME) and Local Industry Activation in participant's organization in Central and South America.		
Objective / Output	Target Organization / Group	
Action Plan for the promotion of SME and Local Industry Activation is formulated in participant's organization To be able to analyze problems and understand the administrator's role through learning Japanese policy for the promotion of SME and local industry activation To be able to analyze problems by acquiring knowledges of management and marketing essential for the promotion of SME and local industry activation. To be able to analyze problems and understand the essential benchmark through the inspection of SME and local industry in Japan. To be able to formulate Action Plan for the promotion of SME and local industry activation. In participant's home country, Action Plan for the promotion of SME and local industry activation is considered.	Public institutions in charge of small and medium enterprises / local industry activation More than 5 year experiences	
Contents	Program Period	2011 / 7 / 31 ~ 2011 / 8 / 27
Japanese industrial development and role of SME, Kitakyushu City's policy of the promotion of the SME and international trade, Cooperation of industrial-academic complex, The role of Chamber of Commerce and Industry, the university of SME, One Village One Product Movement in Oita city. Management strategy in SME, Quality control, Financial management, Marketing, Human Resource Management, Innovation of Productivity. Inspection of SME and local industry in Japan(Tobata Turret, TOTO High Living LTD., Sunaqua TOTO, Matsumoto Industry Co.,Ltd.) Lecture and workshop of Break Through thinking, Strategy-making through workshop, Discussion, Job Report Presentation, Action Plan Presentation In participant's home country, Action Plan for the promotion of SME and local industry activation is considered.	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: African Countries		20 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector : Urban/Regional Development/Regional Development		
Language : English		
Appeal		
Introduce the concept of One Village One Product Movement in Japan as a tool for rural community development and learn how to use it in African countries.		
Objective / Output	Target Organization / Group	
<Object> Sorting out issues and constraints to implement OVOP program and compile the action plan in participants' home countries <Outputs> 1. To understand OVOP concept and rural development/local government activities from Japanese experience 3. To understand theory and method of community development using local resources 3. To understand marketing system, especially, product oriented marketing and relationship marketing 4. To understand countermeasure for mid-long term challenges e.g. sustainability and training leadership for OVOP program 5. To make action plan and understand implementation method through training	<Target Group> Central and local officials who are in charge of planning, implementing and evaluating the rural development and local industry promotion. <Relevant Experience> More than 3 years of occupational experience in the above-mentioned field.	
Contents	Program Period	2011 / 5/11 ~ 2011 / 5/29
<Preliminary Phase> Preparation of Reports on responsibilities and challenges of participating organization <Core Phase in Japan> •Rural development and local administration system •Community development, capacity development and utilization of local resources •Direct sales marketing •ONPAKU (test marketing method) •Logistics on distribution •Analysis of challenges of sustainability in OVOP program •Make training plan for human resources •Analysis current situation and challenges in each country •Make action plans (Interim Report) •Implementation method of action plan as a trial <Finalization Phase> Review Action Plan(AP) and make a report on its progress	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	This program is held twice due to great demand in FY2011. (B) course will be held in March to April 2012.

Target Countries: MERCOSUR Countries		9 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : Spanish		
Appeal		
To popularize the technologies by transferring the technologies of workplace improvement(KAIZEN) implemented by Japanese companies to Mercosur countries		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Knowledge and applicable methods of productivity improvement will be disseminated in the organization which develops and supports SMEs in manufacturing sector.</p> <p>【Expected Module Output】 (1) Clarify the problems of one's own policy for supporting SMEs (2) Understand the various types of Japanese production systems Understand the Japanese companies' method of planning and production (3)3 Clarify the tasks for implementing the plan which applies various types of Japanese method in respective countries (4)4 Develop action plan to promote SMEs in respective countries (5)5 Improvement plan shall be implemented in and out of participant's organization based on action plan</p>	<p>【Target Organizations】 Public institution for promotion of small and medium-scale enterprises etc.</p> <p>【Target Group】 •Officials in charge of SMEs on a practical level •3years or more in experience of SMEs promotion</p>	
Contents	Program Period	2012 / 1/23 ~ 2012 / 3/10
<p>[Preliminary Phase] Analyze and compile a report on the current situation of SMEs' productivity and challenge of organization which supports SMEs in own country. [Core Phase in Japan] (1) Present the report and set an agenda for supporting SMEs in respective country referring the other participants' and Japanese case. (2)Study the characteristics in Japanese manufacturing industries, Japanese production management system, and planning method and plant managerial method in Japanese SMEs for applying them to own country. (3)Examine the supporting plan for SMEs' productivity improvement implemented by supporting organization, based on the methods studied in (2). (4)Develop action plan which shall be implemented in their respective organizations based on the result of (3). [Finalization Phase] Implement the action plan and report the result.</p>	Implementing Partner	Central Japan Industries Association
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: African Countries (Ghana, Zambia, Ethiopia, South Africa, etc.)		10 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : English		
Appeal		
Developing production and quality management for public supporting organization, local gov. and chamber of commerce (including private sector) which support manufacturing SMEs		
Objective / Output	Target Organization / Group	
<p><Course Objective> Productivity movement toward management improvement will be implemented on a trial basis at the selected private enterprises supporting by public supporting organizations, local governments and chambers of commerce. *This coming training, as the final year of a three-year program, is to be implemented with the aim of enabling the pilot enterprise executives to set a series of interim targets and schedule as milestones to achieve the future productivity enhancement based on the past efforts and outputs, and learn specific methodologies towards necessary productivity enhancement for his/her company.</p> <p><Expected Module Outputs></p> <p>(1)Participants will be able to understand and explain the basic of business management.</p> <p>(2)Participants will be able to understand and explain the productivity enhancement methodologies.</p> <p>(3)Participants will be able to practice and conduct productivity enhancement methodologies.</p> <p>(4)Participants will be able to set a series of interim targets and schedule for achieving the outputs of productivity enhancement in his/her company.</p>	<p>Executive of the pilot enterprise which is selected in accordance with the selection criteria of each country, and has started productivity enhancement activities by receiving the consultation from previous two years' participants of the training course. The progress of the activity must be reported in the final report of previous year's participant.</p>	
Contents	Program Period	2011 / 11 / 8 ~ 2011 / 12 / 3
<p><Activity in Preliminary Phase in home country> Country Report about the contents of teaching activities and issues of selected pilot enterprise.</p> <p><Activity in Core Phase in Japan></p> <p>Lectures: Basic of business management, Basic of financial analysis</p> <p>Observation: Outline of the productivity enhancement and quality improvement activities (5S, KAIZEN, QC tools, visualization, etc)</p> <p>Practice: Productivity enhancement methodologies and workshop at factory site</p> <p>Presentation and Discussion: Presentation of Inception Report, Reflection discussion, Methodology of management diagnosis and problem solutions, Presentation of Action plan</p> <p><Activity in Finalization Phase in home country> 1) Report of the draft of Action Plan to participant's organization, and it will be revised to more feasible Action Plan/ 2) Submission of the Final Report about the progress of implemented productivity enhancement strategies in the pilot enterprises, and the dissemination plan (especially to the nominated pilot enterprises) by the end of June 2012.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	Implementing organization in JRY2010: Pacific Resource Exchange Center (PREX) http://www.prex-hrd.or.jp/

Target Countries: Vietnam		8 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : Vietnamese		
Appeal		
Participants' organizations obtain the idea to examine the preferable support system for Vietnamese SMEs through the observation and group discussion. Enhance the coordination capacity among participants and their organization through Group Work in the end of programme.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participants' organization obtain the idea to examine the preferable support system for Vietnamese SMEs by understanding the activity of Japanese SMEs support organization, such as SMEs Agency, Organization for SMEs and Regional Innovation (SMRJ), Technical Assistant Center for SMEs.</p> <p>【Expected Results】Participants will be able (1) To understand current issue on supporting Vietnamese SMEs./ (2) To understand the activity of SMEs support by Japanese public organizations./ (3) To understand the process and method of SMEs Agency to make SMEs support policy./ (4) To understand the know-how of SMRJ to support SMEs./ (5) To understand the SMEs supporting activity by Local government and the technical support by Technical Assistant Center for SMEs./ (6) To make "Improvement plan of the Vietnamese SMEs support system"(draft)/ (7) To submit final report including "Improvement plan of the Vietnamese SMEs support system" and future direction of SMEs support.</p>	<p>【Target Organizations】 Ministry of Planning and Investment (MPI), Ministry of Industry and Trade (MOIT), Ministry of Science and Technology (MOST), and other public organizations including local government which provide SME support.</p> <p>【Target Group】 -Public organization staffs who are in charge of SME support policy making or activity. -Person who have at least 3 years of experiences in the relevant field. -Person who have graduated a university or have the equivalent academic background.</p>	
Contents	Program Period	2012 / 2 / 12 ~ 2012 / 3 / 2
(1) Creating Inception Report (Preliminary phase) (2)-1 Outline of Japanese SMEs support policy (2)-2 Comparisons of Vietnam and Japan (3)-1 Process and method of SMEs Agency to make and implement SMEs support policy (3)-2 Current situation of SMEs support by local government (3)-3 Comparisons of Vietnam and Japan (4)-1 System and method to implement the SMEs support policy (4)-2 Comparisons of Vietnam and Japan (5)-1 SMEs supporting activity by Local government (5)-2 Activity of Technical Assistant Center for SMEs (5)-3 Comparisons of Vietnam and Japan (6) Creating "Improvement plan of the Vietnamese SMEs support system"(draft) (7) Creating Final Report (Finalization phase)	Implementing Partner	SMRJ
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	

Dissemination of Productivity Improvement Activity in the Latin-American Countries (in cooperation with Volunteer Activities)
中南米地域生産性向上活動普及(ボランティア連携)

PRTD Trainers 1184301

Target Countries: Latin American Countries		8 participants
Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Sub-Sector :		
Language : Spanish		
Appeal		
By learning such knowledge as system and practice on KAIZEN movement, 5S and TQM for PYMES manufacturers in Japan, participants should be able to elaborate the plan of introducing these methods for productivity improvement in their own countries and to implement the plan.		
Objective / Output	Target Organization / Group	
<p>【Objective】 To make the plan of introduction of productivity improvement technique in the participants' organizations.</p> <p>【Expected Module Output】 (1) To be able to explain the concepts of quality/production control (2) To be able to recognize and solve issues concerning 3M (MURI (irrationality), MUDA (waste), and MURA (inconsistencies)) ; at the production site (3) To be able to propose feasible improvement plans concerning issues in quality/ production control according to the situation of the actual job site (4) Implementation of the Action Plan</p>	<p><Target Organization> Institutions in charge of support of small and tiny companies receiving guidance from JICA Senior Overseas Volunteers <Current Duties and experience> Be currently engaged in production management of manufacturing and assembling industries, and have at last 5 years of work experience in the fields concerned. <Educational Background> Be university graduates from the faculty of engineering, or the equivalent</p>	
Contents	Program Period	2011 / 6 / 2 ~ 2011 / 7 / 23
<p><Preliminary Phase> Preparation of Reports on responsibilities and challenges of participating organization <Core Phase in Japan> (1) Corporate management, Production control, Production plan, Giving out manufacturing orders, Progress management, Production control trends, Quality control, Basics of SQC, Seven QC tools, New seven QC tools, small-group, Improvement activities (2) Productivity and management Factors contributing productivity improvement, 5S, quality, JIT Basic concept of IE, How to recognize waste, How to analyze the job site, Process analysis, work analysis, motion analysis (3) Presentation of the Job Report and Action Plan <Finalization Phase> Review Action Plan(AP) and make a report on its progress.</p>	Implementing Partner	KITA(Kitakyushu International Techno-cooperative Association)
	JICA Center	JICA Kyushu
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: APEC Economies		10 participants	
Sector : Private Sector Development/Industrial Development Institution			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for APEC economies to improve knowledges and skills of examiners in the field of patent			
Objective / Output		Target Organization / Group	
<p>【Objective】 Expertise required for conducting patent examinations will be improved and effective and efficient patent examination process will be shared among patent examiners in APEC economies.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To become able to explain an overall picture of Japan's IP systems/strategies/measures based on relevance with international treaties and trends and also make comparative explanation of patent systems with those of their countries. 2. To learn Japan's search/examination methods, and master how to effectively utilize Japanese examination results in order to improve the quality of examination in their home countries. 3. To become able to realize and explain subtle differences among them while referring to the laws and examination guidelines and understand each country's differences in judging patentability . 4. Workshop will be held to spread in their countries efficient/effective examination processes acquired in the training, including the one utilizing Japanese examination results. 		<p>【Target Organization】 The intellectual property office in APEC economies</p> <p>【Target Group】 Patent examiners Job experience: 3 years or more Have a sufficient command of English</p>	
Contents		Program Period	2011 / 11 / 23 ~ 2011 / 12 / 15
<p>【Preliminary Phase】 Making Country Report</p> <p>【Core Phase in Japan】</p> <ul style="list-style-type: none"> • Outlines of Patent Law, other IP-related laws, the Paris Convention, the TRIPS Agreement and other international agreements; Patent appeal system, court system and infringement lawsuit • National IP strategies, APEC initiatives, IP-related international contributions, corporate IP management • Examination guidelines/practices • International Patent Classification (IPC), search practices • Utilization of IPDL and AIPN • Efficient/effective examination processes by utilizing examination results obtained in Japan • Case study on Japanese examination practices • Presentation of country reports • Opinion exchanges on each country's patent examination practices <p>【Finalization Phase】</p> <ul style="list-style-type: none"> • Hold Workshop for spreading efficient/effective examination processes 		Implementing Partner	Japan Institute of Invention and Innovation
		JICA Center	JICA Tokyo(Industrial Dev.&Finance)
		Cooperation Period	2010~2012
		Remarks and Website	Japan Patent Office http://www.jpo.go.jp/index.htm Japan Institute of Invention and Innovation http://www.jiii.or.jp/english/e.htm

Target Countries: ASEAN Countries		10 participants
Sector : Private Sector Development/Industrial Development Institution		
Sub-Sector :		
Language : English		
Appeal		
This course provides knowledges and skills for establishing the government support system for international standardization activities conducted by private sector.		
Objective / Output	Target Organization / Group	
<p>【Objective】 To formulate plans to establish governmental support systems to properly lead industry-driven international standardization activities. Such plans should strengthen functions of domestic secretariats for international standardization activities and allow local experts to lead industry.</p> <p>【Expected Results】 (1) To become able to explain the knowledge and the latest information necessary for international standardization activities (2) To become able to explain the international standardization activities implemented in Japan and Japanese national standards development activities with regard to international standardization activities (3) To become able to participate in international committee meeting in a positive manner by experiencing mock international conference (4) To become able to draw up the possible solutions for their own problem</p>	<p>【Target Organizations】 National Standardization Bodies 【Target Group】 1. Position: Ordinal administrators who are in charge of international standardization (including middle class management level) 2. Job experience: Officers in charge of management on standardization division on standards and conformity assessment at present 3. Be a graduate of university or college, or equivalent. 4. Have a competent command of English</p>	
Contents	Program Period	2011 / 10 / 16 ~ 2011 / 11 / 5
<p>【Preliminary Phase】 To make an inception report about challenges of international standardization activities in a home country after enough discussions with related personnel, and submit it to JICA.</p> <p>【Core phase in Japan】 To have lectures, discussions etc. about the following; (1) Procedures and systems for International Standards Development, important policies in ISO/IEC, WTO/TBT Agreements and its relevance to ISO/IEC (2) International Standardization Strategies and Activities of Japan (3) National Standardization Strategies, Development procedures and committees of JIS standards, activities of Standards Developing Organizations, Links between standards and registrations (4) Attend mock International Conference (5) Drafting and Making presentations of an action plan</p> <p>【Finalization Phase】 To have a report back meeting and send a report of the meeting to JICA</p>	Implementing Partner	Japanese Standards Association
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	Website Ministry of Economy, Trade and Industry: http://www.meti.go.jp/english/index.html Japanese Standards Association http://www.jsa.or.jp/default_english.asp

Target Countries: ASEAN Countries		10 participants
Sector : Private Sector Development/Industrial Development Institution		
Sub-Sector :		
Language : English		
Appeal		
This is designed for the executive and staff of conformity assessment bodies to acquire knowledge of IECEE/CB scheme, and facilitate participation in the scheme.		
Objective / Output	Target Organization / Group	
<p>【Objective】 To establish or acquire management system and the proficiency testing and audit techniques needed for the IECEE/CB scheme and its stable management, with recognition of importance of IECEE/CB scheme in the international trade.</p> <p>【Expected Results】 (1) To understand the role of the IECEE/CB scheme and its trade promoting effect, and the conformity assessment system based on the international standards. (2) To understand the rules and procedures of IECEE/CB scheme, ISO/IEC GUIDE65 and ISO/IEC 17025. (3) To understand the proficiency testing based on the international standards and the audit techniques. (4) To make an action plan for the participation in and its stable management of the IECEE/CB scheme. (5) After returning, participants submit a report about progress of Action Plan.</p>	<p>【Target Organizations】 Certification Organization</p> <p>【Target Group】 1. Position Practical staff in the field of electric and electronic standards and conformity assessment 2. Job experience: 3 years or more in the field of electric and electronic standards and conformity assessment 3. Others Be a graduate of university or college, or equivalent. Have competent command of English</p>	
Contents	Program Period	2011 / 11 / 13 ~ 2011 / 11 / 26
<p>【Preliminary phase】 To make an inception report about challenges of the IECEE/CB scheme. 【Core phase in Japan】 To have lectures, discussions etc. about the following; (1) Roles of the IECEE/CB scheme in IEC. Current situation regarding participation of each country and utilization of the CB Scheme in the international market. Conformity assessment system for the participation in the IECEE/CB scheme. Relationship with regulations. (2) Rules and procedures of IECEE/CB scheme. ISO/IEC GUIDE65 and ISO/IEC17025. Technical background of the international standards used for the CB Scheme. Certification needs for the above standards. (3) Testing techniques in conformance with the international standards. Factory Inspection including evaluation of the factory's QMS. (4) Drafting and presentation of an action plan. 【Finalization phase】 To have a report back meeting send a report about progress of Action Plan.</p>	Implementing Partner	Japanese Standards Association
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2009~2011
	Remarks and Website	Ministry of Economy, Trade and Industry: http://www.meti.go.jp/english/index.html Japanese Standards Association http://www.jsa.or.jp/default_english.asp

Target Countries: <input type="text"/>		12 participants
Sector : Private Sector Development/Industrial Development Institution		
Sub-Sector : Governance/Legal and Judicial Development		
Language : English		
Appeal		
Targeting governments and courts, this training course will provide opportunities to review necessary systems, measures and policies for education, application, protection and creation of intellectual property rights (IPRs).		
Objective / Output	Target Organization / Group	
Toward human resource development, application, protection and creation of intellectual property rights, current situation of own countries will be organized, and issues/perspectives of necessary systems, measures and policies will be proposed by government offices and court of justice [1 Outline/Education] As for public education to raise awareness of law and fostering IPR experts, suitable measures for own countries will be reviewed refer to the Japan and other participating countries [2 Application] To recognize the severe social and economic effects of IPR infringement, and to propose needed countermeasures for own countries [3 Protection] Methods to establish and improve upon systems for more expedient and proper resolution of disputes will be proposed [4 Creation] Methods for supporting creation and technical development of IRPs will be proposed	- Senior Administrative Officers / Judges which are involved in establishment and operation of legal and other system related to IPR - Those with more than 3 years of working experience in this field	
Contents	Program Period	2011 / 6/12 ~ 2011 / 8/13
Overview and practices of IPR law system, Patent law, Trademark law, Design law, Copyright law. Border control of counterfeit products Countermeasures against IPR-Infringing products (computer software; CD, Video, etc.) by related Industries Issues related to international jurisdiction Japanese judicial System (IP section of district court) Alternative dispute resolution IP management and technology innovation Central and local government policies for supporting R&D Local government measures and efforts to support creation of IPRs, and their support to utilization and creation of IPRs Issues concerning technology transfers Country report presentation at the International symposium, cases study, Practical Exercises, Visits	Implementing Partner	Kyoto Comparative Law Center
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	Kyoto Comparative Law Center: http://www.kclc.or.jp/english/index.html 2nd implementation of this course will be for Vietnam country focused training.

Target Countries: Countries in Africa		5 participants	
Sector : Private Sector Development/Industrial Development Institution			
Sub-Sector :			
Language : English			
Appeal			
This program aims that the participants share the knowledge with their organization and related institution by understanding the importance and problems of IPR			
Objective / Output		Target Organization / Group	
<Course Objective> To improve the capacity for appropriate protection and utilization of IPR among organizations in charge of overall IPR policies in respective developing countries or other related organizations. <Expected Module Outputs> (1) Participants are expected to understand international framework including the trend and issues of international arguments regarding protecting and utilizing folklore, traditional knowledge and biological resources regarding IP. (2) Participants can explain the role of IP for socio-economic development. (3) Participants can explain the importance of enforcement and education of IP. (4) Participants analyze and explain the issues of IPR in their own countries. (5) Participants are expected to share and discuss what he/she learned in participants' organizations within 6 months after the training.		<Target Organization> Organizations which control IP policies (includes technology transfer policies) and legislation <Target Group> -Government officials in charge of legislation, policy making or enforcement of IPRs and related rights (Technical transfer, Science technology, etc) -More than 2 years experience in the above-mentioned field	
Contents		Program Period	2011 / 11 / 8 ~ 2011 / 12 / 11
<Activity in Preliminary Phase in home country> Participants prepare Country Report about the present situation of the intellectual property field in their own country. <Activity in Core Phase in Japan> Lectures (1) International framework including the trend of international arguments (2) Various IP law system in different countries, and IP violation cases (3) Historical development of various IPR and the history of socioeconomic development (4) Utilization of IPR in Japan Observation (1) Patent Office (2) Governmental organizations responsible for IPR Presentation (1) International Forum (Raising IP issues in Africa) (2) Country Report <Activity in Finalization Phase in home country> Progress report will be submitted within 6 months after the training.		Implementing Partner	Under Planning
		JICA Center	JICA Osaka
		Cooperation Period	2009~2011
		Remarks and Website	

Target Countries: <input type="text"/>		6 participants
Sector : Private Sector Development/Industrial Technology		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : English		
Appeal		
Basic philosophy of Japanese manufacturing is studied through actual examples and lecture and the improvement plan is formulated through analysis of impediments in own country's manufacturing sector development by comparing with Japanese condition.		
Objective / Output	Target Organization / Group	
[Objective] The cause of low productivity or quality in existing manufacturing sector is analyzed by comparison with Monozukuri (manufacturing) in Japan and an improvement plan is formulated. [Expected Outputs] 1. The cause of low productivity or low quality in manufacturing sector is analyzed at participant's organization. 2. The key points of Monozukuri (manufacturing) in Japan is understood and the deference with own country from design process to production management is studied 3. Cases and technology of Monozukuri in Japan are analyzed by comparison with that of own country. 4. Interim report (report written at the end of each year training in Japan) is compiled. 5. Action plan is implemented.	[Target Organization] Public Organization in charge of technology development of manufacturing industry and SME promotion. [Target Group] Those who has experience as instructor / adviser / consultant in technology development or improvement of productivity more than 10 years. It is much preferable that participant has experience of working as director / manager of manufacturing process in private company.	
Contents	Program Period	2012 / 1/23 ~ 2012 / 3/10
[Preliminary Phase] Discussion of current condition and formulation of hypothesis / Collection of problems in each country / Formulation of inception report [Core Phase] Monozukuri (manufacturing) in Japan and its features 1. Design, Jidoka (automation with control), Manufacturing system 2. Human resource development regarding Monozukuri 3. Dependence to Monozukuri culture (1st year) Technical problems regarding material selection and processing / (2nd year) Production control problems regarding process management for quality control and quality assurance / (3rd year) Further inspection of cases and discussion considering last two years' result 4. Summary of result of impediment analysis in each country's manufacturing sector 5. Result of Japanese case study and preparation of introduction tools for own country [Finalization Phase] Sharing analysis result within own organization / Study improvement plan for manufacturing sector of own country. (3rd year)	Implementing Partner	Aichi Industrial Research Association
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		6 participants
Sector : Private Sector Development/Industrial Technology		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : English		
Appeal		
Theoretical lecture and practical skill training are done for the engineers in order to satisfy the minimum requirement for the qualified welding personnel.		
Objective / Output	Target Organization / Group	
For education and training of internationally qualified welding engineer and inspector who have adequate knowledge and experiences for the production of welded structures and parts with high quality and reliability in target countries. [1]Welding processes and equipment [2]Materials and their behavior during welding [3]Construction and design [4]Fabrication, applications engineering [5]Non destructive inspection	Welding Engineer Association, Vocational Training School using Welding Technology, Organizations which use Welding Technology, Those who have Over 3 years experience in this field, Those who graduated the engineering university or who has the same or more academic background	
Contents	Program Period	2011 / 6/12 ~ 2011 / 12 / 17
Module 1: <Lecture>Principles of welding, electronics, arc physics, equipments <Practice>Welding, operation of welding equipment/robot <Plant tour>Manufacturers of welding equipment, Fabricator Module 2: <Lecture>Destructive testing, metallurgy, heat treatment, structure of weld joint, iron/aluminium alloy etc., welding consumables. <Practice>Destructive testing, micro structure examination <Plant tour>Manufacturers of materials Module 3: <Lecture>Basic theory of structure, joint design, fracture mechanics, <Practice>Destructive testing, fractography <Plant tour>Manufacturers (shipbuilding, construction, etc.) Module 4: <Lecture>Quality assurance, quality control, health and safety <Practice>Case study <Plant tour>Manufacturers (shipbuilding, construction, etc.) Module 5: <Lecture>Principle NDI, types of imperfections <Practice>Handling of inspection equipment <Plant tour>Manufacturers (shipbuilding, construction, etc.) *All the modules include Q & A Session and Discussion as exercise.	Implementing Partner	Aichi Industrial Research Association
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		5 participants
Sector : Private Sector Development/Industrial Technology		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : English		
Appeal		
This program, in the field of Biotechnology and Plastic Technology to be used in manufacturing industry, aims at the dissemination of environmental technology to the engineers/researchers in institutes, universities etc catering for SMEs.		
Objective / Output	Target Organization / Group	
<p>【Objective】The knowledge and technology on the utilization of biomass and the production and assessment of biomass and recycle plastics will be shared among researchers, engineers in the participating organization.</p> <p>【Expected Results】 (1)(Common) Able to explain basics on environmental problems such as CO2 reduction, recycling, LCA. (2)(Biomass group) Able to explain biomass resources exploitation technology, utilized or studied in Japan/to perform experiment of biocatalyst utilization for the development of biomass resources. (3) (Plastics group) Able to conduct the mixing and forming practice utilizing biomass or recycle plastics and filler./to conduct the analysis and testing of plastics. (4)(Common)Make Action Plan to disseminate the gained technology and knowledge. (5)(Common) The gained knowledge and technology applicable will be disseminated to researchers and engineers of the participating organizations.</p>	<p>【Target Organization】 National Research/Technical Institutions, Universities, Technical Support Institutions or Other Institutions of equivalent technical level, having experience of technical support/research to SME.</p> <p>【Target Group】 Researchers/Engineers of Public Institutions/Universities engaged in Technical Support for SME with more than three(3) years experience.</p>	
Contents	Program Period	2011 / 9/26 ~ 2011 / 12 / 22
<p>【Preliminary Phase in Participant's Home country】 Present situation and problems of the said fields are compiled into Report.</p> <p>【Program in Japan】(1)Country Report presentation(discussion) (2)Environmental problems, CO2 reduction, Recycling and biodegradation of Plastics, LCA (lecture, test)/Biomass resources(carbohydrate, fat, protein) produced by the use of biocatalysts (lecture, practice, discussion, observation, Q&A) (3)Extrusion mixing and injection molding utilizing biomass, recycle plastics and natural filler materials.(lecture, practice)/Identification of problems and countermeasures(observation)/Analysis and testing of plastics(GPC,IR,RAMAN,DSC,DMA,SEM, Mechanical,electrical,thermal,processing tests etc.) (lecture, test) (4)Preparation of Action Plan and Textbooks for the dissemination/Presentation of Action Plan(guidance and discussion)</p> <p>【Finalization Phase in Participant's home country】 Dissemination activities like seminars to researchers and engineers of participating organization and such.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	To enhance the training effectiveness, the participants will be divided into two groups, namely biotechnology group and plastic technology group. The training consists of both common program and group program.

Target Countries: <input type="text"/>		6 participants	
Sector : Private Sector Development/Industrial Technology			
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion			
Language : English			
Appeal			
This program is designed for the dissemination of environmentally friendly industrial technology in organic/inorganic materials & metals by the capacity development of engineers engaged in technical support for SME.			
Objective / Output	Target Organization / Group		
<p>【Objective】The knowledge and technology to support SME in organic chemical, inorganic chemical and metal industries are disseminated for researchers/engineers in the participating organization.</p> <p>【Expected Results】</p> <p>(1)(Common)Able to explain the technical support system of public organizations in Japan./to identify problems and tasks in technical support for SME in participant own countries.</p> <p>(2)(for Organic chemical group)Able to explain basic knowledge and technology to support SME in organic chemical industries.</p> <p>(3)(for Inorganic chemical and Metal group)Able to explain basic knowledge and technology to support SME in inorganic chemical and metal industries.</p> <p>(4)(common) Make and present Action Plan</p> <p>(5)(common) Gained knowledge and technology are disseminated to members of participating organization.</p>	<p>【Target Organization】 Public Reseach/Technical Institutes and Universities which technically support SME</p> <p>【Target Group】 Engineers/Reseachers of Public organizations engaged in Technical Support for SME</p>		
Contents	Program Period	2011 / 8 / 15 ~ 2011 / 11 / 17	
<p>【Preliminary Phase in Participant's Home Country】Present situation and problems in technical support for SME are compiled into Report.</p> <p>【Program in Japan】</p> <p>(1)Technical support for SME in Japan, especially by the Implementing Partner. (Lecture)</p> <p>(2)Chemical materials, manufacturing technology, analysis & evaluation, environmental technology in organic chemical industry.(Lecture, Practice) /Case study of technical support for SME(Lecture/Observation)</p> <p>(3)Production process, analysis & evaluation, and characterization of inorganic and metal materials(Practice) /Case study of SME support (Lecture/Observation)</p> <p>(4)Production & presentation of Action Plan(Presentation/Discussion)</p> <p>【Finalization Phase in Participant's Home Country】</p> <p>(5)Hold seminar to reseachers /engineers for the dissemination of gained knowledge and technology/Follow-up by the Implementing Partner through e-mail and other means.</p>	Implementing Partner	Under Planning	
	JICA Center	JICA Osaka	
	Cooperation Period	2009~2011	
	Remarks and Website	To enhance the training effectiveness, the participants will be divided into two groups, namely organic materials group and inorganic materials/metals group. The training consists of both common program and group program.	

Target Countries: <input type="text"/>		12 participants
Sector : Private Sector Development/Trade and Investment		
Sub-Sector :		
Language : English		
Appeal		
<p>About 30 countries are still trying to gain membership of the WTO. Even among the 153 members, some countries have difficulties such as aligning their domestic laws and regulations to the WTO agreements or insufficient number of experts who have enough knowledge. This program is designed for the government or relevant organization officials to deepen understanding of the WTO Agreements to promote their implementation or accession to the WTO. This program will be held twice this year. The first one is for member countries of the WTO, and the second is for non-members/observers. If there are more requests from African countries, it is possible to implement the third one only for Africa as F/U of TICAD.</p>		
Objective / Output		Target Organization / Group
<p>【Objective】 The related personnel to the WTO shares the understanding of the whole structure of the WTO agreements and the domestic system which is necessary to implement the agreements.</p> <p>【Expected Results】 1. To understand the challenges of the home country regarding the WTO agreements. 2. To become able to explain the overview of the WTO system and its agreements, WTO Round negotiation and issues, and Japanese implementation system. 3. To become able to explain WTO trade remedies / regional trade agreements. 4. To become able to explain the WTO Dispute Settlement. 5. To hold a dissemination meeting with the attendance of the related personnel of the WTO after the return to the respective countries.</p>		<p>【Target Organization】 Governmental or relevant organization related to the WTO</p> <p>【Target Group】 1. Governmental or relevant organization officials related to the WTO 2. Occupational experience in this field: 3 years or more 3. Educational Background: graduated from faculty or university in the field of Law or Economics 4. Language: have a competent command of spoken and written English</p>
Contents		Program Period
<p>【Preliminary Phase】 To write and submit Country Report</p> <p>【Core Phase in Japan】 To have lectures, discussions etc. on the following subjects: 1. The WTO system, its agreements and the dispute settlement rules 2. The progress of the WTO Round negotiation 3. Japan's implementation system of the WTO agreements 4. Appropriate measures of trade remedies such as antidumping, safeguard, subsidies and countervailing duties to protect the domestic industries 5. The relation between the WTO Agreements and the regional trade agreements 6. Example of real dispute settlement cases related to trade remedies 7. The practice of a mock panel based on dispute settlement cases</p> <p>【Finalization Phase】 To organize a dissemination meeting with the attendance of the related personnel after coming back to the respective countries</p>		2011 / 7 / 3 ~ 2011 / 7 / 16
		Implementing Partner
		JICA Center
		Cooperation Period
		<p>Fair Trade Center</p> <p>JICA Tokyo(Industrial Dev.&Finance)</p> <p>2010~2012</p> <p>The second course is scheduled from 4 Sept., 2011 to 17 Sept., 2011. Website of Fair Trade Center http://www.fairtradec.com/intro/Introduction1.html</p>

Target Countries: <input type="text"/>		15 participants
Sector : Private Sector Development/Trade and Investment		
Sub-Sector : Governance/Legal and Judicial Development		
Language : English		
Appeal		
This program gives wide-ranged theoretical and practical insights to participants to consider how to attract investments that are beneficial to their countries' development. Participants will also have an opportunity to make presentation on their action plans to address challenges in their countries and to have intensive discussion with prominent professors in this field.		
Objective / Output		Target Organization / Group
<p><Course Objective>Through this training, participants will be able to make proposal to improve law-oriented infrastructure to implement investment policies which would be beneficial to development of their countries from various perspectives.</p> <p><Expected Module Outputs></p> <p>(1) Clarify and analyze challenges of policies and legal system to promote investment in their own countries, especially in terms of its contribution to development (e.g. technical transfer, infrastructure development, other socio-economic benefits)/ (2) Understand expectation, requests and needs of foreign direct investors/ (3) Understand Japanese policies and measures to attract investment both at national and local level, and consider possibilities of application to their own countries/ (4) Make suggestions on how to address challenges in law-oriented infrastructure to attract more investment that would be beneficial to development of their own countries/ (5) Submit progress report on their activities within 6 months after the training</p>		<p><Target Organizations></p> <p>Government organizations in charge of foreign direct investment policies and implementation</p> <p><Target Group></p> <p>Officials working at the target organization with more than 3-year-experience in the relevant fields</p>
Contents		Program Period
<p><Activity in Preliminary Phase in home country>Draft analysis report on current trends and challenges about foreign direct investment in their home countries.</p> <p><Activity in Core Phase in Japan></p> <p>Lectures (1) Investment policies (Business law, tax law, labor law, etc) (2) Bilateral and multilateral agreement, FTA (3) Investment promotion, competition policies</p> <p>Observation (1) Japanese companies operating and investing in foreign markets (2) Governmental organization for investment promotion</p> <p>Presentation - International Investment Forum- Present reports and discuss priority industries for promotion and challenges in law-oriented infrastructure to promote investment</p> <p><Activity in Finalization Phase in home country> Submission of progress report</p>		<p>2011 / 10 / 10 ~ 2011 / 11 / 19</p>
		Implementing Partner
		Under Planning
		JICA Center
		JICA Osaka
		Cooperation Period
		2011~2013
		Remarks and Website
		This training will be implemented twice (2 batches) for JFY 2011 starting in October 2011 and February 2012 respectively.

Target Countries: <input type="text"/>		12 participants
Sector : Private Sector Development/Trade and Investment		
Sub-Sector :		
Language : English		
Appeal		
To improve foreign trade promotion system, cases and know-hows on foreign trade promotion is learned.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The organizations in charge of foreign trade development (Ministry, agency, trade organization, trade supporting institutions, etc.) clarify the fundamental direction of the concrete measures of foreign trade development.</p> <p>【Outputs】 (1) To clarify the present situation and the future potential of international competitiveness of your country's trade and industries (2) To clarify the issues regarding the international trend and private sector's activities. (3) To clarify the issues regarding the measures and policies for supporting the private sector by public organizations (4) To formulate an action plan (concrete measures) on enhancement of the supports for private sector in the field of foreign trade development (5) Concrete policies and measures for foreign trade promotion are studied.</p>	<p>【Target Organizations】 Organizations in charge of foreign trade development (Ministry, agency, trade organization, trade supporting institutions, etc.).</p> <p>【Target Group】 (1) Current Duties: mid-level officers in charge of foreign trade development in the organizations in this field. (Ministry, agency, trade organization, trade supporting institutions, etc.). Especially those who are interested in the trade promotion to Japan. (2) Experience: have more than 5 years' experience in the field of foreign trade (3) Others: those who are related to JICA project</p>	
Contents	Program Period	2011 / 6 / 5 ~ 2011 / 7 / 16
<p>【Preliminary Phase】 Formulation and submission of Inception Report</p> <p>【Core Phase】 Related to output (1): Lectures and Presentation: Report presentation & discussion with graduate students of Kobe Univ., International trend and trade liberalization Related to output (2): Lectures and Observations: Global logistics, global supply chain, service trade, Japanese market Related to output (3): Lectures and Presentation: Measures for export promotion, communication with private sector, information supply for private sector Related to output (4): Workshop, Discussion and Presentation Workshop, discussion with Course Leader and presentation of Action Plan</p> <p>【Finalization Phase】 Feasibility of Action Plan will be studied and final report on progress/results of study will be submitted to JICA 3 months after the return.</p>	Implementing Partner	Kobe university Kobe International Center for Cooperation and Communication
	JICA Center	JICA Hyogo
	Cooperation Period	2009~2011
	Remarks and Website	This course aims at export promotion of agricultural products and light industry products. Participants are expected to work in cooperation with the following year's participant of the same organization.

Target Countries: Asian countries		8 participants
Sector : Private Sector Development/Trade and Investment		
Sub-Sector :		
Language : English		
Appeal		
This practical course aims to introduce and improve security export control while enhancing international cooperation among export control agencies.		
Objective / Output	Target Organization / Group	
<p>【Objective】 In trade control agencies, the technical knowledge to implement security export control will be shared (1st and 2nd year), and the challenges for introducing export control and the recognition of the mutual cooperation among the organizations will be shared (3rd year).</p> <p>【Expected Results】 1. To become able to explain the recent trend of proliferation of mass destruction and export controls. 2. To become able to explain export controls of developed countries like Japan. 3. To become able to explain the methods of export licensing and controlled items. 4. To become able to explain the coordination between the implementation of export controls and relevant organizations. 5. To recognize present situation and challenges of establishing legal systems in home countries, by understanding those of the other countries. 6. To share the above knowledge with staff of the respective organizations by report back meetings.</p>	<p>【Target Organization】 Trade Control Agencies (including Customs)</p> <p>【Target Group】 - Officer in charge of trade control or custom officer - Work experience: 3 years or more - Those who are candidates of managerial posts in future - Have a sufficient command of English</p>	
Contents	Program Period	2011 / 12 / 4 ~ 2011 / 12 / 17
<p>【Preliminary Phase】 Country Report writing</p> <p>【Core Phase in Japan】 - The trend of WMD proliferation and its threat to international community - The international commitment in the field of export control - Japan's export control system - The recent system (transshipment, technology transfer etc.) - The methods of licensing - Controlled items - The interagency coordination and public-private cooperation - The Japan's customs duties and site visit to the custom office - The current status of export control systems of each countries - Discussing the challenges and possible solutions in the establishment and implementation of export control system in respective countries</p> <p>【Finalization Phase】 Holding report back meeting to share the above with the colleagues</p>	Implementing Partner	Ministry of Economy, Trade and Industry
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	Website of Security Export Control Policy Division, Trade Control Department, Ministry of Economy, Trade and Industry http://www.meti.go.jp/policy/annpo/index.html

Target Countries: Countries which export coffee beans 10 participants

Sector : Private Sector Development/Trade and Investment

Sub-Sector :

Language : English

Appeal

This program is designed for both small and medium-sized coffee producer groups/associations/cooperatives and government officials promoting coffee exports to acquire the know-how for improving export competitiveness (market needs such as high value added coffees, quality and production management, marketing), through lectures, visitations and discussion with related organizations in Japan.

Objective / Output	Target Organization / Group
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【Objective】The participants acquire the know-how necessary for expanding coffee export (market needs including high value added coffees, trade regulation and procedures, quality and production management, marketing etc) and share it with other producer groups.
【Expected Results】Participants are able
 (1) To examine the major and specific issues or constrains which the participants are facing for the expanding coffee export./
 (2) To understand high value added coffees and analyze market needs./
 (3) To understand related trade regulations, the law, the quarantine system and procedures, and are enabled to follow them properly./
 (4) To acquire the know-how on quality and production management, and are enabled to implement it properly./
 (5) To acquire marketing know-how and are enabled to do marketing effectively./
 (6) To develop action plans for enhancing export capability./
 (7) To implement seminars or workshops based on the Action Plan to disseminate the know-how to other producer groups.

【Target Organizations】
 ①Small and medium-sized coffee producers groups, associations and unions which have already exported coffees to other countries.
 ②Governmental agencies in charge of promoting coffee export.
【Target Group】
 - Administrative officers, staffs and Middle management staffs.
 - Person who have at least five (5) years of experience in producing or exporting of coffee.
 -Person who have graduated a university or have the equivalent academic background.

Contents	Program Period	2011 / 9/25 ~ 2011 / 10/27
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(1) Examination of the major and specific issues/constrains which the participants are facing for the expanding coffee export <Preliminary phase>
 (2)-1 Lectures on market needs and its research methods /
 (2)-2 Lectures on high value added coffees (certified coffees etc) /
 (2)-3 Visitations to related Japanese organizations for understanding market needs and analysis
 (3)-1 Lectures on related trade regulations and procedures /
 (3)-2 Lectures on Japanese quarantine system and traceability
 (4)-1 Lectures on quality ranking of coffee beans /
 (4)-2 Lectures and visitation for understanding quality and production control /
 (4)-3 Lectures and visitation for consideration for environment and organic farming
 (5)-1 Lectures on marketing skills /
 (5)-2 Exercise for enhancing marketing skills through exchanging their views with Japanese related organizations
 (6) Formulation of Action Plans
 (7) Implementation of seminar or workshop based on the Action Plans. <Finalization phase>

Implementing Partner	Kaihatsu Management Consulting, Inc.
JICA Center	JICA Tokyo(Industrial Dev.&Finance)
Cooperation Period	2009~2011
Remarks and Website	

Target Countries: Costa Rica, Dominican Republic, Nicaragua, El Salvador		7 participants
Sector : Private Sector Development/Trade and Investment		
Sub-Sector :		
Language : Spanish		
Appeal		
Developing food marketing for Japanese market entry to governmental agency or chamber of commerce/export association		
Objective / Output	Target Organization / Group	
<p>【Objective】 Export trial plan for Japanese market entry based on food marketing will be proposed by governmental agency or chamber of commerce/export association which try to get into the Japanese food market.</p> <p>【Expected Results】 (1)Trend and character of Japanese food market will be organized (2)Preliminary marketing strategy for market research and merchandising of own export products will be made (3)Strength and weakness of own export products in Japanese food market will be organized (4)An export trial plan of export promoting food with comparative review of participated countries will be proposed (5)Export trial plan for Japanese market entry based on food marketing will be proposed</p>	Governmental agency or chamber of commerce/export association which engage in food export promotion	
Contents	Program Period	2012 / 2 / 12 ~ 2012 / 3 / 17
Developing food marketing for Japanese market entry to governmental agency or chamber of commerce/export association (1)Lecture<Character of Japanese market, consumer, distribution system and commercial custom> (2)Lecture<Importance of export marketing> Observation<Market research> Practice<Making export marketing strategy> Discussion<Reflection> (3)Lecture<Role of JETRO on trade and investment> Observation<FOODEX JAPAN><Sale of Latin America food> Practice<SWOT analysis >, Discussion<Reflection> (4)Observation<Activities of each embassy of Central America > Presentation< Export trial plan>, Discussion<Experience sharing, Reflection> (5)Discussion and report writing	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	The countries selected to participate in JETRO/FOODEX JAPAN 2012, a company executive and an official of related institution is eligible, the expense must be confirmed with OSIC.

Target Countries: African Countries in Indian Ocean-rim Region		12 participants
Sector : Private Sector Development/Trade and Investment		
Sub-Sector :		
Language : English		
Appeal		
Policies/measures to facilitate trade and investment in IOR are considered, by learning Asian experiences and related issues such as international specialization		
Objective / Output	Target Organization / Group	
<p>【Objective】 Long-term policies and measures to facilitate trade and investment with IOR countries are elaborated with the consideration of the predominancy of the industry in each country</p> <p>【Expected Results】</p> <p>(1) Issues on policies and measures for foreign trade and investment promotion of own country are clarified.</p> <p>(2) Understand the basic theory on the trade and investment promotion in African IOR country</p> <p>(3) Concrete policies and measures for facilitating trade and investment are drafted.</p> <p>(4) Malaysian and other country's experiences are shared and knowledge and concepts gained in program in Japan are visualized and clarified. Possibility on trade and investment within IOR are clarified.</p> <p>(5) Concrete policies and measures for facilitating trade and investment are considered in department in charge of foreign trade and investment.</p>	<p>Department in charge of foreign trade and investment in ministry, such as ministry of trade and industry</p> <p>More than 5 years experience in the field is qualified.</p>	
Contents	Program Period	2011 / 8/28 ~ 2011 / 9/24
<p>Policies/measures to facilitate trade and investment in IOR are considered, by learning Asian experiences and related issues such as international specialization</p> <p>(1) Issues on policies and measures for foreign trade and investment promotion of own country are clarified in department in charge of foreign trade and investment including ex-participants of the year before.</p> <p>(2) Basic theory on the global supply chain in a certain economic region through the lectures and visit to the multi-national enterprises</p> <p>(3) Effective policies and measures for facilitating trade and promotion - Measures and policies required to promote foreign trade and investment, - Dynamism of IOR and success and lessons of IOR countries</p> <p>(4) Malaysian experiences on economic development are shared and knowledge and concepts gained in program in Japan are visualized and clarified.</p> <p>(5) Based on action plan formulated in program in Japan and Malaysia, policies and measures are considered in department in charge of foreign trade and investment, and reports on progress/results of consideration are submitted to JICA.</p>	Implementing Partner	Kobe University Kobe International Center for Cooperation and Communication
	JICA Center	JICA Hyogo
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: Countries located in Tropical and Sub-tropical Area		10 participants
Sector : Private Sector Development/Tourism		
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources		
Language : English		
Appeal		
For expansion of eco-tourism, this program contributes human resource of planning and management of eco-tourism in government and/or NGOs for solution of problems on eco-tourism.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 The issues on planning and managing the eco-tourism in tropical and/or sub-tropical area which participating organization are facing will be directed, and the practical measures to the issues will be formulated.</p> <p>【Expected Module Output】 (1) To solve the issues on organizations promoting eco-tourism. (2) To solve the issues on eco-tourism resources and a method of its management. (3) To be able to formulate an eco-tourism program effectively using local resources. (4) To be able to formulate a human resource development program which develops a capacity of local people who support an eco-tourism. (5) To be able to formulate an institutional action plan which aims for solving a issue in an eco-tourism.</p>	<p>【Target Organizations】 Governmental / public organizations and NGOs engaged in planning and management of eco-tourism</p> <p>【Target Groups】 1) Current duties: a) be presently engaged in eco-tourism planning and management at a governmental or public organization taking charge of tourism development, or at an NGO in collaboration with governmental organizations 2) Have more than three (3) years of experience in the above mentioned field.</p>	
Contents	Program Period	2011 / 5/10 ~ 2011 / 7/30
<p><Activity in Preliminary Phase in home country> Formulating a job report describing the present situation of Eco-tourism in the participants' countries, and participants' detailed work and roles of their organization. <Activity in Core Phase in Japan>This program consists of lectures, field work, observation tours and discussion. (1) Basic idea of an eco-tourism, Environmental education, Eco-tourism for local area, Tourism development for area development, Administration and legislation. (2) Concept of an eco-tourism resources, Local resources development, Method of an eco-tourism resources research and monitoring. (3) Eco-tour program which utilized local natural resources, Interpretation, Formulation/presentation of eco-tour program. (4) Enlightenmental activities in local region, Training program for eco-tour guide, Formulation/presentation of human resource development program. (5) PCM method, Formulation/presentation of an action plan <Activity in Finalization Phase in home country> Share and discuss, modify the action plan in respective organizations</p>	Implementing Partner	Okinawa Environment Club
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	(1) Carrying out an PCM workshop (2) JICA-Net lecture by the ex-participants of this training course (3) JICA-Net lecture of JICA technical Cooperation Project

Target Countries: <input type="text"/>		12 participants
Sector : Private Sector Development/Tourism		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Appeal		
Capacity enhancement for cultural tourism which contributes to the sustainable development of historic towns, targeted for the administrative body and research institution that are responsible for conservation and culture and heritage, urban / tourism development.		
Objective / Output	Target Organization / Group	
<Course Objective> Draft preparation plans for cultural tourism of their historic towns will be prepared which promotes conservation of historic assets, economic development and mitigation against disasters in compatible manners by administrative body and research institution. <Expected Module Outputs> The participants will be able to: (1) explain the value of historic-cultural heritage and proper conservation/utilization method of them as resources for cultural tourism. (2) extract essentials points how to make compatible plan for conservation of historic heritage and promotion of cultural tourism. (3) explain th outline of countermeasures and crisis management against disasters in historic towns. (4) make a preparation plan for cultural tourism of the historic town.	<Target Organization> Local and central government organization which are involved in the conservation of cultural heritage, or in urban development or tourism development, in historic cities. <Target Group> Government officials experienced more than 5 years, and who are able to be involved the policy making or administration in the above mentioned fields	
Contents	Program Period	2011 / 8/22 ~ 2011 / 9/17
<Activity in Preliminary Phase in home country> Draft County Reports <Activities in Core Phase in Japan> Lectures (1) Conservation and utilization of cultural heritage (2) policies of cultural tourism, conservation of historic land scape (3) Crisis management of historic towns (4) Urban planning Observation (1) World heritage Kiyomizu temple and its neighbourhood (2) Shirakawa-go, Takayama area Presentation -Action plan- Comparison of cultural tourism policies in Japan and their home countries Action plan to promote cultural tourism and conservation of historic towns <Activities in Finalization Phase in home country> Submit progress reports by 3 months after the training	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	recommended to send the officer who hasn't participated in the above mentioned sector in last two years. Ritsumeikan University http://www.ritsumei.ac.jp/eng/index.htm

Target Countries: <input type="text"/>		16 participants
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Appeal		
The destination marketing plan targeting Japanese market will be developed through the introduction of Japan's cases and experiences on tourism promotion. This program include some practical activities like Promotion activity at JATA Travel Fair (Course A) and Joint Promotion Activities as Regional cooperation (Course B).		
Objective / Output	Target Organization / Group	
<p>【Objective】 The destination marketing plan targeting the Japanese market which has been developed through the program will be shared among the participants' organizations.</p> <p>【Expected Results】Participants will be able to;</p> <p>(1) Understand the trend / characteristics of Japanese tourists, tourism administration, policy and the structure of tourism industry. (2) Analyze their own country's issues on the tourism promotion and marketing. (3) Explain and implement the method of tourism promotion and marketing based on Japan and other country's case. (4) Develop a destination marketing plan targeting the Japanese market based on the knowledge and techniques obtained through aforementioned (1)-(3). (5) After returning to home country, the feasibility of the destination marketing plan will be reviewed through the workshop aimed to disseminate the knowledge and outputs of training program.</p>	<p>【Target Organizations】 Governmental and other public organizations related with tourism promotion.</p> <p>【Target Group】 -Administrative Officers or public organization staffs who are in charge of tourism promotion and marketing -Individuals who have at least 5 years of practical experiences in above mentioned position -Person who have graduated a university or have the equivalent academic background -Individuals between 30 and 45 years old</p>	
Contents	Program Period	2011 / 9/19 ~ 2011 / 10/27
<p><Preparatory phase> •The participant presents Country Report to understand current situation of his/her country tourism. <Core phase in Japan> 1. Outline of Tourism in Japan 2. Tourism Marketing and Promotion 3. Sustainable tourism development 4. Field Trips and Observations 5. Creating destination marketing plan <Post-program phase> The knowledge and output (marketing plan) obtained from the program will be disseminated at the respective institutions and among the personnel concerned in the tourism industry of respective countries.</p>	Implementing Partner	Japan Transport Cooperation Association and Others.
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2010~2012
	Remarks and Website	This course will be implemented twice a year. Target countries of the second course are Georgia, Ukraine, Azerbaijan, Moldova(GUAM) in mid of November.

Target Countries: Latin America countries, and are native speakers of Spanish		10 participants
Sector : Private Sector Development/Tourism		
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources		
Language : Spanish		
Appeal		
This program aims to develop human resources who can plan and manage eco-tourism.		
Objective / Output	Target Organization / Group	
<p>The knowledge and the skills on planning and management of eco-tourism which has a well-balance of the development of local economy and the conservation of natural/historical environment, will be shared with the person who is engaged in eco-tourism.</p> <p>To be able to explain the basic idea and promotion system of eco-tourism.</p> <p>To be able to explain the idea of eco-tourism resources and the method of its management.</p> <p>To be able to formulate an eco-tourism program and human resource development program.</p> <p>To be able to formulate an action plan on how to share the knowledge and the skills on planning and management of eco-tourism.</p> <p>To report and review the action plan formulated in Japan at respective organizations.</p>	<p>[Target Organization] Governmental organization, public organization and NGO engaged in planning and management of eco-tourism</p> <p>[Target Group] (1) Presently engaged in eco-tourism planning and management at a governmental or public organization, or at an NGO in collaboration with governmental organizations. (2) Have more than three (3) years of experience in the above mentioned field.</p>	
Contents	Program Period	2011 / 10 / 18 ~ 2011 / 12 / 16
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of eco-tourism in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan>This program consists of lecture, field work, observation tour and discussion.</p> <p>(1) Basic idea of eco-tourism, Tourism development for area development, environmental education and eco-tourism for local area (2) Eco-tourism resources, Eco-tourism resources research, Local rules of eco-tourism and its management (3) The interpretation, Training program for eco-tourism guide, Formulation, presentation of human resource development program, Formulation and presentation of eco-tourism program (4) Issue analysis of eco-tourism in respective countries, regions and organizations, PCM method, Eco-tourism project by ex-participants, JICA's technical cooperation project, Formulation and presentation of action plan</p> <p><Activity in Finalization Phase in home country> (5) Share and discuss, modify the action plan in respective organizations</p>	Implementing Partner	Okinawa Environment Club
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	

Sustainable Regional Tourism Development in Latin America and the Caribbean Countries 中南米地域 持続可能な地域観光開発		PRTD	Solution	1184032
Target Countries: Latin America and Caribbean countries		12 participants		
Sector : Private Sector Development/Tourism				
Sub-Sector :				
Language : Spanish				
Appeal				
Hokkaido Government has positioned tourism as important policy and long history to develop community based regional tourism. Implementation agency "Center for Advanced Tourism Studies, Hokkaido Univ." is center player who support the policy from academic aspect.				
Objective / Output		Target Organization / Group		
【Objectives】 The applicable solutions for an appropriate and sustainable tourism development, which are harmonized with community and natural environment will be proposed.		【Target Organizations】 Governmental Organization in charge of Tourism Development		
【Outputs】 (1) To acquire the overall knowledge on the basic ideas and conceptual frameworks, and world trends of sustainable tourism (2) To improve the analyzing capability on sustainable tourism development by extracting problems in terms of environmental, economical, socio-cultural and other aspects. (3) To obtain basic knowledge on policy and legal frame works, and learn practical methods and examples of the Government-Academia-Industry Collaboration. (4) To propose an action plan for accomplishing sustainable tourism in respective countries.		【Target Group】 (1) Supervisor/Senior level government officials engaged in tourism development administration (2) More than five (5) years of practical experience in the field of the tourism development (3) University graduate or equivalent		
Contents		Program Period	2011 / 9 / 5 ~ 2011 / 10 / 1	
Preparatory phase: Participant should prepare a "Country Report" which describe the present situation or difficulties on tourism development.		Implementing Partner	Center for Advanced Tourism Studies, Hokkaido Univ. / Hokkaido Intellect Tank	
Curriculum in Japan: (1) Confirm basic ideas, conceptual frameworks, and world trends of sustainable tourism (2) Understand economic and socio-cultural impacts of tourism (3) Introduction on the national/regional policy on tourism, legal frame works, roles and significance of collaboration among public, university, and private sectors. * Various useful examples will be introduced and discussed.		JICA Center	JICA Sapporo	
(4) Propose Action Plans for accomplishing sustainable tourism in respective countries.		Cooperation Period	2011~2013	
Finalization phase: Progress Report of Action Plan within three(3) months after the completion of the program in Japan		Remarks and Website	Center for Advanced Tourism Studies, Hokkaido Univ. http://www.cats.hokudai.ac.jp (Only in Japanese)	

Target Countries: South East European countries		10 participants
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Appeal		
To assist the participating countries/organizations to achieve sustainable tourism planning/promotion, considering regional collaboration and natural environmental conservation among Southeast European countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】The regional framework and its collaborative system for the sustainable tourism planning/promotion considered of natural environment conservation will be proposed from the participant's belonging organization.</p> <p>【Outputs】</p> <p>(1)To clarify the issues/concerns on sustainable tourism planning/promotion considered of natural environment in respective countries/ Southeast European area.</p> <p>(2)To clarify the knowledge on basic ideas, conceptual frameworks, and world trends of sustainable tourism.</p> <p>(3)To clarify the issues to be considered in relating to environmental, socio-cultural and economic impacts of tourism.</p> <p>(4)To be settled on the direction of tourism planning/promotion in consideration of environment through practical examples of tourism promotion in Japan.</p> <p>(5)To propose action plans for accomplishing sustainable tourism in respective countries/ Southeast European area.</p>	<p>【Target Organization】 Central government or governmental agency in charge of tourism development / natural environment conservation</p> <p>【Target Group】 Administrative officer in charge of tourism development / natural environment conservation in the central government or governmental agency</p>	
Contents	Program Period	2011 / 8 / 9 ~ 2011 / 9 / 3
<p>【Preparatory Phase】Submission of the country report,discussion, analysis, clarification of the issues/concerns on sustainable tourism planning/promotion considering natural environment in respective countries/ Southeast European area.</p> <p>【Curriculum in Japan】</p> <p>(1)Confirm the keypoints for sustainable tourism promotion through the conceptual frameworks, measures, world trends, and movements, and practical examples of sustainable tourism, (2)Consider tourism from the various aspects on environmental, socio-cultural and economic impacts, (3)Introduction on tourism policies considered with environment(national/regional level), structure of tourism administration, tourism law and related regulations, environmental education, role of its activities of University or community, Industry-Academia-Government Collaboration, (4)Prepare Action Plans for accomplishing sustainable tourism in respective countries/ Southeast European area.</p> <p>【Finalization phase】Progress Report of Action Plan within three(3) months after the completion of the program in Japan.</p>	Implementing Partner	Sapporo International Univ. / Sapporo Convention Bureau
	JICA Center	JICA Sapporo
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: countries in the Middle East Region		8 participants
Sector : Private Sector Development/Tourism		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Appeal		
Participants will visit governmental organizations and private entities to understand "Sustainable Tourism" from various perspectives. The site visits such as community revitalization, will be selected based on the applicability to targeted region. Discussions will be organized to enhance the learning among participants. This program has perspective in network building among countries and tourism development within the region.		
Objective / Output	Target Organization / Group	
<Course Objective> Action plan for the tourism development based on the concept of "Sustainable Tourism Development" will be drafted and implemented by responsible officials for their national or local tourism development. <Expected Module Outputs> Participants will be able to; (1) to explain current situations and issues for tourism development by the report. Deepen the mutual understanding through the discussion on the issues and potential of the tourism development in the Middle East Region. (2) to explain the role of policy and measures in local tourism development based on Japanese cases. (3) to point out the activity conditions and issues in formulating local organization. (4) to make the tourism development plan in participants' countries through the comparison of Japan and participating countries' approach. Deepen the mutual understanding through the discussion on how each action plan contributes to the tourism development in the Middle East Region. (5) to share, consider and enforce the draft action plan with the participants' organizations.	<Target Organization> Government (Central or Local) office or Public-Private-Partnership organization for local tourism development <Target Group> -Candidate for the managers from Government (Central or Local) office or Public-Private-Partnership organization for local tourism development -More than 3 years experience in the abovementioned field -If there is related JICA project, the counterpart is preferable.	
Contents	Program Period	2011 / 10 / 24 ~ 2011 / 11 / 19
<Activity in Preliminary Phase in home country> Submit Inception Report and Pre-Study Report *there is a possibility to have JICA-Net meeting <Activity in Core Phase in Japan> Lectures: (1) Japanese cooperation in tourism sector in Middle East Region (2) Tourism promotion policy in Japan, National and local level approaches in tourism development (3) Concept for Sustainable Tourism Development, Tourism by utilizing the local resources (World Heritage, Eco Tourism, Culture-including the local museums), Human resource management for tourism, Formulating local organization, Case studies on the Sustainable Tourism Development Projects in the world supported by Japanese assistance. Observation: Under planning Discussion and Presentation: Inception Report, Action plan. Discussion to deepen the mutual understanding for issues and potential of the tourism development in the Middle East Region. <Activity in Finalization Phase in home country> Submit Progress Report 6 months after the training and share the situation with next year participant.	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	Pacific Resource Exchange Center http://www.prex-hrd.or.jp/ind_ex_e.html

Target Countries: Cambodia, Laos, Myanmar, Thailand, Viet Nam		6 participants
Sector : Private Sector Development/Tourism		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Appeal		
This training aims to make draft action plan for tackling their tourism development issues by discussion in order to clarify similarities and specific characteristics for enhancement of "Mekong as one destination" strategy. Participants will know the sustainable development cases which contributes to the prosperity of the local community and make discussion among the participants on how they can take action for further tourism development in Mekong Area.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Action Plan for the necessary policy or project formulation in each country will be drafted in order to enhance the regional tourism promotion in Mekong Area. The network among the Mekong countries will be strengthened and activities in each country are shared among the network of the ex-participants. <Expected Module Outputs> Participants will be able to;</p> <ol style="list-style-type: none"> 1. deepen the mutual understanding through the discussion on the issues and potential of the tourism promotion in the Mekong Area. 2. find the potential value of the of the community and utilize as the tourism resources in Mekong area. 3. extract the applicable policy from tourism promotion policy and consumer protection policy in Japan. 4. analyze the needs and preferability of the tourist from Japan and other countries. 5. make the action plan in participants' countries through the comparison of Japan and participating countries' approach. Deepen the mutual understanding through the discussion on how each action plan contributes to the enhancement of regional tourism promotion in Mekong Area. 	<p><Target Organization>National or local Government (Central or Local) office <Target Group> -National or local government officials in charge of decision making of tourism promotion -More than 5 years experience in tourism promotion -If there is related JICA project, the counterpart is preferable. - The officials who will be in charge of tourism promotion continuously after the training.</p>	
Contents	Program Period	2012 / 2 / 20 ~ 2012 / 3 / 17
<p><Activity in Preliminary Phase in home country> Submit Inception Report and Pre-study Report *there is a possibility to have JICA-Net meeting <Activity in Core Phase in Japan> Lecture: 1. Japanese cooperation in tourism sector in Mekong Area 2. Examination and utilization of local potential resources for tourism 3. Policy to promote a tourism-oriented country, Regulation for safe cross-border transports, Travel agency act for consumer protection 4. Tourist needs (Japanese/and other foreign traveler), regional tourist promotion strategy Visits: Travel agency, Governmental organizations for tourism promotion Practice: Making draft action plan and discussion Presentation: tour plan presentation at video conference <Activity in Finalization Phase in home country> Submit Progress Report 6 month after the training and share the situation with next year participants.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	Pacific Resource Exchange Center http://www.prex-hrd.or.jp/index_e.html

Target Countries: Oceania Region		6 participants
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Appeal		
For development of tourism through sustainable management and utilization of tourism resources in small islands states, this program contributes governmental officers who partake in tourism for solution of problems on tourism.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 The action plan formulate in the training will be accomplished.</p> <p>【Expected Module Output】 (1) Country & Job report is drawn up. (2) Issues on sustainable tourism revenue in small islands states' economy will be sorted out. (3) Issues on conservation, management and utilization of tourism resource will be sorted out. (4) Issues on the roles tourism administration and the collaboration system of various tourism related organizations/sectors will be sorted out. (5) Action plans on how to achieve sustainable tourism development in the participating organizations is drafted.</p>	<p>【Target Organization】 This program is designed for persons who presently work as a staff in a tourism/environment/planning/financial sector</p> <p>【Target Group】 1) Administrative officials or members of NGOs working for the tourism sector 2) Have more than three (3) years' practical experience in the above field.</p>	
Contents	Program Period	2011 / 7/26 ~ 2011 / 9/17
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of tourism development in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan>This program consists of lecture, field work, observation tour and discussion. (1) Sustainable tourism development, Tourism business, Tourism promotion by private enterprise (2) Idea of conservation and utilization of local resources, Human resource development in tourism field, Tourism program(e.g. eco-tourism) which make the most of local resourcesm Development of souvenir (3) Tourism administration on Japan and Okinawa, Idea of tourism promotion plan in Okinawa, Collaboration system of various tourism related organizations in Japan and Okinawa (4) Arrangement the issues on sustainable tourism development in each countries, PCM method, Formulation and presentation of an action plan</p> <p><Activity in Finalization Phase in home country> (5) Share and modify the action plan in respective organizations</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries: CARICOM countries		9 participants
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for development of tourism and community in CARICOM countries, through sustainable tourism development.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] The issues on planning and managing the sustainable tourism development will be directed, and the practical measures to the issues will be formulated.</p> <p>[Expected Module Output] (1) Issues on the roles of tourism administration and the collaboration system of various tourism related organizations will be solved. (2) Issues on sustainable tourism revenue will be solved. (3) Issues on conservation management and utilization of tourism resource will be solved. (4) To be able to formulate an action plan on how to achieve sustainable tourism development in their own organizations. (5) To report and review the action plan formulated in Japan in their own organization.</p>	<p>[Target Organization] Public sector, tourism-related organizations and NGOs, which currently partake in the promotion or planning and development of tourism (including ecotourism)</p> <p>[Target Group] (1) Administrative officials or members of NGOs working for the tourism sector (2) Have more than three (3) years' practical experience in the above field.</p>	
Contents	Program Period	2012 / 1 / 3 ~ 2012 / 2 / 24
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of tourism development in the participants' countries, and participants' detailed work and roles of their organization. <Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Tourism administration on Japan and Okinawa, Tourism promotion plan in Okinawa, Collaboration system of various tourism related organizations in Japan and Okinawa (2) Sustainable tourism development, Tourism business, Tourism promotion by private enterprise (3) Conservation and utilization of local resources, Human resource development in tourism field, Tourism program which make the most of local resources, Development of souvenir (4) Arrangement the issues on sustainable tourism development in each countries, PCM method, Formulation and presentation of an action plan. <Activity in Finalization Phase in home country> (5) Share and modify the action plan in respective organizations</p>	Implementing Partner	Okinawa Environmental Club
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: African Countries		10 participants
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Appeal		
<p>Program aims to promote tourism, through directing and formulating the practical measures to the issues on sustainable tourism development. Participants will learn about various types of tourism, not only utilizing the natural resources, but also historical legacy and unique culture, and also will learn how to plan and promote sustainable tourism.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> The issues on sustainable tourism development which participating organization are facing will be identified, and the organization plan for tourism promotion will be formulated. <Objective for each unit> Issues on sustainable tourism in respective country will be ordered. To understand a various types of tourism. Issues on the concept of tourism resource and the way of its discover, utilization and management will be ordered. Issues on the roles of tourism administration and the collaboration system of various tourism related organizations will be ordered. To be able to formulate an action plan on how to achieve sustainable tourism development in their own organizations. To report and review the action plan formulated in Japan in their own organization.</p>	<p><Target Organization>Ministries and/or agencies responsible on tourism <Expected Job Experience>Have more than three (3) years of experience in the above mentioned field.</p>	
Contents	Program Period	2011 / 7 / 31 ~ 2011 / 9 / 17
<p>Formulation, presentation, discussion of Job Report Comparison of current status of each country (region) Tourism development plan in each country (region) Natural tourism (beach, whale watching, mangrove, coral reef, orange harvest) Cultural/historical tourism (traditional dance, sanshin, world heritage, prefectural peace memorial museum) Tourism marketing, promotion Conservation and utilization of local resources, Tourism resource survey Human resource development in tourism field Market Research Tourism administration on Japan and Okinawa Method of project formulation, implementation, monitoring and evaluation (PCM method) Formulation, presentation, discussion of an action plan. Report the contents, results of the training program and action plan, etc</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2011~2013
	Remarks and Website	

Follow-up

仏語圏アフリカ 持続可能な観光開発/TICAD IVフォローアップ

Target Countries: French-speaking African Countries

15 participants

Sector : Private Sector Development/Tourism

Sub-Sector :

Language : French

Appeal

This training course is designed for the governmental or local administrative officer who is concerned with regional tourism development as regional promotion policy in African countries. This course offers the participants not only lecture and field observation but also the opportunity for having practical idea for planning the regional tourism in respect of various points by participants experiencing the workshop and presentation.

Objective / Output	Target Organization / Group	
<p>【Objective】 The know-how to plan the regional tourism development on the basis of regional resources will be shared among the persons concerned with the regional tourism development.</p> <p>【Objective for each unit】 (1) To be able to evaluate the tourism resource of own country and make use it. (2) To be able to proceed the plan of tourism development confirming the each stage of the process. (3) To be able to plan the regional tourism considering the enhancement of the life of regional people. (4) To be able to plan the regional tourism considering the preservation of natural environment. (5) To share the know-how on planning the regional tourism development with organization and the persons concerned after returning to home country.</p>	<p>【Target Organization】 Central and Local governmental organization, public cooperation and NGOs related to tourism development.</p> <p>【Target Group】 (1) Officer, Tourism Promotion Staff. (2) Have more than three years' practical experience in the above field. (3) Person who leads the regional tourism development policy.</p>	
<p align="center">Contents</p> <p>【Preliminary Phase】 Formulating a Job Report describing the present situation of tourism development in the participants' countries and participants' detailed work and roles of their organization. 【Core Phase in Japan】 (1) Presentation of tourism resources which each participant thinks important. (2) The evaluation of tourism resources. (3) The good example of utilization of tourism resources in Japan. (4) The process of tourism development (situation survey, environmental assessment, consentment making with concerning persons, planning, implementation, monitoring etc) (5) Discussion with persons concerned with tourism. (6) Method of enhancement of the life of local people. How to combine local resources, such as agriculture and local cultural activity, with tourism development. (7) Case study (Failure case of environmental preservation in tourism development of Japan/Success case of environmental preservation in tourism development of Japan/Discussion with persons concerned with tourism etc) 【Finalization Phase in home country】 (1) Sharing the idea of Action Plan with own organization and persons (2) Holding the seminar on tourism development for the regional people and the staff concerned with tourism.</p>	<p>Program Period 2012 / 2 / 13 ~ 2012 / 3 / 14</p> <p>Implementing Partner</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>JICA Hokuriku</p> <p>2011~2013</p>

Target Countries: Africa		16 participants	
Sector : Private Sector Development/Tourism			
Sub-Sector :			
Language : English			
Appeal			
This training program provides participants opportunities to expand knowledge to develop tourism program by utilizing undeveloped local tourism resources such as nature, history, local products, and local materials in cooperation with the local community and to enhance capacity to design and promote the tourism program by sharing Shikoku's experiences.			
Objective / Output		Target Organization / Group	
<p>*****Under Planning *****</p> <p>【Course Objective】The training participants can develop the draft tour program which utilize the local resource such as communities, products and places after returning their own countries.</p> <p>【Expected Module Output】</p> <ol style="list-style-type: none"> To understand the basic measures and policies related for developing tourism. To understand the role of stakeholders related with the tourism and acquire knowledge how to promote cooperation among public and private sector and to enhance community cooperation in the tourism. To master the practical knowledge how to plan, design and implement the tourism program, and also to achieve knowledge on the marketing of the tourism. To produce the action plan which can be implemented by the training participant. 		<p>【Target Organizations】Public and Private sector which are engaged in promoting and development on tourism</p> <p>【Target Groups】The person who have been engaged in the development of the tourism in the public or private sector -Experience in the tourism development more than 5 years</p>	
Contents		Program Period	2011 / 11 / 3 ~ 2011 / 11 / 18
<p>*****Under Planning *****</p> <p>【Preliminary Phase in home country】 Preparation of country/job reports before training</p> <p>【Core Phase in Japan】(Lectures, Practices, Field visit, Discussion and Presentation)</p> <ol style="list-style-type: none"> Policies and measures for developing tourism in Japan, the strategy and implementation plan for developing tourism in Shikoku area of Japan. the role and responsibility of public sector and private sector for developing tourism program, the methods and procedures to promote cooperation among stakeholders of tourism, how to promote community cooperation. planning and promoting the tourism program by visiting the tour spots To produce and present the action plan for developing the tourism program in the participants' respective country. <p>【Finalization Phase in home country】 Presentation /share /trial activities of the action plan</p>		Implementing Partner	Under Planning
		JICA Center	JICA Shikoku
		Cooperation Period	2011~2013
		Remarks and Website	

Target Countries: SADC Country (SADC: Southern Africa Development Community) 6 participants

Sector : Private Sector Development/Tourism

Sub-Sector :

Language : English

Appeal

Impression of tourists is influenced by 'Hospitality'. The quality of Hospitality is important for tourism promotion and sustainable Development of tourism sector. Through this programme, participants get knowledge and experiences the traditional Japanese hospitable culture "OMOTENASHI" which gain good reputation from overseas. And they can get the idea and make practical action plan for hospitality business improvement.

Objective / Output	Target Organization / Group	
<p><Course Objective> To develop the action plan for improvement of hospitarilty in tourism sector through the program and share with related organizations.</p> <p><Unit Objectives> (1) To understand the characteristics and current situation of Japanese tourism sector including related policy, regulations and trend. (2) To understand the case study of hospitality business in Japanese tourism sector. (3) To make clear the challenges and the current situation of hospitatily business in own country. (4) To develop a improvement hospitality sector plan as Action Plan. (5) To finalize the Action Plan through the workshop with related persons.</p>	<p><Target Organization> Governmental, Public and Private organization in tourism sector. <Expected Job Title> • Director and Senior staff in public or private organization in tourism Sector. <Expected Job Experience> • Person who have more than 3 years job experience in tourism sector. • Person who are certain to continue their job on tourism sector after returning to home countries.</p>	
Contents	Program Period	2012 / 2 / 19 ~ 2012 / 3 / 17
<p>(1) Creating the country report <Preliminary phase> (2) To understand the concept and background including the structure of Japan's tourism sector of traditional Japanese hospitable culture 'OMOTENASHI'. (3) To understand the characteristics of 'OMOTENASHI'. (4) To analyze the challenges and current situation of hospitality business in own country. (5) To make and develop improvment plan for hospitality sector. (6) To conduct the workshop aimed to share the knowledge and get consaltation for action plan.<Post program phase></p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2011~2013
	Remarks and Website	

Sustainable Tourism Development in African Countries (Community-based Tourism Planning) / TICAD IV Follow-up アフリカ地域 持続可能な観光開発(コミュニティベースの観光計画立案) / TICAD IVフォローアップ		PRTD	Solution	1184315
Target Countries: English-speaking African countries relatively developing tourism		8 participants		
Sector : Private Sector Development/Tourism				
Sub-Sector :				
Language : English				
Appeal				
This training program is closely related to the following field: 1) capacity development for public and private tourism agencies and 2) sustainable tourism development with community based approach. The training course consists of theories, observations, case studies, and workshop for issue analysis and formulation of a community-based tourism plan. Participants will be able to learn how to make a community-based tourism plan in their countries.				
Objective / Output		Target Organization / Group		
<Course Objective> Participant's organization initiates to consider launching the plan for sustainable tourism development (Action Plan), which is friendly to regional environment and lives of local residents. <Objective for each unit> (1) To analyze issues of their organization and issues of tourism development in participants' regions or countries, through participating in Issue Analysis Workshop and presenting their Job/Country reports (2) To recognize the importance of sustainable regional tourism development through basic ideas, conceptual frameworks, and techniques for developing sustainable regional tourism (3) To explain characteristics of sustainable tourism development with community-conscious and with environmentally friendly through field study and site visits in the Chugoku region (4) To understand and utilize frameworks and techniques to make a community-based tourism plan (5) To make and present a community-based tourism plan (Action Plan) (6) To share participants' community-based tourism plan (Action Plan) and submit the progress report		<Target Organization> Organizations which promote or plan to promote community-based tourism, such as tourism authority of the central government and the local governments, tourism related NGOs, and travel agencies <Expected Job Title> Officials in charge of promoting or planning to promote community-based tourism in central or local government, NGOs, or travel agencies <Expected Job Experience> At least 3 years of work experience in tourism development		
Contents		Program Period	2011 / 8 / 9 ~ 2011 / 10 / 1	
<ul style="list-style-type: none"> • Preparation of Job/Country Country Report • Issue Analysis Workshop • Job/Country Report Presentation • Theories and conceptual frameworks of Sustainable Tourism Development • Importance of the tourism development through community based approach • Case studies of the community-based tourism in developing countries • Tourism Administration in Japan and Chugoku District • Tourism Promotion Measures taken by Hiroshima Pref. • Environmental Problems at Tourist Destinations • Case study of community based tourism in the Miyajima Island, World Heritage Site • The formulation and presentation of Action Plan • Formulation and Submission of Progress Report (3 months after participant's return) 		Implementing Partner	Hiroshima International Center Hiroshima University	
		JICA Center	JICA Chugoku	
		Cooperation Period	2011~2013	
		Remarks and Website		

12. Agricultural/ Rural Development

Target Countries: <input type="text"/>		9 participants
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Appeal		
To develop the ability of making statistics that is the basis of planning of agricultural policy to be contributed to secure food in developing countries		
Objective / Output		Target Organization / Group
The ability of planning/designing for governmental officers in the department/bureau responsible for agricultural statistics, or agricultural policy making and/or food supply-demand planning is improved. (1) Developing the ability in agricultural policy making and food supply-demand planning towards sustainable agricultural production, and then possible to explain improvement plans for the participant's country. (2) Understanding necessity to improve agricultural statistics for policy making and food supply-demand planning, and possible to explain priority of future survey items to be collected in the participant's country. (3) Understanding methods of planning and implementing agricultural census and sample survey, and possible to make the basic survey plan such as a prototype of questionnaires along with the country's situation. (4) Understanding utilization of latest technologies to be able to introduce statistical surveys, and then possible to explain the possibility to apply them taking into account of efficiency and cost effectiveness. (5) Possible to prepare the action plan for agricultural policy making and food supply-demand planning utilizing agricultural statistics.		(1) Current Duties: Officers who are specialists attached to or who hold the position of deputy (assistant to) head of the division in the Department/Bureau responsible for agricultural statistics, or agricultural policy making and/or food supply-demand planning, affiliated to the agricultural administration agencies of the central government (ex. Ministry of Agriculture, etc.). (2) Experience in the relevant field: with more than 5 years of experience working in the central governmental agencies or other related organizations
Contents		Program Period
(1) Lectures on transition of agricultural policy/food supply-demand planning and planning method in Japan, and Lectures toward the planning of agricultural policy in developing countries (2) Lectures on transition of economic development and agricultural statistics, and the roll of agricultural statistics contributing for making agricultural policy in developing countries (3) Lectures and practice on planning/designing of agricultural census and sample surveys, and issues of developing countries (4) Lectures and practice on latest technology to be able to introduce statistical surveys such as Geographic Information Technology (GIS), Remote Sensing (5) Lectures and practice on PCM method and formulating of action plan		2011 / 10 / 16 ~ 2011 / 12 / 3
		Implementing Partner
		Under Planning
		JICA Center
		JICA Tsukuba(Training)
		Cooperation Period
		2010~2012
		Remarks and Website

Target Countries:		15 participants
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Appeal		
This course is designed for the participants, who are in charge of policy planning, invited from the countries designated to formulate and implement effective and practical policy and measures with request of technical cooperation for better agricultural production and food security of the respective countries by widely studying systems related to Japanese agriculture and the legal matters concerned through classroom lectures, field visits.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The participants are expected to achieve the following; Institutional system in agriculture is established or improved. Cooperation proposal of project in the necessary field or subject is formulated. The participants are expected to achieve to formulate plan for establishment or improvement of institutional system.</p> <p>【Expected Results】 (1) To explain about issues or tasks on agricultural administration and policy in own country, (2) To understand Japanese agricultural policies and measures, and legal / institutional system, (3) To understand main and characteristic Japanese agricultural technology, (4) To understand Japanese ODA strategy and its frame, achieved results and future prospect, and (5) To consider techniques, knowledge, know-how and organizations to contribute on establishment of new institutional systems or improvement of existing one on agricultural policy and measure, and to formulate Action Plan for solving issues.</p>	<p>【Target Organizations】 Department / Bureau concerned to agricultural policy planning or international cooperation affairs, in Central Government (Ministry / Agency), in principal, responsible for agricultural administration.</p> <p>【Target Group】 (1) be officer assigned on planning policy or international cooperation affairs, preferably has organizational position as sub-director, director or higher position (2) have more than 1 year experience in the above field (3) participant should continue present job/post at least 1 year.</p>	
Contents	Program Period	2011 / 8/28 ~ 2011 / 9/23
<p>1. Preliminary Phase in a participant's home country (by participating country side) (1) Collecting and sorting of kinds of material on statistics, law, institution, guideline on agricultural administration. (2) Making "Inception Report" by Capacity Assessment through analysis of own country's' current situation of agricultural administration, policy and measure, and institutional / legal system.</p> <p>2. Core Phase in Japan: (1) Inception Report Presentation (2) Agricultural administration (national level, prefecture level, municipality level). (3) Legal and institutional system on Japanese agriculture. (4) Plan for execution on each subject / field by Japanese style administration system. (5) Technology development system (6) Observation on technical application site. (7) Outline of JICA's role, activity and cooperation scheme. (8) Achievement of cooperation on agricultural and rural development, and future prospect. (9) Consideration on applicability and adaptability in Japanese style agricultural administration system. (10) Making plan on establishment of new institutional systems, (11) Improvement of existing institutional system through PCM procedure.</p> <p>3. Finalization Phase in a participant's home country: Making "Final Report".</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		3 participants
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector : Environmental Management/Environmental Administration		
Language : English		
Appeal		
This program aims at increasing agricultural production as well as improving environment of rural area by reusing and recycling of agricultural waste in the form of utilizing biomass, renewable natural energy and etc.		
Objective / Output	Target Organization / Group	
<p>[Project Objective] Draft Improvement plan introducing the method for zero-emission type environmental conservation for agricultural and rural development is discussed by administrative officers whose organizations coordinate agricultural and rural development in local level governments.</p> <p>[Expected Module Outputs] (1) To be able to explain the current situation and the challenges of Japan's agriculture and rural societies from the perspective of making them more sustainable. (2) To be able to explain the current situation and challenges of agriculture and rural societies in other countries including developing countries from the perspective of making them more sustainable. (3) To be able to describe the activities of farmers and stakeholders in order to formulate system of zero emission-type agriculture and rural development. (4) To be able to formulate Draft Improvement Plan introducing the method on zero emission-type agriculture and rural development in the participant's own country.</p>	<p>[Target Organizations] Local level government responsible for agriculture or environmental issues as well as their related research centers and experiment stations</p> <p>[Target Group] Middle-level administrative officials or researchers with working experience of at least five (5) years in relevant fields</p>	
Contents	Program Period	2012 / 3 / 20 ~ 2012 / 5 / 17
<p>[Preliminary Phase in home country] Submission of Inception Report: Issue analysis of target organization.</p> <p>[Core Phase in Japan] (1) Current situation and challenges of Japan's agriculture and rural societies in terms of their economic and social aspects, Case examples of efforts toward sustainable agriculture and rural development in Japan. (2) Environmental problems and policy measures in agriculture and rural societies in developed countries, Environmental problems and use of renewable energy in developing countries. (3) Actual situation and policy support for renewable energy in Japan, Biological control for sustainable agricultural production, Environmental technology development at experimental research institutions, Environmental issues and consumer movement, Environmental education. (4) Analysis and clarification on environmental issues in each organization, Formulation on Interim Report.</p> <p>[Finalization Phase in home country] Submission of Final Report from their organizations within six months after returning their home countries.</p>	Implementing Partner	Obihiro Univ. of Agriculture and Vet. Medicine, and etc.
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	Note: Zero emission-type agriculture and rural development means environmentally-sound agriculture to re-use waste and recycle effectively.

Target Countries: <input type="text"/>		6 participants
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for personnels in PVP-related authorities, in order for them to gain understanding about the internationally harmonized PVP system, DUS test and formulation of test guidelines. The program comprises of a series of lectures, demonstrations and field visits by providing participants with practical skills for implementing of the internationally harmonized PVP system in their own countries.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 1. To learn how to develop the Test Guideline and implement DUS test regarding the internationally harmonized PVP system. 2. To develop the improvement plan for each participant's country, based on acquired knowledge about internationally harmonized PVP system.</p> <p>【Expected Module Outputs】 Participants are expected to be able to: 1. Understand and analyze the situation of PVP system in their own countries. 2. Explain clearly about the overall structure of PVP system. 3. Explain clearly about DUS test and its methodologies. 4. Explain clearly about how to formulate the test guidelines. 5. Formulate action plans, based on 1-4 above, that suggests ideas for improvement of PVP system in their own countries.</p>	<p>< Target Organization > Authorities that engages in PVP system</p> <p>< Qualification of Nominee > 1. Administrative officers/researchers who are closely involved in the PVP system. 2. More than 3-year experience. 3. Between the ages of 25 and 45. 4. University graduate or equivalent. 5. Good command of English, preferably with TOEFL CBT 250 or equivalent. 6. Not under the military service.</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10/29
<p>< Preliminary Phase in home countries > Participants make iception reports that describe the situation of PVP in their own countries.</p> <p>< Core Phase in Japan > 1. Overview of PVP system in Japan and by UPOV 2. Overview of DUS test and its methodologies 3. Formulation of test guidelines and its methodologies 4. Application of PVP sytem among private/business sector 5. Task identification and formulation of action plan 12. Making the Action Plan</p>	Implementing Partner	National Center for Seeds and Seedlings (NCSS)
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	Jointly implemented with East Asia Plant Variety Protection Forum (EAPVP). http://www.eapvp-forum.org/index.html

Target Countries: <input type="text"/>		12 participants
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Appeal		
This course provides techniques "Extension Planning", "Extension Manegiment" and "Evaluation".		
Objective / Output	Target Organization / Group	
<p><Program Ojective> The capacity of the participant to promote the effective agricultural extension services focuses on planning, management and evaluation adjusted to the situation of participants' respective country will be developed.</p> <p><Outcome> (1) Participants understand the outline and principles of extension service (2) Participants acquire the methodology of extension planning, progress management and evaluation of extension services, (3) Participants aquire the methodology of extension activities planning and management, extension program making and extension methodology, (4) Participants acquire how to train and empower extension officials, (5) Participants identify problems and tasks by analyzing the state of extension services in their own countries and to make the action plan for effective extension services</p>	<p>< Target Organization> National, local government or NGOs in the field of agricultural extension services. <Target Group> National, local government or NGO management officials in charge of planning and management of agricultural extension services, who has experience in the relevant field for more than 5 years.</p>	
Contents	Program Period	2011 / 9 / 4 ~ 2011 / 11 / 12
<p>(1) To lecture extension system of Japan. Visit extension center of prefecture. (2) To lecture group training, evaluation technique. Visit extension center of prefecture. (3) To lecture making extension plan. Visit extension center of prefecture. (4) To lecture making technice of training curriculum. Visit extension center of prefecture. (5) Making job report. To learn PCM technique. Presentation action plan.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Sub Sahara African Countries		15 participants
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Appeal		
<p>This program is designed for Coalition for African Rice Development (CARD) member countries and aims to support the countries in effective preparation, implementation and monitoring of the NRDS. The main target is central government officials in charge of NRDS and the course enables them to enrich their understanding on agricultural policy and value chain of rice. Participants identify each country's challenges with NRDS and prepare an action plan to tackle them. This course is jointly implemented with CARD Secretariat to directly contribute to the promotion of CARD process.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 In the process of planning/ implementation/monitoring of NRDS, Action Plan prepared by the participants is utilized in participants' organization/department.</p> <p>【Expected Results】 1. Points necessary to be considered and reference cases for rice development in each country are understood, as a result of understanding agricultural policy and value chain of rice in Japan. 2. Each country's challenges in the implementation of NRDS are listed, as a result of referring to other countries's situation, which participants understand after discussion with other participants and CARD related people. 3. Content or method of smooth and effective planning/ implementation/ monitoring of NRDS, which is feasible in participant's organization/department, is proposed. 4. Action Plan is discussed in participant's organization/department.</p>	<p>【Target Organization】 Government organization which is involved in the preparation, implementation and monitoring of the NRDS process and has the focal point or taskforce members in it.</p> <p>【Target Group】 1. Focal point or taskforce member of NRDS 2. More than 10 years' experience in the relevant field of agricultural policy or rice production 3. Graduate of university or equivalent</p>	
Contents	Program Period	2011 / 8/28 ~ 2011 / 10 / 1
<p>【Preparatory Program】 0. Preparation of Inception Report (Outline of participant's organization and duty, situation and issues regarding NRDS)</p> <p>【Program in Japan】 Lectures, discussion, and field trips regarding the following items are implemented. 1. Agricultural policy, production/post harvest/distribution and marketing of rice 2. Presentation on the situation regarding each countries' NRDS, organization and presentation of problems which are occurring in the process of implementation of NRDS in each country, discussion among participants and with lecturers 3. Proposal for how to deal with the sorted problems (Preparation of Action Plan)</p> <p>【Post Program】 4. Reporting in participant's organization, approval of the Action Plan by the organization, submission of Progress Report within 2 months after the completion of the program in Japan *This year, the course focuses on enriching sub-sector intervention element matrix which is being discussed in the CARD process to embody the actions for NRDS realization.</p>	Implementing Partner	CARD Secretariat
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	Interpretation in French will be provided partly. http://www.riceforafrica.org/

Target Countries: <input type="text"/>		8 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for developing capability to select biotechniques suitable for each country on problems for supporting sustainable agriculture.		
Objective / Output	Target Organization / Group	
<p>【Objective】Participating governmental research organizations and universities in the field of agrobiotechnology will be able to construct implemental plans for agricultural problems, especially on food production, safety and environmental protection.</p> <p>【Outputs】</p> <p>(1) To be able to organize the problems of food production, safety and environmental protection on agrobiotechnology and status of application</p> <p>(2) To be able to explain fundamental principles in biotechnology concerning with food production, safety and environmental protection.</p> <p>(3) To be able to explain and practice the general situation of biotechnology and its application in the fields of microorganisms, livestock, higher plants, and contaminant chemicals.</p> <p>(4) To be able to select biotechniques to solve the agricultural problems in participating countries and make planning a research project which will be studied for its feasibility.</p>	<p>【Target Organization】 Governmental research organization and universities in the field of biotechnology and bioscience</p> <p>【Target Group】</p> <p>(1) Current Duty: be a researcher or technologist engaged in research activities in microorganisms, livestock and higher plants</p> <p>(2) Experience: have more than 3 years in these field</p> <p>(3) Educational Background: university graduates with master degree</p> <p>(4) Age: from 26 to 40 years old</p>	
Contents	Program Period	2012 / 3 / 26 ~ 2012 / 7 / 14
<p>Presentation on the general situation of old and new biotechnology, and desired or applicable biotechniques in participating countries to solve problems. Job or inception report are also included. Lectures: General principles and view of biotechnology; A short introduction to molecular genetics; Biotechnology utilizing microorganisms, livestock, and higher plants; Pesticide; Toxicology; Microbial infection; Environmental hormones.</p> <p>Lectures: Screening, identification and molecular breeding of useful microorganisms; Genetic engineering; Plant virology; Genetic engineering in plants. Observations: National research institutes; related companies; University farm.</p> <p>Making and presentation of Final Report constructed with planning a research project on problems of food production, safety and environmental aspects of agriculture, following implementation with discussion.</p> <p>Within 2 months later the report referring the adoption or evaluation of possibility of the plans conducted by participants should be given by the governmental research institutes or universities in each country. Completion report on this course will be assigned with reference to usefulness.</p>	Implementing Partner	Kobe Univ. (Graduate School of Agricultural Science)
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Development and Marketing of Agricultural Processed Products for Economic Empowerment of Women in Farming Communities
農村における女性の経済的エンパワメント促進のための農産物加工品の開発及びマーケティング

PITD Trainers 1180004

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
The training program is designed for the staffs of local/central government, NGO and cooperatives who are working for development of processing of agricultural products for women's economic self-reliance in the rural communities or agricultural village areas. ((Target Group) /Extension worker, Vocational trainer etc.)		
Objective / Output	Target Organization / Group	
<p>【Objective】: Participant's organization approve participant's extension plan to disseminate knowledge and skills on development and marketing of agricultural processed goods among women's leaders in order to contribute to economic self-reliance of women and sustainable development of rural communities.</p> <p>【Expected Module Output】 1: To be able to explain knowledge and skills on women's empowerment by understanding case and history of vitalization of rural communities in Japan 2: To be able to develop and package agricultural processed goods, that can be applicable to participant's country, by concerning food hygiene method 3: To be able to explain agricultural processed products concerning the whole process including development, production and marketing 4: To be able to understand vitalization of rural communities by recognition of local resources 5: To be able to make an action plan</p>	<p>【Target Organization】: Government, NGO or cooperatives in charge of development of added-value agricultural processed products in local area</p> <p>【Target Group】: -Staffs of local government, NGO and cooperatives who are working for development of food processing of agricultural products (Extension worker, Vocational trainer etc.) - be at least a graduate of high school -at least 2 years experience in the field -Program for Female</p>	
Contents	Program Period	2011 / 6 / 6 ~ 2011 / 8 / 14
<p>【Preliminary Phase in home country】 Preparation of country/job reports before training 【Core Phase in Japan】(Lectures, Practices, Field visit, Hands-on training, Discussion and Presentation) 1:Country reports/jobs presentation, History of life improvement, Roles of women , Discussions with Japanese women's groups etc. 2:Agricultural processing and Packaging techniques , Improvement of food hygiene , Case studies on agricultural products processing 3:Marketing, food products distribution, Development, production and marketing with women's group, Experimental production of goods , Discussions with Japanese entrepreneur 4:One village One Product Jimoto-gaku (Lectures), Field research 5:Formulation/Presentation of Action Plan 【Finalization Phase in home country】 Presentation and sharing of the action plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Shikoku
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources		
Language : English		
Appeal		
The course aims to develop human resources who contribute rural development by utilizing sustainable pasture based livestock farming knowledge and skills.		
Objective / Output	Target Organization / Group	
<p>To create an action plan based on knowledge and skills with this course to solve their country's problem related livestock sector and to propose the action plan to their organization.</p> <p>【Objective1】To explain clearly the current situation and issues of Pasture based livestock farming in their own country</p> <p>【Objective2】To acquire knowledge and skills on various aspects of sustainable pstured based livestock farming, and to be able to practice</p> <p>【Objective3】To acquire effective extention and presentation skills and to be able to practice</p> <p>【Objective4】To create an action plan toward the resolution of own country's issues by using acquired knowledge and skills in this course</p> <p>【Objective5】To report an action plan to their sdepartment</p>	<p>Target Organization: Governmental Organ related to livestock raising</p> <p>Target Group: (1)Extension officers of governmental organ, Technical official related to stock raising (2)Experience of three years or more in livestock raising field (3)People who have enough English language skill (4)People who are mentally and physically healthy and are not pregnancies (5)People who do not belong to military forces</p>	
Contents	Program Period	2011 / 6/29 ~ 2011 / 11 / 4
<p>【Preliminary Phase】 Formulation of Inception Report which is covered the current situation and issues of Pasture based livestock farming in their own country</p> <p>【Core Phase in Japan】 This program consists of the following lectures and practices and observation studys. and so on</p> <p>1)Japanese livestock sector and outline of forage crops production and utilization in Japanp</p> <p>2)Soil analysis method,</p> <p>3)Forage analysis method</p> <p>4) Utilization of under used feed resources</p> <p>5)PCM method, Field research, Gender in rural development</p> <p>6)Making for Action Plan and presentaion</p> <p>【Final Phase】 To implement the action plan (interim report) and report on progress</p>	Implementing Partner	Nacional Livestock Breeding Center(NLBC)
	JICA Center	JICA Tohoku
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program aims that a plan to improve productivity of animal agriculture for sustainable rural development will be completed by the organizations that promote animal agriculture.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] The direction of planning to improve productivity of animal agriculture for sustainable rural development will be realized by the organizations that promote animal agriculture.</p> <p>[Expected Module Outputs] (1) The analyses in the Inception Report are reorganized to consider the direction of the balanced planning for improvement of animal agriculture, with the aspects of rural and agricultural development. (2) Optimum technologies to alleviate problems and improve productivity in animal agriculture are realized. (3) Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/byproducts are realized. (4) Possibilities to adapt technologies and knowledge obtained in Tokachi Area, Hokkaido for sustainable rural development are realized. (5) Future directions to improve the productivity of animal agriculture for sustainable rural development are presented.</p>	<p>[Target Organizations] Administrative organizations, research/educational institutes and NPOs such as dairy cooperatives related to animal agriculture [Target Group] *Officers at senior staff level or higher in administrative organizations, research institutes, and NPOs like dairy cooperative, and lecturers or higher in universities related to livestock promotion *More than 3 years of experience in research and development, and policy making in livestock sector *Being in positions which are able to plan livestock promotion policies or make suggestions for them</p>	
Contents	Program Period	2011 / 7 / 18 ~ 2011 / 9 / 17
<p>[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes basic information of a Participating Organization and challenges that the participant's country confronting.</p> <p>[Core Phase in Japan] Lectures, practicals, field visits and discussions which cover contents below are provided: (1) Problems that agricultural sectors face in the world and trial cases to solve them. (2) Lectures and practicals for analyzing problems. (3) Discussions for clarifying the problems. (4) Livestock management (breeding, reproduction, feeding, etc), stable supply of feed, and hygiene of animals and products. (5) Quality control, processing and distribution of agricultural products, utilization of manure and prevention of pollution. (6) Visiting farms, cooperatives, local processing factories, research institutes, etc. (7) Making and presenting an Interim Report.</p> <p>[Finalization Phase in a participant's home country] Participants report in their home country, authorize an Action Plan and submit a Final Report within 7 months after the training in Japan.</p>	Implementing Partner	Obihiro University of Agriculture & Vet. Medicine
	JICA Center	JICA Obihiro
	Cooperation Period	2010~2012
	Remarks and Website	http://www.obihiro.ac.jp/english/index.html

Target Countries: <input type="text"/>		12 participants	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for administrative systems to draft plans and discuss how to establish systems for proper management of rural infrastructure.			
Objective / Output		Target Organization / Group	
<p>《Objectives of the Course》 Abilities to plan and implement projects for building proper management of agricultural and rural infrastructure are developed in the officers in charge of agricultural and rural development policy in the central or local government.</p> <p>《Output》</p> <p>(1) Participants can explain the outline of the Japanese law and systems about agricultural and rural development projects.</p> <p>(2) Participants can explain how to draft plans about agricultural and rural development projects for improvement of the productivity.</p> <p>(3) Participants can explain how to establish a farmer's organization for proper management of the infrastructure for agricultural production.</p> <p>(4) Participants can explain about the problems of management of agricultural and rural infrastructure, and can make an action plan for them.</p>		<p>《Target Organization》 Central / Regional government (Ministry / Agency related to agricultural administration) in charge of infrastructure development related to agricultural and rural development.</p> <p>《Target Group》(1) Be Administrative/ Technical Officials (if possible holding head/manager position in section) in charge of formulating law and system to implement infrastructure development related to agricultural and rural development. (2) Have more than 5 years of experiences.</p>	
Contents		Program Period	2012 / 2 / 19 ~ 2012 / 4 / 22
<p>(1) Understand the Japanese law (e.g. The New Basic Law on Food, Agriculture and Rural Areas and The Land Improvement Act) and system concerning agricultural and rural development.</p> <p>(2) Based on actual example which is development of facilities for irrigation and drainage containing the Japanese farmland irrigation, understand the system and technique concerning plan, execution, operation and management of the project which is carried out to improve the agricultural productivity.</p> <p>(3) Based on the Japanese land improvement district, understand how to establish a farmer's organization and the need for farmer's organization for proper management of existing facilities.</p> <p>(4) Presentations and discussions of results of the training, and the making of a final report and an action plan.</p>		Implementing Partner	Under Planning
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: <input type="text"/>		16 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
To achieve the policy challenges for livestock promotion, through the participants performance by the whole program with pre and post training activities, institutionalization or its improvement can be accomplished and both work of policy planning and field (2 sub course) can be combined to make whole policy worked well.		
Objective / Output	Target Organization / Group	
<p><Course Objective> 【Whole period】Based on mid-term goals and the medium-term plan to address policy issues related to livestock production issued by their second year, the institutionalization or its improvement and these extension can be started. 【1st year】Addressing policy issues related to livestock production basic plan to achieve whole period purpose can be designed. <Objective for each unit> Goal 1: Explain the policy issues related to livestock production in his/her country Goal 2: Explain the major policies and major techniques of livestock production Goal 3: 【Administration course】explain legislation work 【Technology course】explain the major livestock techniques required to solve the problems in his/her country Goal 4: Explain the planning and extension work for effective implementation of insitutionalization and technical extension Goal 5: Make an action plan to address policy issues relatad to animal production in hid/her country</p>	<p><Target Organization>government-related organization <Expected Job Title>Governmental livestock administrative officer and Governmental livestock technical officer. One of each. <Expected Job Experience>More than 3 years career in livestock related work <Other Qualifications>After returning home, the partispants shall engaged in similar work before training</p>	
Contents	Program Period	2012 / 1 / 5 ~ 2012 / 3 / 10
<p>【Preliminary Phase】 Formulation of Inception Report which is covered the current situation and poliscy issues related to livestock production in his/her agency 【Core Phase in Japan】 This program consists of the following lectures and practices and observation studys. 1)Livestock administrative organization in Japan, livestock policy and livestock industry overview 2)【Administration course】Livestock promotion policy, breeding, forage production, mutual aid and health, 【Technology course】Livestock management and reproduction, metabolic profile test, 3)Introduction to rural development, rural research methds, 4)Gender policy, livestock policy in developing coutries 5)PCM method, making and presentation of an action plan 【Final Phase】To implement the action plan and report on progress in the his/her country After his/her returning home, discuss and evaluate the progress of the action plan in his/her agency, and feedback the results to it</p>	Implementing Partner	Nacional Livestock Breeding Center(NLBC)
	JICA Center	JICA Tohoku
	Cooperation Period	2011~2013
	Remarks and Website	Both administration staff and technical staff should be participated to the corse at the same time.

Target Countries:		9 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for agricultural extension organizations to make the extension plan of specific techniques.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Extension plan for specific techniques of agricultural extension will be made in the target organizations.</p> <p>[Expected Module Outputs] (1) To be able to explain concretely the causes of the specific problem on agricultural extension, or to survey to identify the causes. (2) To be able to explain the development direction of appropriate techniques. (3) To be able to explain effective way of extension with specific case. (4) Draft of extension plan is made at the end of training in Japan.</p>	<p>[Target Organizations] Agricultural extension organizations to provide cultivation techniques on upland crops (Exclude research organizations, universities and administrative offices). [Target Group] (1) Agricultural extension officers on upland crops (mainly wheat, potatoes and beans) or subject matter specialists. (2) over 25 and under 45 years old, and more than 3 year experience in the relevant fields. (3) In good health, both physically and mentally, not be pregnant, as this program includes field exercises.</p>	
Contents	Program Period	2011 / 5/23 ~ 2011 / 7/20
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems. [Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided.</p> <ul style="list-style-type: none"> • Participatory Rural Appraisal. • Basic techniques of cultivation and management. • Transition of agricultural development in Tokachi region. • Lessons learned in JICA projects. • Information sharing and exchange of opinions among participants. • Relation between agricultural research organization and extension activities. • Role of agricultural cooperative, farmers academy and rural development. <p>[Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months after the training in Japan.</p>	Implementing Partner	Obihiro City Agricultural Technology Center
	JICA Center	JICA Obihiro
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This course is designed for the participants to develop and disseminate farm machinery and tools used local materials to the small scale farmers.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Participants gain the basic knowledge and technology needed for manufacturing farm machinery</p> <p>【Expected Results】 Participants expect: 1. To understand the present situation of the farm machinery and constraints or problems of the farm mechanization the participant's country ; 2. To understand the present situation of the farm machinery and mechanization in Japan; 3. To fabricate farm machinery appropriated in the participant's country; 4. To prepare and make a presentation of a technical proposal.</p>	<p>【Target Organizations】 Institution in charge of Farm Machinery including the government, university and NGOs</p> <p>【Target Group】 1. Farm machinery engineer in charge of farm machinery development for rural areas 2. A university graduate or equivalent educational background 3. More than 3 year experience</p>	
Contents	Program Period	2012 / 2 / 5 ~ 2012 / 9 / 22
<p>【Preparation Program】 Preparation of a first draft of technical proposal</p> <p>【Core Phase in Japan】 1. Fabrication of Farm Machinery or Implements 2. Farm Mechanization 3. Extension of Farm Technology and Project Cycle Management 4. Preparation and Presentation of Technical Proposal</p> <p>【Supplementary Phase in Thailand】 Draft Animal Power and Profitable Agriculture</p> <p>【Posterior Phase】 Discussion and elaboration of technical proposal</p>	Implementing Partner	Rural Development Institute Co. and Kasetsart University
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	3 week supplementary phase at National Animal Machinery Center of Kasetsart University in Thailand is scheduled after the Training in Japan

Target Countries: <input type="text"/>		6 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
The course leader is a former JICA expert contributed to launch the faculty of vet in Zambia, and Hokkaido Vet Medical Association implements this course with government, universities and organizations supporting dairy husbandry of Hokkaido. The course contains practical lecture such as prevention of infectious diseases, reproduction, food sanitation, diagnosis and treatment, practice of AI, observing operations and PCM to make the practical and feasible action plan.		
Objective / Output	Target Organization / Group	
<p><Course Objective>Veterinary skills and knowledge of veterinarians mainly for cattle such as diagnosis and treatment, reproduction, preventive health, preventive measures of malignant infectious diseases, safety of dairy products and food sanitation will be improved so that they will be disseminated into participants' countries to solve the problems.</p> <p><Objective for each unit></p> <p>1)To improve clinical techniques for diagnosis and treatment of multiple diseases of farm animals. 2)To improve measures for mass prophylaxis and the level of techniques to prevent infectious diseases 3)To learn about sanitation management such as meat inspection, food sanitation and veterinary public health to supply of safe animal products 4)To learn about veterinary administration in Japan, present situation of educational research and role of veterinarian in animal husbandry 5)To find out the problems accurately and to design concrete and feasible action plans to improve the problems in participants' country</p>	<p><Target Organization>Government organization working for veterinary for farm animals (mainly cattle), and lecturer in university relative to veterinary medicine <Expected Job Title>A clinical veterinarian who handles farm animals (mainly cattle) and assume a leading role <Expected Job Experience>Five (5) years' experience or longer</p>	
Contents	Program Period	2011 / 8 / 9 ~ 2011 / 11 / 19
<p>[Pre-Training]Prepare contry report</p> <p>[Training in Japan]</p> <p>1)digestive diseases, calf diseases and metabolic diseases, Digestive surgery, Anesthesia, abdominal operation, Cattle reproduction management, breeding disorder, House visit to farm animals 2)To identify causative microorganism of mastitis, Milk quality control, Production hygiene, Mastitis prevention measures, Diagnosis and treatment for digestive tract parasite, Q-fever serodiagnosis, Prevention measures for zoonotic parasite, Zoonotic infections, Genetic diseases, Healthcare 3)Meat inspection, Meat grading, Meat hygiene, Veterinary administrative organization in Japan, Veterinary medical association 4) Mutual aid system(insurance), Dairy company, Livestock experimental station, Small animals hospital 5)Project Cycle Management, Preparation and presentation of action plans</p> <p>[Post-Training]Progress report should be submitted in 6 month after the training in Japan.</p>	Implementing Partner	Hokkaido Veterinary Medical Association
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		9 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector : Information and Communication Technology/Information and Communication Technology		
Language : English		
Appeal		
In addition to the curriculum of former program focusing on the utilization of spreadsheet software and database software, lectures/practices of communication techniques to utilize the processed information are included. This renewed training program also deals with ICT (Information and Communication Technology) which include the "Communication techniques".		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Techniques to utilize agricultural information using ICT are acquired by the participants.</p> <p>[Expected Module Outputs] (1) To be able to explain the functions and benefits of applying ICT in agricultural production. (2) To be able to explain the construction of networking to back up the agricultural information. (3) To explain how to collect, analyze and transfer the agricultural information.</p> <p>Finalization Phase in home countries : Submission of the Final report</p>	<p>[Target Organization] Official institutions collecting, processing and providing agricultural information and data [Expected Job Title] Those who collect the basic agricultural information, process and provide them to agricultural organizations [Expected Job Experience] Those who has more than three-year experience related to agricultural information and data, and age from twenty-five to forty years old. [Other Qualifications] Those who has enough basic computer skills and sufficient experience in processing agricultural information.</p>	
Contents	Program Period	2012 / 1/16 ~ 2012 / 4/21
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems. [Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided.</p> <ul style="list-style-type: none"> • Overview of the agricultural information system • Information security • Agricultural statistics • Remote sensing • Basic of computer networking • Basic and construction of LAN • set up and break down the server system • Data processing using MS Excel • Database constructing using MS Access • Creating web-sites/homepage • MS Power Point techniques <p>[Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 month.</p>	Implementing Partner	Obihiro University of Agriculture & Vet. Medicine
	JICA Center	JICA Obihiro
	Cooperation Period	2011~2013
	Remarks and Website	http://www.obihiro.ac.jp/english/index.html

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
To promote cattle productivity planned breeding program and sustainable extension of artificial insemination(AI) is essential. However leveraging the lessons of the past is important, this course is organized for making developing countries possible to establish optimum livestock production system including breeding and management utilizing advantage of the native cattle breed adaptable in their cruel environment.		
Objective / Output		Target Organization / Group
<Course Objective> National or local government officials or specialists of educational institutions in dairy and beef production transmit to their organization skill of technical, extension and planning acquired in Japan, thus the action plan is taken into consideration for implementation. <Objective for each unit> Goal 1: explain basic cattle feeding and management and its application to native breed Goal 2: explain the basic cattle reproduction management and its application to the native breed Goal3: explain the basic cattle breeding and its application to the native breed Goal4: explain the livestock promotion measure based on knowledge and skill acquired in the training and formulate an action plan of livestock production system utilizing the native breed Goal 5: transfer the skill and knowledge acquired in the training to field engineer in dairy and beef production and implement the well organized action plan after discussion by their organization		<Target Organization> administrative organ, technical extension organ and research and educational institute <Expected Job Title> Livestock officer of central or local government, extension service or research institute <Expected Job Experience> More than 3 years career in livestock related work <Other Qualifications>After returning home, the participants shall engaged in similar work
Contents		Program Period
【Preliminary Phase】 Formulation of Inception Report which is covered the current issues related to livestock production system in his/her agency 【Core Phase in Japan】 This program consists of the following lectures and practices and observation studies 1)Cattle feeding management, cattle nutrition, metabolic test, health management, hoof management 2)Reproduction theory, reproductive management reproductive disorder, reproduction technologies, 3)Cattle breeding, progeny test, herd improvement test, pedigree registration and cattle judging, 4)Development of breeding and reproduction in Japan, livestock production system in the local area, 5)PCM method, making and presentation of an action plan 【Final Phase】 After his/her returning home, discuss and evaluate the progress of the action plan in his/her agency, and feedback the results to it		2011 / 7/27 ~ 2011 / 10/22
		Implementing Partner
		Nacional Livestock Breeding Center(NLBC)
		JICA Center
JICA Tohoku		
Cooperation Period	2011~2013	
Remarks and Website	http://www.nlbc.go.jp/english/index.html	

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This course is designed for the researchers and technical experts working in the field of rice cultivation, and participants can learn fundamental rice cultivation techniques and methods of experiment. The course is very practical, with more than 60% allocated to experiment and practices at the field and facilities in JICA Tsukuba. The course intends to contribute to the growth of rice production and improvement of productivity through the development of rice cultivation techniques which realize high-yielding and adoptable rice production.		
Objective / Output		Target Organization / Group
<p>【Objective】 To acquire rice cultivation techniques and methods of assessment of traditional techniques based on local needs through conducting experiments, themes of which are decided by the participants' organizations, and to formulate an authorized Action Plan for capacity development of the participants' organization.</p> <p>【Expected Results】 1.The issues on development of rice cultivation techniques in participant's organization and country are identified. 2.Fundamental rice cultivation techniques and methods of experiment are understood. 3.Individual experiment is conducted and experimental report is written using the acquired techniques . 4.Knowledge and methods for solving issues on development of rice cultivation techniques are understood. 5.Action plan is formulated and authorized in participant's organization.</p>		<p>【Target Organizations】 Research/educational institutes of governmental and non-governmental organizations engaged in the field of rice cultivation technique development</p> <p>【Target Group】 1.Researchers or technicians in the field of rice cultivation technique development 2.More than 3 years' experience 3.Graduate of university with a bachelor's degree in agriculture</p>
Contents		Program Period
<p>【Preparatory Program】 1.Identification of issues on development of rice cultivation techniques and of participant's organizations, preparation of Inception Report</p> <p>【Program in Japan】 Lectures, practices, field trips, and discussion regarding the following items are implemented. 2.Acquisition of basic techniques on rice cultivation (Morphology, Physiology and Ecology, Soil Environment and Physiology of Plant Nutrition, Rice Breeding, Weed Control, Diseases and Insect Pests) and basic experiment methods (Statistical Analysis, Referring scientific literature) 3.Implementation of individual experiment, preparation and presentation of technical report 4.Acquisition of various knowledge and methods for solving issues (Extension methods, Project Cycle Management) 5.Preparation of draft Action Plan</p> <p>【Post Program】 6.Discussion, revision, authorization of Action Plan, preparation of Final Report (Within 3 months later)</p>		2012 / 2 / 19 ~ 2012 / 11 / 24
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website

Target Countries: <input type="text"/>		12 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
While our society faces multiple problems such as global warming, accumulation of waste/toxic materials, colonization of foreign pests due to accelerated international trade, and cross resistance to pesticides, some innovations to solve these problems also became available. This course offers an intensive training for IPM for plant protection that not only minimizes pest damages but also conserves ecosystem, and biodiversity / bio-resources.		
Objective / Output	Target Organization / Group	
<Course Objective> This course helps qualified and motivated trainees from developing countries acquire principal knowledge and technology for IPM for plant protection such as molecular techniques, bioinformatics, the value of biodiversity and risk management for unexpected outbreaks and permanent loss of bioresources due to global warming, overuse of agrochemicals, etc. <Objective for each unit> 1. For implementation of IPM, theories, analytical techniques and other instrumentals will be learned. The trainees are expected to design a strategic plan and organize the task-force. 2. Understand plant diseases and IPM for them for field application. 3. Understand arthropod pests and IPM for them for field application. 4. Understand weeds and IPM for them for field application. 5. Understand the mechanism of chemical control and learn analytical techniques for persisting pesticide residue. 6. Understand genetic control over pests, and impact of GMO for field application. 7. Realize the scale and depth of IPM project in organization, facilities, planning etc.	<Target Organization>Central and local governments and universities <Expected Job Title>Experienced research fellows of local government and national administration/research institutes and researchers at universities. <Expected Job Experience>Young people with at least a Master's degree.	
Contents	Program Period	2011 / 6 / 6 ~ 2011 / 9 / 3
Lectures by specialists and visits on companies, research institutes, and facilities related to GMO distribution, mass rearing, sterilization and distribution system, and seed bank as well as experimental farms and plant factory. Small scale lab. experiments will be conducted on the mechanism of infection by plant pathogens, the methods of control, identification of the pathogens etc. Small scale lab. experiments will be conducted on the methodology for assessing population dynamics, life cycle forecasting, mass rearing, molecular taxonomy, entomopathogens, cell culture, histology etc. Lectures on the weed management, chemical and ecological control for them. Small laboratory and greenhouse experiments will be conducted. Discussions on chemical control, methodology of agrochemical residues analyses, and bioremediation. ELISA measurement for residue detection from the water samples will be conducted in the laboratory. Small lab. experiments will be conducted on the cultural control employing conventional resistant varieties, the impacts of GMO and genome analyses. Visits on institutes and facilities with advanced technology, successful records, practicality and novelty etc.	Implementing Partner	Kobe University
	JICA Center	JICA Hyogo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		6 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
Japan has leading knowledge and skills on ecology, pest control and disinfestation of fruit flies through experiences on establishment of vapor heat treatment, eradication of fruit flies, and implementation of measures against re-invasion. This program contains lectures on basic knowledge and practice of disinfestation skills. These make them possible to participate in international trade after returning to each country.		
Objective / Output		Target Organization / Group
<p>【Objective】Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions.</p> <p>【Output】 (1) Participants can explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfestation test. (2) Participants can explain the procedures of a series of thermal disinfestation test and the methods of experimental data analysis, after actually conducting these trials in the heat treatment and the cold treatment. (3) Participants can explain the procedures of a series of fruit heat or chilling injury test and the methods of experimental data analysis, after actually conducting these trials. (4) Participants can explain the fruit fly eradication program and the control of fruit flies, Japanese distribution system for imported agricultural commodities and the plant quarantine system in the participant's counties and Japan, after getting information about them. (5) Participants can explain about the problems of fruit flies, and can make an action plan for them.</p>		<p>【Target Organizations】 Plant quarantine organization</p> <p>【Target Group】 (1)be engineers of plant quarantine treatment(s) (vapor heat, cold treatment, etc), inspectors and officials of plant protection sectors (2)have experience in the plant quarantine works and have sufficient knowledge about fundamental entomology such as fruit flies (3)be university graduate or equivalent (4)have a good command of English enough to make an oral presentation and write a report</p>
Contents		Program Period
<Preliminary Phase in a participant's home country > Formulation of Job Report <Core Phase >(activities in Japan) (1)Morphology and Taxonomy of fruit flies, Genetic analysis, Rearing of fruit flies, Preparation of the Infested fruit (2)Disinfestation methods on plant quarantine, Techniques of disinfestation test in heat and cold treatment (3)Techniques of fruit injury test(heat and colt treatment), Method of data analysis in fruit injury test (4)Plant Quarantine system in Japan, Plant protection (5)SWOT analysis(a method of issue analysis), Formulation of an action plan, Presentation of action plan <Finalization Phase >(activities in home country) Submission of the progress report of action plan to JICA.		2011 / 5/10 ~ 2011 / 9/3
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		Under Planning
		JICA Okinawa
		2011~2013
		Expectations for the Participants: be related with JICA programs in this field will be preferable

Target Countries: <input type="text"/>		12 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
The training covers wide area from production to processing including avian influenza that became serious in the world and is organized with cooperation of industry, academic and public sector based on Japanese experience developed very rapidly, is most proper to develop human resources to promote livestock industry in developing countries.		
Objective / Output	Target Organization / Group	
<Course Objective> National or local government officials or specialists of educational institutions in poultry production transmit to their organization. skill of technical, extension and planing, thus the action plan is taken into consideration for implementation. <Objective for each unit> Goal 1: explain poultry feeding and management adapted to local conditions and its performance. Goal 2: explain poultry reproduction and breeding adapted to local conditions and its performance. Goal 3: explain poultry nutrition and feeding adapted to local conditions and its performance. Goal 4: explain poultry health management adapted to local conditions and basic measure of avian influenza control in particular Goal 5: formulate an action plan to promote poultry production adapted to local conditions Goal 6: transfer the skill and knowledge aquired in the training to field engineer in poultry production and implement the well organized action plan after discussion by their organization	<Target Organization>administrative organ, technical extension organ and research and educational institute <Expected Job Title>Livestock officer of central or local government, extension service or reserch institute <Expected Job Experience>More than 3 years career in livestock related work <Other Qualifications>After returning home, the participants shall engaged in similar work before training	
Contents	Program Period	2011 / 8/30 ~ 2011 / 12 / 3
【Preliminary Phase】 Formulation of Inception Report which is covered the current issues related to poultry production techniques in his/her agency 【Core Phase in Japan】 This program consists of the following lectures and practices and observation studys 1)Poultry feeding and management to improve growth, egg laying and productivity, etc. 2) Reproductive physiology, semen processing, artificial insemination, Introduction to nutrition, 3) Disease control, majour disease diagnosis including AI 4) Basic knowledge of rural development, local poultry brand and rural activation 5)PCM method, making and presentation of an action plan and discussions 【Final Phase】 After his/her returning home, discuss and evaluate the progress of the action plan in his/her agency, and feedback the results to it	Implementing Partner	Nacional Livestock Breeding Center(NLBC)
	JICA Center	JICA Tohoku
	Cooperation Period	2011~2013
	Remarks and Website	Poultry is not only nutrition source without religious limitation but also farmer income and women engagement have been important in developing countries.

Target Countries: <input type="text"/>		9 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to disseminate and instruct techniques of soil improvement and environmental conservation for sustainable agriculture.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Soil diagnosis (physical, chemical and biological) techniques and its usage are shared with researchers and engineers in the target organizations.</p> <p>[Expected Module Outputs] (1) To be able to explain the relationships between agriculture and weather, terrain and soil conditions. (2) To be able to explain the concepts and methods of soil diagnosis to achieve the stable and value added agricultural production. (3) To be able to explain the concepts and methods of proper management and dissemination toward sustainable agriculture. (4) Activity plans (Interim reports) concerning dissemination of techniques is worked out. (5) To be able to transmit the knowledge and techniques based on the activity plans.</p>	<p>[Target Organizations] Agriculture related organizations implementing or considering the introduction soil analysis and diagnosis</p> <p>[Target Group] (1) Researcher, analyst or university teaching staff of soil analysis. (2) More than 3 year practical experience in soil analysis and technical guidance of cultivation. (3) Age: 27-40 years old.</p>	
Contents	Program Period	2011 / 5 / 9 ~ 2011 / 7 / 29
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems</p> <p>[Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. (1) Agricultural overview on world's and Japan's, especially Tokachi agriculture. (2) Introduction of soil diagnosis (Soil analysis, utilization of soil diagnosis). (3) Soil improvement techniques (Water quality, soil heavy metal analysis and cooperation between farming and stockbreeding). (4) Project Cycle Management. (5) Make the practical Interim report including specific Action plan.</p> <p>[Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months.</p>	Implementing Partner	Obihiro University of Agriculture & Vet. Medicine
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	http://www.obihiro.ac.jp/english/index.html

Target Countries: <input type="text"/>		9 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for the organization such as agricultural research institute or agricultural extension institutes, to learn the vegetable cultivation technology which extracted as a problem and make a dissemination plan of it.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The plan of dissemination of vegetable cultivation technology extracted as a problem in responsible area is made in belonging organization</p> <p>【Expected Results】 (1) To be able to explain the situation and problems of both vegetable cultivation in small scale farmers and vegetable technology extension system (2) To be able to demonstrate Japanese useful vegetable cultivation technologies (3) To be able to demonstrate the vegetable cultivation technologies, which participants extracted before. (4) The draft plan (or, teaching materials plan) for disseminating the vegetables cultivation technology extracted as a problem in a small scale farmers is summarized as an action plan (5) Making a final action plan after consideration of the action plan in the belonging organization</p>	<p>【Target Organizations】 The organization of responsible for vegetable production or extension, such as agricultural research institute or university, agricultural extension institutes and NGO.</p> <p>【Target Group】 Personnel with work experiences in vegetable production or extension for more than 3 years.</p>	
Contents	Program Period	2012 / 2 / 5 ~ 2012 / 11 / 10
<p>This program will be implemented by Experiment and Practices, Lecture and Study tour. This program is designed focusing on the Experiment/Practical Training and its ratio of allocation of time is approximately 6:3:1. Participants will conduct individual experiments, to apply the acquired technologies for their countries, to arise the ability of analyzing of results and to make reports.</p> <p>*The main Topics*</p> <p>(1) Environment-friendly vegetable cultivation technology for high yield and quality. (2) Vegetable seed production technology (3) Field experimentation, technical report writing and presentation skills. (4) Socioeconomic background, reserch and extension, and farm management for vegetable (5) Problem analysis, action plan making and presentation</p>	Implementing Partner	JICA
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	Individual experiment will be planned according to the issues that each participants or their institutions analyze.

Target Countries:		7 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
Participants will develop integrated research capacities in designing, planning, reporting and evaluation, also establish systems to solve problems with animal health in their own countries. 【Individual study】Production Diseases, Bacterial/Parasitic Diseases, Viral Diseases, Prion Disease/OIE Reference laboratory for BSE		
Objective / Output	Target Organization / Group	
【Course Objective】 Participants develop self-reliant capacity to control animal diseases including transmissible diseases between human being and animals and assure safe-food. In addition, participants practice concrete activities to improve problems of the belonging organization, after returning to the respective countries. 【Expected Module Outputs】 1. To learn necessary technologies to diagnose and prevent animal disease 2. To learn necessary comprehensive knowledge about animal research 3. To learn data analysis and reporting of research papers 4. To consider how to transfer technologies, knowledge and skills gained to other staffs in their institute and to make Action Plan based on this consideration 5. Implementation / Approval for Action plan by belonging institute	【Target Organizations】 National Institute and universities of veterinary research, Institutes for animal diseases diagnostics 【Target Group】 *Veterinarian who is not on the register in military forces *More than 5 (five) years experience in related fields *Sufficient command of spoken and written English to be able to conduct research	
Contents	Program Period	2012 / 3/25 ~ 2012 / 10 / 27
【Preparatory Program】 Analysis of own country's situation and preparation draft action plan through making inception report 【Program in Japan】 1. Group training (about 1 month) -Lecture (Basic knowledge about animal health research) 2. Individual training & research (about 5 months) -Technologies to diagnose and prevent animal disease -Data analysis and reporting of research papers 3. Problem solving and Transfer of acquired skills 4. Action Plan presentation with related people in Japan and participants' countries 【Post Program】 Making revised action plan based on comments from their institute and Submission as Final Report	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	Implementing Institute: National Institute of Animal Health (NIAH) URL: http://niah.naro.affrc.go.jp/index.html

Appropriate Management of Land and Water Resources for Effective Utilization in Arid/Semi-arid Regions
乾燥地における土地・水資源の適正管理と有効利用

PITD Trainers 1180890

Target Countries: African and Arabic countries with less than 0.5 Aridity Index 11 participants

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Appeal

Human resources development for appropriate management of land/water resources for effective utilization in arid/semi-arid regions. The course deals with wide ranges of issues relating to land & water management in arid regions. The course is comprised of two parts; the core training in Japan, and the complementary training in Egypt. In the first part, participants will learn various theories, and in the latter consider applicability of the techniques to their respective countries.

Objective / Output	Target Organization / Group	
<p>【Objective】 Chief engineers of central and regional government who are in charge of land and water resources management, and researchers in the same field, will acquire necessary knowledge for the proper management of land and water resources, and disseminate what have acquired to their respective organizations.</p> <p>【Outputs】 To achieve the above mentioned objective, participants will acquire sufficient knowledge and skills in the following fields: (1) monitoring and analysis of land and water resources (2) proper utilization of water resources (3) field water management (4) land use and land management (5) wholesome agricultural and rural management</p>	<p>【Target Organizations】 Government agencies in charge of land and water resource management, and research institutions in the same field</p> <p>【Target Group】 Current Duties: in charge of land and water resource management Work Experience: more than 3 years of experience in the fields concerned Educational Background: university degree or equivalent in agriculture or engineering</p>	
<p style="text-align: center;">Contents</p> <p>1. Training in Japan Through the following lectures, exercises, and observations, participants will acquire comprehensive knowledge and skills. (1) Land and Water Management in Japan (2) Water Resource Management (3) River System Management (4) Management of Irrigation and Drainage Facilities (5) Field Water Management (6) Management of Soil Physical Properties (7) Plant Management (8) Soil Management and Fertilization (9) Rural Management (10) EIA (11) Management of GIS (12) Surface Water Hydrology and Flood Control (13) Application of GIS in Hydrology (14) Water Quality and Protection</p> <p>2. Third Country Phase in Egypt Participants will apply and practice the knowledge and skills acquired in Japan.</p> <p>3. Finalization phase in home country Participants will disseminate what have acquired in Japan and Egypt to their respective organizations, and submit a progress report to JICA.</p>	<p>Program Period</p>	<p>2011 / 9 / 6 ~ 2011 / 12 / 16</p>
	<p>Implementing Partner</p>	<p>Tottori University</p>
	<p>JICA Center</p>	<p>JICA Chugoku</p>
	<p>Cooperation Period</p>	<p>2009~2011</p>
	<p>Remarks and Website</p>	<p>After the technical training in Japan, supplementary training will be implemented in Egypt for 4 weeks, and participants will acquire more practical knowledge and skills to utilize in their respective countries.</p>

Target Countries: <input type="text"/>		8 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for organizations to adopt and promote applicable agricultural machinery and fertilization technologies for both enhancement of crop production and environmental conservation.		
Objective / Output	Target Organization / Group	
<p>[Project Objective] Draft plans to introduce agricultural production systems aimed at pursuing both improved productivity and environmental conservation using agricultural machinery and farm equipment are made.</p> <p>[Expected Module Outputs] (1) To be able to explain the general concept and importance of environment-oriented agriculture (EOA) with specific cases/examples. (2) To be able to analyze soil and water, and collect basic field data for management. (3) To be able to sort issues of cultivation management and its dissemination from the viewpoint of EOA and economic evaluation in comparison with Japanese case. (4) To be able to propose optimum use of agricultural machinery or farm equipment based on cultivation management mentioned in the output (3). (5) To be able to draft the technical development plan based on EOA considering actual conditions of their organizations.</p>	<p>[Target Organizations] Organizations related to the introduction of agricultural mechanization and/or crop cultivation.</p> <p>[Target Group] (1) Public officers or researchers at chief level, extension workers or teachers at higher education organizations. (2) More than 3 years of practical experience in technological development or technical guidance of crop cultivation or agricultural machinery. (3) Age: 25-50 years old.</p>	
Contents	Program Period	2011 / 7/18 ~ 2011 / 11 / 3
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>[Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. (1) Environmental-oriented agriculture, environmental pollution, biomass energy (2) Methodology of soil analysis (3) Evaluation of environmental cost and benefit (4) Appropriate utilization method of agricultural machinery (5) Making a practical Interim report including specific action plan after returning [Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months after the training in Japan.</p>	Implementing Partner	Obihiro University of Agriculture & Vet. Medicine
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	http://www.obihoro.ac.jp/english/index.html

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program aims that the capability of organizations implementing the projects for agricultural infrastructure improvement to draft plans, to work out designs and to perform execution management is to be improved.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Expertise on construction plans and execution management is shared with engineers in organizations implementing agricultural infrastructure improvement projects.</p> <p>[Expected Module Outputs] (1) Participants will be able to identify challenges in their own countries with regard to the legal system, processes up to the drafting of plans, project implementation systems, environmental considerations, etc. (2) Participants will be able to make judgments about the appropriateness of infrastructure improvement projects in terms of technical levels, economic efficiency, and environmental and social considerations. (3) Participants will be able to explain typical construction methods as well as highly versatile expertise and techniques in agricultural infrastructure improvement projects. (4) Participants will be able to explain expertise and techniques with regard to execution management and safety measures.</p>	<p>[Target Organizations] Agricultural organizations related to agricultural infrastructure improvement, such as irrigation, drainage, agricultural land improvement, disaster prevention in upland crops area. [Target Group] (1) Leading engineers with experience in surveying, planning, construction management or infrastructure improvement for agricultural infrastructure improvement (i.e., irrigation, drainage, agricultural land improvement, disaster prevention) in crop field farming. (2) More than 3 years of practical experience. (3) Under 50 years of age.</p>	
Contents	Program Period	2011 / 5 / 16 ~ 2011 / 8 / 6
<p>[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes the introduction of work and facing problems. [Core Phase in Japan] Following lectures, practicals, field visits and discussions are provided: (1) Administrative organizations, the food situation and legislative systems in Japan, explanation of projects to local residents, environmental and social considerations. (2) Economic effects and project evaluation of land improvement projects, environmental measures, utilization of satellite data, operation of agricultural machinery. (3) Irrigation and drainage in the fields, planning and designing farm ponds, reorganization of farmland, disaster prevention on farmland, farm roads, farm land development, characteristics of civil engineering materials and utilization. (4) Safety measures, execution planning. (5) Preparation of teaching visual materials for dissemination purposes. (6) Making an Interim Report including extension activities in a participant's home country. [Finalization Phase in a participant's home country] Participants carry out training to other engineers using visual materials, and submit a Final Report on completed activities within 3 months.</p>	Implementing Partner	Obihiro Development and Construction Department
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	http://www.hkd.mlit.go.jp/eng/index.html

Target Countries: <input type="text"/>		4 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector : Health/Other infectious diseases		
Language : English		
Appeal		
This program aims to improve quality of the disease preventive, diagnostic and therapeutic techniques of experts who deal with control of globally important infectious diseases in developing countries.		
Objective / Output	Target Organization / Group	
[Course Objective] To improve the disease preventive, diagnostic and therapeutic techniques, and relating practical knowledge of experts who deal with control of globally important zoonoses. [Expected Module Outputs] (1) To be able to explain an outline of globally important infectious diseases concerning their pathogen, pathology, prevention, diagnosis, therapy and epidemiology. (2) To be able to perform internationally standard diagnostic techniques for globally important infectious diseases. (3) To be able to apply the disease preventive, diagnostic and therapeutic techniques for particularly important infectious diseases in the participant's country. (4) To be able to explain an outline of the disease control measures, concerning international cooperation and community-based practice. (5) To be able to explain the outcomes from research/investigation in Output (3), concerning international cooperation and community-based practice in Output (4).	[Target Organizations] University, college, administrative agency, national institute in the field of zoonoses [Target Group] (1) Holder of a BS or MSc in Biology, Zoology or of a related field, or a graduate of Veterinary Medicine or Medical Science (2) Currently employed as a lecturer of an university/college, a researcher of a national/public institute, and/or a technician of an administrative agency (3) Engaged in educational/research work on infectious diseases, and/or planning/ implementation of infectious disease control measures for more than 3 years	
Contents	Program Period	2011 / 10 / 24 ~ 2012 / 8 / 25
[Preliminary Phase in a participant's home country] Participants formulate and submit an Inception Report which includes the introduction of work, problems, and expected solutions. [Core Phase in Japan] (1) Lectures on globally important zoonoses (2) Case studies on globally important zoonoses (3) Lectures on the diagnostic techniques for globally important zoonoses (4) Laboratory practice on the international standard diagnostic techniques for globally important zoonoses (5) Laboratory-based study/investigation on the disease preventive, diagnostic and therapeutic techniques; Analysis and reporting the outcomes (midterm-report) (6) Lectures on the disease control measures (7) Case studies on the disease control measures (8) Observation to domestic facilities/institutions for the disease control measures (9) Final reporting (oral examination) (10) Final comprehensive test (written examination)	Implementing Partner	Obihiro University of Agriculture & Vet. Medicine
	JICA Center	JICA Obihiro
	Cooperation Period	2010~2012
	Remarks and Website	Diploma is awarded by Obihiro University of Agriculture & Veterinary Medicine to participants who meet the requirement. http://www.obihiro.ac.jp/english/index.html

Target Countries: <input type="text"/>		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This training course is designed to capacitate irrigation and drainage engineers who are engaged in watershed management. Their fundamental engineering knowledge is vital for any scheme concerned. On the other hand, environment, sustainability and participation have become key issues in any development. As a result, these factors must be well harmonized to execute expected projects nowadays.		
Objective / Output	Target Organization / Group	
【Objective】 Extension seminars about knowledge and technology of irrigation and drainage are held by participants in their belonging organizations. 【Outputs】 (1) Issues on irrigation and drainage in participants' countries are explained. (2) Examples of agricultural development by irrigation and drainage are comprehended and explained. (3) Basic theory necessary for irrigation and drainage is comprehended and explained. (4) Knowledge and technology about investigation/designing/maintenance of irrigation and drainage are comprehended and explained. (5) Knowledge and technology of irrigation and drainage through the training program in Japan are extended in participants' belonging organizations.	【Target Organization】 Central/Local government or equivalent affiliated or organization responsible for irrigation and drainage projects 【Target Group】 (1) Irrigation and drainage engineers who belong to Central/Local government or equivalent affiliated organization (2) Engineers who have more than 3 years experience in the field of irrigation and drainage (3) Engineers who promise to hold the seminars for extension with in 2 months after returning to home country and to submit the report.	
Contents	Program Period	2012 / 2 / 12 ~ 2012 / 8 / 25
(1) Participants compile inception reports on issues in responsible areas of participants' belonging organizations through the advanced program. (2) Lecture/Exercise/Observation about agricultural development in Japan are conducted. Participants conduct the poster session of agricultural development by irrigation and drainage in each countries. (3) Lecture/Exercise on basic theory of irrigation and drainage are conducted. Examination for the basic theory is conducted. (4) Lecture/Exercise/Observation about investigation/designing/maintenance of irrigation and drainage are conducted. Examination for these knowledge and technology is conducted, and certain scores are gained by participants. (5) Participants hold Extension seminars about knowledge and technology of irrigation and drainage in participants' belonging organizations. Participants also submit reports of extension seminars.	Implementing Partner	Agricultural Development Consultants Association
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Central America and Caribbean countries		11 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : Spanish		
Appeal		
This program is suitable for organic farming technology diffusion as low-input farming in the area of recycling that utilize local resources, aims to develop human resource capacity of the organization involved in planning and farming spread.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Extension plans for small scale farmers, considering to local organic resources, are composed by organizations which are engaged in farming extension plans.</p> <p>【Expected Results】 1. Problems of organic farming spread in participants' own countries can be extracted and be explained. 2. Advanced examples concerning the spread of organic farming technology can be grasped and be explained compared with participants' own countries. 3. General knowledge and the technology in the field of organic farming can be learned. 4. Draft extension plans, which are the guidelines after returning, are composed. 5. Final extension plans concerning organic farming technology are composed and announced.</p>	<p>【Target Organizations】 Administrative agency, research institute, training facility and NGO, which assume roles to extend agricultural technology.</p> <p>【Target Group】 1. Officers, engineers or extensionists who are engaged in the agricultural extension for small scale famers. 2. Personnel with work experiences in the extension of organic agricultural techniques for at least 2 years.</p>	
Contents	Program Period	2011 / 7 / 3 ~ 2011 / 9 / 30
<p>This program is designed for participants and their organizations to develop their capacity in the planning of agricultural management and organic farming.</p> <p>1. Through prior activity, inception reports which analyze problems in participants' organizations and targeted areas are composed. 2. Through the local program in Costa Rica, advanced examples in the region that small farmers groups implement organic farming are learned. And also, current situations in participants' targeted areas are analyzed and program reports are composed. 3. Spread techniques and organic farming technology to devise farming plans with the view point of continuous production are learned through lectures, trainings and visits carried out in Japan. 4. Draft extension plans in the sustained organic farming technology are composed and announced. 5. Draft extension plans in the sustained organic farming technology are examined in the departments of participants, and final plans are composed.</p>	Implementing Partner	Rural Development Institute Ltd.
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	<ul style="list-style-type: none"> •Overseas training in Costa Rica before their coming to Japan. •Be able to submit the final report in 3 months after their return.

Target Countries: African countries		12 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program aims at the transfer of fundamental upland rice selection techniques to the participants so as to enable them to draw out upland rice variety selection plans, implement and analyze the results, and write reports not only during the training in Japan but also after their return.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The capability of variety selection and varietal characteristic survey of upland rice including NERICA of agricultural technician who is engaged in dissemination of upland rice variety is improved</p> <p>【Expected Results】 (1)To be able to explain the fundamental knowledge in the theory and practice of cultivation and management techniques of upland rice (2)To be able to explain the fundamental knowledge in varietal evaluation and selection in upland rice (3)To be able to explain the fundamental knowledge in the maintenance and multiplication of the breeder's seed and basic seed paddy (4)Making an action plan for rice varietal selection (5)To understand IRRI (International Rice Research Institute) activities and resources for upland rice variety development in each countries</p>	<p>【Target Organization】 Agricultural research institutes engaging in upland rice variety dissemination</p> <p>【Target Group】 <Position> 1.To have professional experience as an officer at an agricultural research institute in the cultivation of rice 2.To have experience as a researcher of a university or NGO officer in the development and instruction in the field of rice cultivation <Experience> More than 2 years</p>	
Contents	Program Period	2011 / 7/19 ~ 2011 / 11 / 2
<p>【Preparatory Phase】 Preparation of Inception Report</p> <p>【Core Phase in Japan】 1.Rice cultivation technology /Crop growth diagnostic technique, Soil and fertilizer management, Disease and Insect pest control 2.Field techniques in varietal selection, varietal characteristics and observation procedures, grain quality assessment (Mainly for local adaptability tests) 3.Preservation and maintenance of breeder's seed, Basic and Certified seed production technology, Post harvest technology of seed 4.Making and Presentation of Inception report and action plan</p> <p>【Program at IRRI】 5.Low input type upland rice cultivation method in tropic area</p> <p>【Finalization Phase】 Discuss and share the action plan in belonging organization, and submit the output as a final report within 3 months after the completion of the phase in Japan</p>	Implementing Partner	Appropriate Agriculture International
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	After the Program in Japan, Program at IRRI(International Rice Research Institute) will be implemented.

Target Countries: Russian speaking countries		9 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : Russian		
Appeal		
Considering the situation in the Central Asian countries that most of the small-scaled farmers cannot use agrichemicals and chemical fertilizer due to the high prices, the training aims to enable participants to obtain necessary knowledge and skills on sustainable agriculture technology for utilizing organic resources which have not been utilized in the areas.		
Objective / Output	Target Organization / Group	
<Objective> To make an Action Plan to disseminate sustainable agriculture technology in the participants' respective countries <Expected Module Output> 1) To understand the roles of the central and local governments and farmer's associations to support farmers' activities 2) To learn sustainable agriculture technology utilizing conventional resources 3) To make an "Action Plan" utilizing knowledge and skills acquired from the training	<Target Organization>Central/Local governments in charge of agricultural development and extension, Agricultural organizations <Expected Qualification> 1) Senior officer of central/local governments in charge of agricultural development/extension, Senior member of agricultural organizations 2) More than five (5) years' experience in the relevant field 3) Competent language skill in Russian (spoken and written)	
Contents	Program Period	2011 / 6/26 ~ 2011 / 7/26
【Preliminary Phase】Preparation of Report 【Phase in Japan】 1) Lecture: Overview of agriculture in Japan and Hokkaido, Agriculture technology using eco-system, Sustainable/Organic agriculture, Integrated Pest Management (IPM), Soil diagnostics, Improvement of soil productivity, dissemination of agriculture technology, Clean agriculture, distribution of agricultural products, etc. 2) Site-visit: Agricultural fields, Farmers, Agricultural cooperatives, Agricultural extension workers, Research institutions of agriculture, etc. 3) Practical: Composting 4) Preparation of an Action Plan 【Finalization Phase in participant's home country】The progress of implementing the "Action Plan" is expected to be reported to JICA within three (3) months.	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Central Asia Countries		9 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : Russian		
Appeal		
This program is designed for senior officers in charge of agricultural development to improve the functions of farmers' organization in respective countries.		
Objective / Output	Target Organization / Group	
<p>< Objective > Participant's organizations officially discuss and formulate plan to improve/strengthen role and function of farmers' organization in respective country based on the Action Plans proposed by participants.</p> <p>< Outputs > 1. Preliminary phase: Working sheet on problem analysis of farmers' organization is formulated and submitted to JICA.</p> <p>2. Phase in Japan: (1) The issues/problems shall be clarified through analyzing current situation and challenges of farmers' organization in the participant's country. (2) The issues/problems shall be clarified through understanding the function and role of farmers' organization in Japan. (3) Action Plan to improve/strengthen farmers' organization in participant's home country shall be proposed by the participant.</p> <p>3. Finalization Phase: Action plan shall be finalized and implemented in the participant's organization.</p>	<p>[Target Organizations] Central/local government in charge of farmers' organization or public farmer's organization</p> <p>[Target Group] (1) Senior administrative officers of the central government in charge of administrating farmers' organization or Leaders/executives of highly public farmer's organization (2) First year: Administrative officers of the central government 2nd and 3rd year: Administrative officers of the central government and staff of farmers' organization</p>	
Contents	Program Period	2011 / 5 / 8 ~ 2011 / 6 / 8
<p>< Preliminary Phase > 1. Formulation and submission of Working sheet < Phase in Japan > 1. Presentation: "Country report" "Interim discussion" "Action plan" 2. Discussion: Discussion with other countries 3. Lectures: "Japanese-style agricultural cooperatives, Compensation/insurance for agricultural disaster, Agricultural financing" 4. Site visits: "Management of agricultural land, Improvement/management of irrigation facilities" 5. Lectures and Site visits: "Management of farmers' organization, Distribution of agricultural materials and products, Development and extension of new agricultural technologies" < Finalization Phase > 1. Discussion and finalization of Action plan in the participant's organization within one month 2. Reporting the progress of Action plan to JICA within six months</p>	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2009~2011
	Remarks and Website	

Advancement of Water Users' Associations (WUA) for Central Asia and Caucasus Countries 中央アジア・コーカサス地域水利組合振興		PRTD	Trainers	1184049
Target Countries: Central Asia and Caucasus Countries		6 participants		
Sector : Agricultural/Rural Development/Agricultural Development				
Sub-Sector :				
Language : Russian				
Appeal				
This program is mainly organized for Heads or Secretary Generals of Water Users' Associations (WUA), working in water management and facility management and guidance to beneficiary farmers, to have them efficiently and effectively distribute agricultural water to farmers' fields through the promotion of WUA activities and advancement of WUA function, and coordination with governmental organizations concerned with management of main canals.				
Objective / Output		Target Organization / Group		
【Objective】 The know-how for the advancement of Water Users' Associations (WUA) is shared among related people. In addition, Action Plan for the advancement of participant's responsible WUA is approved by participant's organization. 【Expected Results】 1.To be able to make a coordination with related governmental organizations regarding water management. 2.To be able to present appropriate methods for the target area to implement the participatory water management with the initiative by beneficiary farmers. 3.To be able to select appropriate methods for the target area for the efficient water management and the maintenance and renewal of the facility. 4.Draft Action Plan is formulated to comprehensively put the 1.~3. in practice. 5.Final Report is submitted compiling the result of activities in the Finalization Phase.		【Target Organization】 1.WUA or Federations/Unions of WUA, managing beneficiary area and farmers, 2.Departments of local government, responsible for the coordination with and support for WUA. 【Target Group】 1.Heads or Secretary Generals of WUA or Local government officials, responsible for WUA. 2. More than 10 years' experience in the field. 3. University graduates or have the equivalent academic background.		
Contents		Program Period	2011 / 7 / 24 ~ 2011 / 9 / 17	
【Preparatory Phase】 Preparation of Inception Report (Outline of the region/organization/duty and analysis of the problems and issues) 【Core Phase in Japan】 Lectures, practices, and observation trip regarding the following items are planned. 1.Policy and system of water use and water management 2.Farmer's organization, Management of WUA 3.Water management/irrigation, Maintenance of water management facility 4.Preparation of Action Plan, PCM method, JICA's cooperation in Central Asia and Caucasus 【Finalization Phase】 Reporting in the organization, Approval of the Action Plan by the organization, Submission of Final Report within 6 months after the completion of the Core Phase in Japan.		Implementing Partner	Under Planning	
		JICA Center	JICA Tsukuba(Training)	
		Cooperation Period	2010~2012	
		Remarks and Website	Language to be used in this course: Russian	

Target Countries: African Countries		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
<p>The course is implemented based on the CARD initiative. This program aims at transfer of fundamental rice cultivation techniques focused on lowland rice (including water management and post-harvest technologies) as well as extension methods to extension workers to enable them to draw up extension plans based on the needs of targeted rural areas. For thier activities after returnto home country, low-cost technologies and it's manual would be introduced in the program.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> To formulate an improvement plan for extension of rice cultivation techniques (Action Plan) based on the local needs and to have it shared and authorized by the participant's organization.</p> <p><Objective for each unit> (1) Identified and prioritized issues/constraints in extension of rice cultivation techniques (2) Imparted knowledge on fundamental rice cultivation techniques (3) Imparted knowledge on agricultural extension methodology (4) Improved ability to implement extension plan (5) Formulated Draft Action Plan addressing key issues/constraints in the extension of rice cultivation techniques (6) Action Plan discussed in the participant's organization</p>	<p><Target Organization>Governmental or non-governmental organizations (NGOs), agricultural extension centers, cooperatives and educational institutions engaged in the field of extension of rice cultivation techniques <Expected Job Title>Be engaged in the field of extension of rice cultivation techniques <Expected Job Experience>Should have at least 2 years experience in the field of extension of rice cultivation <Other Qualifications>Be working in a governmental or non-governmental organization (NGO), agricultural extension center, cooperative or educational institution</p>	
Contents	Program Period	2012 / 3/20 ~ 2012 / 10 / 17
<p>【Preparatory Phase】 Preparation of Inception Report 【Core Phase in Japan】 1)Rice cultivation techniques focused on lowland rice, 2)Physiology and ecology of rice, 3)Soil and fertilizer, 4)Crop protection, Irrigation and water management, 5)Post harvest technology, 6)Agricultural improvement and extension system in Japan, 7)Planning of extension activities, 8)Extension methods, 9)Formation of farmer groups, 10)Rural community survey, 11)Project Cycle Management(PCM), 12)Monitoring and evaluation, 13)Formulating action plan and presentation 【Finalization Phase】 1)Discussion of the Action Plan in the participant's organization 2)Modification of the Action Plan and writing the final report 3)Submission of the Final Report</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: African Countries		8 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
<p>In this course, participants can learn horticultural crop (vegetable) cultivation techniques, marketing and distribution approaches, and their efficient extension methods, which will contribute to the increase of income or livelihood of small-scale farmers. Since JICA Tsukuba has its own training field and facilities, participants can conduct individual experiment projects in the premise according to their own needs. The course also includes lectures and field trips on extension system, agricultural cooperatives and direct selling, and has a program in Kenya to introduce the reference case in Kenya.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 For the increase in income of small-scale farmers, vegetable cultivation techniques, marketing and distribution approaches, and their efficient extension methods acquired by the participants will be shared in their organizations as well as the regions where they work.</p> <p>【Expectes Results】 1.Issues regarding vegetable cultivation/agricultural extension/marketing and distribution in the region are extracted and analyzed, and direction for the solution of the issues are proposed. 2.Appropriate vegetable cultivation techniques are acquired. 3.Organization of farmers, agricultural techniques development and extension system are understood. 4.Market trend of vegetable and appropriate marketing and distribution system are understood. 5.Job improvement plan is formulated based on the knowledge and techniques acquired. 6.Case in Kenya supporting small-scale farmers is understood and the way to apply the case to participant's own country is proposed. 7.Job improvement plan is shared after return and the result is compiled as Final Report.</p>	<p>【Target Organization】 Organizations responsible for disseminating horticultural crop production technologies to small scale farmers</p> <p>【Target Group】 1.Extension officers and training instructors presently engaged in horticultural crop (vegetable) production 2.More than 3 years of experience 3.University graduates or an equivalent academic background (No doctorate holders)</p>	
Contents	Program Period	2011 / 5 / 8 ~ 2011 / 9 / 10
<p>【Preparatory Program】 1.Problem analysis, formulation of Inception Report which describes present situation and issues regarding vegetable cultivation/agricultural extension/marketing and distribution</p> <p>【Program in Japan】 2.Physiology and biology of vegetables, production technologies, pest & disease management, raising seedlings, grafting, soil fertility & plant nutrient, plant density, variety comparison 3.Agricultural extension system, rural life improvement approach, organizing farmer's group and cooperatives, appraisal of rural community, gender, role of cooperatives 4.Marketing of agricultural products, policy for horticulture promotion, maintenance of freshness, certification system, food processing, role of wholesale market, direct selling shops 5. Individual study, workshop, preparation of job improvement plan</p> <p>【Program in Kenya】 6.Outline of SHEP and SHEP UP, Observation of farmer's organizations, Wrap-up session</p> <p>【Post Program】 7.Presentation session, preparation of Final Report (To be submitted 2 months later)</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2011~2013
	Remarks and Website	This course is implemented in cooperation with Smallholder Horticulture Empowerment and Promotion Unit Project (SHEP UP) in Kenya, and the content of the course is arranged based on the idea of "Grow to Sell."

Target Countries: Ghana, Kenya, Nigeria, Uganda, Mozambique, Tanzania, Rwanda		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
Government officers such as agricultural technical officer, who are engaged in agricultural guidance to farmers, acquire practical skills and knowledge on Harvesting and Post-harvest Rice Processing. For this purpose, Yamagata University manage this training course program in cooperation with government offices (prefectural and city) and private enterprises including an agricultural cooperative (JA).		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Action plan on the dissemination of post-harvest rice processing for pilot rice-crop fields is formulated.</p> <p>【Outputs】 (1) To formulate inception reports regarding rice production and post-harvest technology in participants countries (2) To be able to explain the rice production, rice distribution systems and the function of agricultural cooperatives in Japan. (3) To be able to explain the methods for post-harvest rice processing, methods and functions for milling machinery and related equipments as well as processing facilities, and study of the design and management of rice handling and processing facilities. (4) To formulate action plans to disseminate post-harvest rice processing in pilot area</p>	<p>【Target Organizations】 Central and local government, Agricultural cooperative, and Farmer's association</p> <p>【Target Group】 (1) Technical officials leading local farmers, such as agricultural extension officers with at least 3 Yrs experiences in teaching rice crop (2) Individuals who will lead local farmers from agricultural cooperatives or organizations concerned (3) Under the ages of 40 yr-old. (4) Individuals in good health, both physically and mentally, to undergo this training (5) Must not be serving any form of military service</p>	
Contents	Program Period	2011 / 8/23 ~ 2011 / 9/24
(In participants country) To formulate inception reports regarding rice production and post-harvest technology in participants countries (In Japan) (1) To have a discussion on the report (2) Lecture or field trip on rice production, rice production systems and the activities of agricultural cooperatives in Japan, agricultural machinery in Japan, rice cultivation (3) •Study appropriate harvest techniques considering best water contents in rice •Study of the methods and facilities for harvesting, threshing, drying, husking and storage etc.. •Study methods and functions for milling machinery and related equipment as well as processing facilities. Measuring methods used in related fields. Discussion within trainee. •Study of the design and management of rice handling and processing facilities. (4) To formulate action plans to disseminate post-harvest rice processing in pilot area •Presentation on the plan (In participants country) To examine the plan in their section.	Implementing Partner	Yamagata University
	JICA Center	JICA Tohoku
	Cooperation Period	2010~2012
	Remarks and Website	Program period will be set at September (harvest season) to study appropriate harvest techniques considering best water contents in rice. http://www.tr.yamagata-u.ac.jp/e.html

Target Countries: Countries introducing irrigation agriculture for paddies		8 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English, Khmer, Vietnamese		
Appeal		
This training program aims at assisting participants to formulate Action Plan to improve/ strengthen participatory irrigation management systems by learning Japanese experiences.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participant's organizations officially discuss and formulate a plan to improve/strengthen irrigation management systems in respective country, based on the "Action Plan" proposed by participants.</p> <p>【Expected Module Output】 1. Analyze current issues/challenges regarding irrigation management systems in the participant's respective country 2. Understand the systems of "Participatory Irrigation Management (PIM)" in Japan 3. Understand various factors and relevant activities surrounding LIDs 4. Consider suitable systems of participatory irrigation management for the respective country (area) 5. Propose a feasible plan to improve/strengthen the irrigation management system as an "Action Plan"</p>	<p>【Target Organizations】 Central/local government in charge of irrigation management</p> <p>【Expected Qualification】 1. Officers in charge of irrigation management in central/local government 2. Have more than 3 year's experience in this field 3. (esp. for (A) course) Competent language skill in English (spoken and written)</p>	
Contents	Program Period	2011 / 5/31 ~ 2011 / 7/22
<p>【Preliminary Phase】 Preparation of Job Report</p> <p>【Phase in Japan】 1. Presentation of Job Report 2. Lecture and Site visit: Irrigation systems in Japan, Irrigation policies and administrative structure in Japan, Organization and management of LIDs, Irrigation techniques of LIDs, Water management done by farmers, Agricultural cooperatives supporting farm management, Coordination of agricultural water use/rights, etc. 3. Discussion: Sustainable systems of participatory irrigation management for the respective country (area) 4. Consultation and preparation for making an "Action Plan", Presentation of the "Action Plan"</p> <p>【Finalization Phase in participant's home country】 Discussion and finalization of the "Action Plan" in the participant's organization within one (1) month. The progress is expected to be reported within three (3) months.</p>	Implementing Partner	Taisetsu LID, Tobetsu LID, Shinotsucho LID, Hokkai LID
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	This training course will be divided into three groups according to the country. (A): Asian countries (B): Cambodia (C): Vietnam

Target Countries: African countries		3 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for public organizations related to improvement of agricultural machinery to share appropriate techniques for improvement of agricultural machinery/equipment for the purpose of growth in agricultural productivity.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Appropriate techniques for repairing and improvement to meet the agricultural condition by utilizing locally available materials are shared in the target organizations.</p> <p>[Expected Module Outputs] (1) To be able to explain mechanism and the way of performance test and "the Act on Promotion of Agricultural Mechanization" in Japan. (2) To be able to explain efficient use of the agricultural machinery and equipment. (3) To be able to explain the extension method of agricultural mechanization and its service system. (4) To be able to explain the basic techniques to improve agricultural machinery and equipment to meet the local agricultural condition. (5) To be able to explain the improvement method of specific agricultural machinery and equipment.</p>	<p>[Target Organizations] Public organizations related to improvement of agricultural machinery such as agricultural mechanization section, agricultural experiment station, public corporation. [Target Group] (1) Persons involved in the improvement of agricultural machinery and equipment such as agricultural extension workers, agricultural school instructors, experimental station researchers and vocational training center instructors. (2) More than 3 year practical experience in maintenance and improvement of agricultural machinery, or extension works.</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 3 / 2
<p>[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems.</p> <p>[Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided.</p> <ul style="list-style-type: none"> • Basic knowledge of agricultural machinery • "Act on Promotion of Agricultural Mechanization" in Japan • Agricultural production efficiency improvement and agricultural mechanization • History and development of agricultural mechanization in Japan and in Tokachi • Maintenance techniques of agricultural machinery and its dissemination • Basic blacksmith techniques such as screw and welding • Simple mechanical design method • Interim report making <p>[Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months after the training in Japan.</p>	Implementing Partner	Obihiro University of Agriculture & Vet. Medicine
	JICA Center	JICA Obihiro
	Cooperation Period	2010~2012
	Remarks and Website	http://www.obihoro.ac.jp/english/index.html

Target Countries: Middle East Countries		8 participants	
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector :			
Language : Arabic			
Appeal			
Enhancing the skills in water-saving irrigation and management and field-level irrigation technology for farmers in the Middle East region. The program is comprising of the lectures on irrigation and water management, Participatory Irrigation Management by Water User's Association (WWUA), and the field visit. In addition, the participants are expected to learn the extension system as a Irrigation Extension Agent or Subject Matter Specialist (SMS).			
Objective / Output		Target Organization / Group	
<p>【Objective】 To enhance teaching system of water-saving irrigation management and field-level irrigation technology for farmers in Middle East</p> <p>【Outputs】 (1) To understand appropriate management of water resources for agricultural usage. (2) To improve on-farm irrigation techniques considering relationship of farming plan and irrigation plan / method, stage of cultivation, and soil conditions. (3) To understand system of Participatory Irrigation Management (PIM) operating water distribution and facility management / maintenance by Water Users' Associations (WUA). (4) To understand organizational system of extension and training of irrigated agriculture to farmers. (5) To compile Action Plan for adapting training outputs in local condition and promote irrigated agriculture with water savings.</p>		<p>【Target Organization】 Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation</p> <p>【Target Group】 (1) Technical officials / Engineers who belongs to Central/Local Government or equivalent affiliated organization responsible for water-saving irrigation (2) who have more than 5 years' experience in the field of water-saving irrigation</p>	
Contents		Program Period	2011 / 10 / 2 ~ 2011 / 11 / 12
(1) Water resources and irrigation facilities (2) Irrigation plan/method and on-farm Irrigation (3) Participatory Irrigation Management (PIM) by Water Users' Associations (WUA) (4) Organizations and system for extension/training of irrigated agriculture (5) PCM training for compiling Action Plan		Implementing Partner	NTC International
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2010~2012
		Remarks and Website	

Target Countries: be counterparts of JICA cooperation Project		10 participants
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Appeal		
This course aim is for JICA Projects to be implemented smoothly after transfer from JICA to counterpart organizations. JICA provides C/P with related knowledge and information about facility maintenance and water management in Japan.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participants are expected to achieve the followings so as to obtain knowledge about facility maintenance and water management.</p> <p>【Expected Results】 Participants expect to understand: 1. Irrigation facility maintenance; 2. Farmers participatory water management (Land Improvement District); 3. Related matters including participatory approach and environmental assessment; and 4. They propose Technical Proposal about solutions toward problems that their projects have.</p>	<p>【Target Organizations】 Counterpart organizations of JICA irrigation and drainage projects</p> <p>【Target Group】 1. Engineers involved in irrigation and drainage projects. 2. Counterpart personnel of JICA projects, who have more than 5 year experience</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 2 / 8
<p>【Preparation Phase】 Preparation of the first draft of Technical Proposal</p> <p>【Core Phase in Japan】 1. Outline of Land Improvement District; 2. Water resource in Japan and a role of Japan Water Agency; 3. Irrigation facility maintenance including stock management; 4. Project Cycle Management, environmental assessment and water circulation; 5. Site visit of Toyogawa Canal Project; and 6. Preparation and presentation of Technical Report.</p> <p>【Posterior Phase】 Discussion and elaboration of technical proposal</p>	Implementing Partner	Japan Water Agency
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	http://www.water.go.jp

Target Countries: <input type="text"/>		9 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector :		
Language : English, Vietnamese		
Appeal		
<p>In Japan, Land Improvement Districts and JAs have long supported farmers on land improvement, maintenance of irrigation facilities and agricultural marketing. Efforts for agriculture-based area development are also active today. This training course is to provide the participants with opportunities to learn about Japan's experiences, as well as cases of participatory rural/agricultural development in developing countries and its methods such as appraisal, planning, evaluation and facilitation. Participants are expected to formulate action plans and put them into practice in their own counties, so that their skills and knowledge about participatory development are successfully shared with local farmers.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> To enable participants to formulate action plans for participatory rural development by applying their leanings through the training program, and to have their plans shared with their colleague.</p> <p><Expected Module Outputs > Participants are expected to be able to: (1) Extract and analyze the problems in their responsible areas. (2) Explain about institutional schemes that provide farmers with technical and financial supports. (3) Explain about schemes of agricultural land improvement and water management. (4) Explain about schemes of strengthening rural society. (5) Explain about participatory rural development and its methods. (6) Formulate action plans, based on their leanings in Japan, that suggests ideas to improve rural communities in their respective areas. (7) Share their leanings in Japan with their colleague by presenting action plans to them.</p>	<p><Target Organization>Administrative agencies, either central or local, that engage in agricultural and/or rural development planning.</p> <p><Qualification of Nominee> 1. 5-year experience in agricultural/rural development planning 2. University graduate or relevant 3. Good command of English (Only for B course) 4. In good health, between the ages of 30-45 5. Preferably involved in JICA program currently or in the future 6. Not under the military duty.</p>	
Contents	Program Period	2011 / 8 / 9 ~ 2011 / 9 / 23
<p>< Preliminary Phase in home counties > Participants make inception reports that describe situations of rural communities in their responsible areas, so they acquire deeper understanding about issues of community development.</p> <p>< Core phase in Japan > Participants learn the following topics: 1. Supports for agricultural marketing, management and technique by JAs and other institutions. 2. Agricultural and Rural Development Program and LID, and their methodologies. 3. Vitalization of rural societies by One-Village-One-Product program, farmer's markets and 'Roadside Station'. 4. Cases of participatory agricultural and rural development in developing countries. 5. Participatory methods on appraisal, planning and evaluation, such as PRA and PCM. 6. Formulation and presentation of action plans.</p>	Implementing Partner	(A) JICA Tsukuba (B) Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2011~2013
	Remarks and Website	2courses/year to be implemented. (A) For Vietnam: 9 participants, In Vietnamese, 2011/8/9 - 2011/9/23 (B) For the rest: 14 participants, In English, 2011/11/15 - 2011/12/16

Target Countries: <input type="text"/>		12 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector :		
Language : English		
Appeal		
Project management method, featuring the mechanism for in order to sustainable project operation by citizen initiative, will be provided based on Japan's experience of participatory approach in community development.		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Formulating an action plan toward participatory community development based on the acquired project management method by staffs working on Local NGO, International NGO and relevant ministry</p> <p>【Outputs】 (1) Participants will be able to explain concept of community development (2) Participants will be able to explain role of outsider on community development and development method by the outsider through local wisdom (3) Participants will be able to explain necessary point of view like diversity, minority, inclusion and conflict resolution (4) Participants will be able to explain linkage method with a wide variety of stake-holders (5) Participants will be able to formulate an Action plan toward participatory community development</p>	<p>【Target Organization/Group】 1) be leaders or project managers of local/national NGO who are engaged in rural/community development projects/programs in their countries. 2) have at least three (3) years of field experience working for rural/community development projects/programs, 3) be preferably currently engaged in rural/community development with prospects of continuous involvement in the future.</p>	
Contents	Program Period	2011 / 9 / 4 ~ 2011 / 10 / 28
(1) Discussion concerning <Analyzing what is the community, why the community is valued on development><Presentation and analyzing of community development which is managed by participants> (2) Discussion concerning<Analyzing on role of outsider on community development><Facilitation method to promote the development led by the residents> Fieldwork concerning<Philosophy of local wisdom> (3) Discussion and Fieldwork concerning<Diversity, inclusion, gender on participatory community development><Diversity-based conflict resolution to achieve partnership> (4) Discussion and Fieldwork concerning<Analyzing a wide variety of stake-holders on community development><Case study of linkage method with community, government and NGO> (5) Formulation, Presentation and Discussion of Action plan which is based on output of this program	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	This second implementation of this course will be country focused on Vietnam, scheduled from mid. Jan.2012 to mid. Feb. 2012.

Target Countries:		10 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector :		
Language : English		
Appeal		
This training program is designed for senior officers to promote rural development by agricultural promotion in respective countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 An official rural development plan is formulated in the participant's organization through discussion based on the proposed Action Plan by the participant.</p> <p>【Expected Module Output】 (1) Analyze current issues/problems regarding rural development in the participant's respective countries (2) Understand essential factors of successful rural development (3) Understand distribution system and marketing of agricultural products in Japan (4) Propose an "Action Plan" to promote rural development in the participant's respective countries</p>	<p><Target Organization> Central/local government in charge of rural development or agricultural organizations/farmers' associations (agricultural cooperatives, relevant NGOs etc.) including extension workers</p> <p><Expected Qualification> More than three (3) years' experience in the relevant field</p>	
Contents	Program Period	2011 / 8 / 7 ~ 2011 / 9 / 17
<p>【Preliminary Phase】Preparation and submission of Country Report</p> <p>【Phase in Japan】 <Lecture>Outline of agriculture in Japan/Hokkaido, Case study of rural promotion in Hokkaido, Essential factors of rural development/promotion (Roles of local leaders, Utilization of local resources, Roles of local government, Agricultural cooperatives etc), Function/roles of wholesale market, etc. <Site Visit>Agricultural products plant, Wholesale market, Secondary market, etc. <Exercise/Presentation>Practical, Understanding of Project Cycle Management (PCM), Presentation of a Country report and an Action Plan, etc.</p> <p>【Finalization Phase in a participant's home country】 Discussion on the implementation of the proposed action plan in the participant's organization Preparation and submission of Final Report</p>	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2009~2011
	Remarks and Website	Two (2) courses will be conducted in the same contents and period.

Target Countries: <input type="text"/>		8 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector : Gender and Development/Gender and Development		
Language : English		
Appeal		
The course is designed mainly for extension officer who is engaged in extension activities for rural women, and intends to provide them with opportunities to understand how to support rural women more effectively, through discussions and case studies of Japanese experience. Participants are expected to gain knowledge and skills on "Life Improvement Approach(LIA)," "Rural Women Entrepreneurship" and "Gender Equality," and to implement the activities for the empowerment of rural women.		
Objective / Output	Target Organization / Group	
<p>【Objective】 For the empowerment of rural women through fostering Life Improvement Practice Groups, the participant and his/her organization authorize Life Improvement Action Plan(LIAP) which optimally uses existing resources and also make their effort to realize the activities in LIAP.</p> <p>【Expected Results】 1.Outline of LIA that Japanese rural women have performed are understood and compared with cases in his/her own country. Brief baseline survey is conducted to understand the actual situation of the target rural women in his/her own country and their specific problems are identified. 2.Process of Japanese rural development, specifically LIA, is understood and key factors attributed to empowerment of rural women is explained. 3.Practical methods for problem-solving that meet rural women's needs are acquired. 4.Rural women's economic, social and environmental activities are understood. 5.Draft LIAP is formulated and finalized in collaboration with his/her organization and related stakeholders and with support through JICAWELI Website and TV conferences.</p>	<p>【Target Organization】 Branch offices of central government, local government or NGOs in charge of rural life improvement and rural women empowerment</p> <p>【Target Group】 1.Extension officer or Subject Matter Specialist who is engaged in extension activities for rural women/Officer who is practically involved in a project related to empowerment of rural women 2.Over 3 year's experience in the above-mentioned activity 3.University graduates or equivalent educational background</p>	
Contents	Program Period	2011 / 5/22 ~ 2011 / 8 / 6
<p>【Preparatory Program】 1.Preparatory study using Multimedia Material and implementation of baseline survey 2.Preparation of Inception Report describing the country profile, outline of the organization, present situation of rural women</p> <p>【Program in Japan】 Lectures, exercises, field trips, and discussion regarding the following items are implemented. 3.Life Improvement Approach 4.Practical methods for problem-solving that meet rural women's needs 5.Rural women's economic, social and environmental activities 6.Formulation of draft LIAP</p> <p>【Post Program】 7.Presentation Session for participant's organization and related stakeholders, finalization and implementation of LIAP (Submission of Progress Report within 3 months later)</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	<p>*Ex-participants' activities are supported through course's website(http://www.rwe-jicatraining.org/).</p> <p>*This course is also implemented from Sep. 25 till Dec. 10.)</p>

Target Countries: <input type="text"/>		17 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector :		
Language : English		
Appeal		
<p>These years, the number of Agricultural Cooperatives and its members are significantly increasing in developing countries. But there are still kinds of challenges such as: public system for Agricultural Cooperatives and Cooperatives' management skill itself etc. This training course aims to improve farmers' income, living and the conditions for regional agriculture by strengthening organizations and business activities of agricultural cooperatives.</p>		
Objective / Output	Target Organization / Group	
<p>【Project Objective】 Participants and their organizations prepare the documents as basic information necessary for formulation of agricultural promotion projects or policies.</p> <p>【Expected Module Output】 1. To find factors and impacts on organizing agricultural cooperatives based on Japanese agriculture, agricultural policy and history. 2. To find useful ideas for development of agricultural cooperatives' enterprise. 3. To find factors in development of agricultural cooperatives from the view of economic and social activities and life in rural communities. 4. To find useful measures from the viewpoint of government and cooperatives by learning relation between agricultural cooperatives and government. 5. To make and develop a proposal for improvement of farmer's economy through promotion of agricultural cooperatives.</p>	<p>【Target Organization】 Central or local government institutions in charge of developing agricultural cooperative. Extension institution and Farmer's group.</p> <p>【Target Group】 1. A Director, in the division for supporting farmer's group, agricultural cooperative development and extension on public sector. 2. A Director, in the division for employees of NGO including farmer's group 3. With more than 3 years of experience in the above mentioned fields.</p>	
Contents	Program Period	2011 / 5 / 8 ~ 2011 / 7 / 16
<p>【Preparatory Program】 Analysis of own country's situation and preparation draft action plan through making inception report</p> <p>【Core Program in Japan】 -Discussion, Lecture and Sitevisit of following contents- 1. Agriculture, policy and development process of agricultural cooperatives. 2. Organizations and business of agricultural cooperatives. 3. Agricultural cooperatives with local resource, agro-processing, etc. 4. Relationship between the government and agricultural cooperatives. 5. Making action plans through problem analysis of their situation.</p> <p>【Post Program】 Further examination of prepared action plan in the recipient organization and the final action plan for implementation is to be submitted to JICA.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	Website of implementing partner http://www.idaca.or.jp/e_p/index.html

Rural Development for Small-Scale Farmers through Agricultural Cooperatives Activity in Asia 農業協同組合活動を通じた農村振興(アジア地域)		PRTD	Solution	1184002
Target Countries: Asia		9 participants		
Sector : Agricultural/Rural Development/Rural Development				
Sub-Sector :				
Language : English, Vietnamese				
Appeal				
This program is emphasized on following contents to improvement of living standard of farmers through enhancement of Agricultural Cooperatives. ①Process of the development of Japan Agricultural Cooperatives(JA), ②Case study on rural development of agri-products branding, ③Farmers' participation for Cooperatives business, ④Communication mechanism for rural development of related organizations				
Objective / Output		Target Organization / Group		
<p><Course Objective>Plans for rural development in need of target regions will be formulated and implemented by Agricultural Cooperatives or its administrative organization.</p> <p><Objective for each unit></p> <p>(1)Analyze the current situations and obstacles of Agricultural Cooperatives in participating countries in comparison with those of Japan and other countries,(2)Analyze the functions of Agricultural Cooperatives management and human resource development for sound management, and clarify the applicable measures,(3)Analyze the functions of rural development through utilizing localresources and linkage system among Agricultural Cooperatives, administratives and others, and clarify the applicable measures,(4)Drafts of feasible plans for rural development based on the experience of this training program as analyzed issues and clarified applicable measures. ,(5)Drafted plans and obtained valuable information will be shared in participants' organization. The plans will be implemented and reported those progress to JICA.</p>		<p><Target Organization>Agricultural Cooperatives and administrative organizations</p> <p><Expected Job Title>Responsible for management of Agricultural Cooperatives or its administrative organization.</p> <p><Expected Job Experience>More than five (5) years of working experience in the relevant field of Agricultural Cooperatives</p>		
Contents		Program Period	2011 / 8/23 ~ 2011 / 11 / 1	
<p><Preliminary Phase in a participant's home country ></p> <p>Formulation of Job Report</p> <p><Core Phase >(activities in Japan)</p> <p>(1) Issue analysis workshop</p> <p>(2)Outline of agriculture in Japan and Okinawa Prefecture, Principle of Japan's Agricultural Cooperatives(JA)</p> <p>(3)Outline of JA (structures, roles and functions), Management of Agricultural Cooperatives, Human Resource Development for staff and members of Agricultural Cooperatives, Farm guidance, Credit business</p> <p>(4)Branding of agri-products</p> <p>(5)Formulation of an action plan, Presentation of action plan</p> <p><Finalization Phase >(activities in home country)</p> <p>Submission of the progress report of action plan to JICA.</p>		Implementing Partner	Under Planning	
		JICA Center	JICA Okinawa	
		Cooperation Period	2011~2013	
		Remarks and Website	<ul style="list-style-type: none"> •Participants: be related with JICA programs in this field will be preferable. •This course will be held twice, and the second will be done in Vietnamese language. 	

'KAIZEN' of the rural development policy through 'Livelihood Improvement Approach' in Central America and Caribbean Region
中米カリブ地域 生活改善アプローチによる農村開発政策の改善

PRTD Solution 1184125

Target Countries: Countries participated to the past course		17 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector : Gender and Development/Gender and Development		
Language : Spanish		
Appeal		
<p>The concept of "Livelihood Improvement Approach (LIA)", the main theme of this course, is the essential factor of Japanese Rehabilitation Process after the W.W.II. In many developing countries, LIA has proved applicable.</p> <p>Through the past course, ex-participants' network (about 10 members in each country, more than 100 members in total) have implemented LIA activities. Target countries are expected to implement the LIA activities through the collaboration with the network members.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> The necessary human resources and materials are prepared for the implementation of the formulated 'KAIZEN' rural development policies.</p> <p><Objective for each unit (First year)> 1. Through understanding Japanese experience in rural development "Livelihood Improvement Approach (LIA)", Applicability Report is compiled. 2. 'Declaration Document' (including the applicability of Japanese experiences and participants' commitment) is elaborated in the participants' joint names. 3. The strategies for 'KAIZEN' of the rural development policies through 'Livelihood Improvement Approach' are formulated.</p>	<p><Target Organization>Central/local governments, NGO in charge of rural development programs (depending on the situation of each country) <Expected Job Title>Director-general level of the governments / Chairman of NGOs (First year) <Expected Job Experience>work experiences in rural development more than 3 years <Other Qualifications>Be nominated by the government of the respective country under close coordination with JICA Officer and Embassy of Japan</p>	
Contents	Program Period	2011 / 9/25 ~ 2011 / 10 / 8
<p>Pre-Program: Self-study using the JICA multimedia materials, Preparation of Inception Reports</p> <p>Program in Japan: 1. Japanese Rehabilitation Process after the W.W.II, LIA, Extension work system, Visits to LIA groups, Making Applicability Report 2. Reflection / Consideration / Discussion for the application of LIA to the related countries, Making 'Declaration Document'</p> <p>Overseas Program: Visit of existing projects, Case-study presentation by ex-participants, Discussion on the REDCAM Network activities & National Strategy</p> <p>Post Program: Meeting and Discussion with National REDCAM members, Elaboration of the National Strategy</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2011~2013
	Remarks and Website	Past course title: "Fortalecimiento de las Redes para el Desarrollo Rural Participativo" para la Region America Central y el Caribe"

Livelihood Improvement Activity and IGA(Income Generation Activity) for small rural communities in African countries アフリカ地域 小規模農村組織のための生活改善活動と収入創出活動 (IGA)		PRTD	Solution	1184159
Target Countries: African countries		18 participants		
Sector : Agricultural/Rural Development/Rural Development				
Sub-Sector : Gender and Development/Gender and Development				
Language : English				
Appeal				
JICA systematized LIA, through which Japanese rural areas developed after WW2, as training materials. LIA is implemented even now in Japan, mainly as income improvement activities by rural women. As we see, in the areas without budget support, the LIA philosophy 'Use the existing resources' proves very useful. Moreover, the sustainability of the organizations is promoted, with acquirement of the required fund for activities by IGAs.				
Objective / Output		Target Organization / Group		
<Course Objective> Seminars on livelihood improvement approach and IGA are held by participants in their belonging organizations. <Objective for each unit> 1. Communities' status in participant's targeted areas are comprehended objectively. 2. Activities on livelihood improvement approach in Japan and other countries are systemized as report. 3. Good practices mainly in IGA and the points for the management of sustainable rural communities are systemized as a report. 4. Action plans of livelihood improvement approach and management of sustainable rural organization in targeted areas are compiled. 5. Seminars on livelihood improvement approach are held in participants' belonging organizations.		<Target Organization> National/regional governments, NGOs, rural communities working on rural/social development <Expected Job Title> An officer in charge of community development who has experience (at least three years) in the belonging organization.		
Contents		Program Period	2012 / 1 / 9 ~ 2012 / 2 / 25	
【Preparatory Program】 To analyze country's status on rural community development through Inception Report making, and self study by technical contents (training materials) 【Program in Japan】-Participants will learn following contents by lecture, discussion, visitation- 1. Livelihood improvement approach in Japan, related activities through cases from African countries. 2. Discussion with previous extension workers in Japanese communities of livelihood improvement 3. Activities of residents' organization in Japan, case studies of IGA(Direct selling markets, Food processing, Roadside station, etc.), Visitation to Japanese communities working on IGA 4. Reflection and Consideration of Module 2 & 3, application of lessons in Japan to targeted areas, Action Plan making [Post Activities] Implementation of seminars, Final reports making and submission		Implementing Partner	Under Planning	
		JICA Center	JICA Tsukuba(Training)	
		Cooperation Period	2011~2013	
		Remarks and Website		

Target Countries: African countries		14 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector : Gender and Development/Gender and Development		
Language : English		
Appeal		
This training is designed for local government or NGO which is responsible for rural development, and aims to implement rural community development project which utilize the Livelihood Improvement Approach. As target groups, we include not only field workers but also planning officers, it can be expected bigger impact by whole target organizations.		
Objective / Output	Target Organization / Group	
<p>【Project Objective】 Rural community development plan, which compiled with the knowledge and method of Livelihood Improvement Approach, is adopted by participants' belonging organization</p> <p>【Expected Module Outputs】 (1) To be able to explain the outline of Livelihood Improvement Movement in Japan, facilitation methodology in Livelihood Improvement Approach and necessary government support system (2) To be able to explain success factors of good practices of Japan, of SONGA-MBELE in Kenya, and of participants' countries, through comparative discussions (3) To formulate an action plan to apply the Livelihood Improvement Approach (4) Rural community development is implemented by compiling and implementing action plan through discussions in participants' belonging organization</p>	<p>【Target Organizations】 Central/Local government or NGO which is responsible for rural development</p> <p>【Target Group】 (1) Field Worker: Extension worker who is engaged in field work related to rural community development more than three years (2) Management Officer: Local government officer who is in charge of management of the activities' implementation (3) Planning Officer: Central government officer who is in charge of planning and evaluation of rural community development projects</p>	
Contents	Program Period	2011 / 7/24 ~ 2011 / 9/10
<p>【Preparatory Program】 To analyze country's status on rural community development through Inception Report making, and self study by "Technical Cooperation Contents - Livelihood Improvement Approach for Rural Community Development -"</p> <p>【Program in Japan】 -Participants will learn following contents by lecture, discussion, visitation- 1. Facilitation methodology, Government support system : Lecture, discussion and study tour 2. Good practice presentation, Discuss the various experiences such as Japanese, Kenya and more 3. The application method and making an action plan 4. Action Plan presentation with related people in participants' countries and Japan</p> <p>【Post Program】 Submission of finalized Action Plan, Final Report (as a report of activity's progress) and participation / presentation on JICA-Net seminar</p>	Implementing Partner	NTC INTERNATIONAL CO., LTD
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2009~2011
	Remarks and Website	Participants from each target group above are hoped to be able to implement activities together in their country. Website: http://www.ntc-i.co.jp/e/index-e.html

Target Countries: Central and South America		20 participants
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector : Gender and Development/Gender and Development		
Language : Spanish		
Appeal		
Participants are expected to discuss the application of the Japan's experience of Livelihood Improvement to their rural development policy of respective countries.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants will understand the politics and organizational system for the execution of projects on the Livelihood Improvement Approach in Japan. Later on, they will elaborate "the Tsukuba Declaration". After returning to their countries, they will share the information and they will put into practice in their organizations.</p> <p><Objective for each unit> 1. Analyze the ability of each relevant organization and extract problems on implementation system and policy. 2. Understand the implementation system and policy of the rural development project through the Livelihood Improvement and be able to explain about the sharing the lesson from the field and policy making. 3. Be able to explain the support system of the government to the livelihood improvement group activity and lesson sharing process. 4. "Tsukuba Declaration (Tentative Name)" is elaborated in the participants' joint names. 5. Report the result of their activities in the post seminar after 3 months of their return.</p>	<p>【Target organizations】 1. Central and local governmental organizations in charge of policy planning in rural development 2. Central and local governmental organizations in charge of implementation of rural development projects</p> <p>【Target group】 1. Personnel at management posts. 2. Personnel with work experiences in rural development or rural women empowerment. 3. Be engaged or planning to be engaged in JICA's Cooperation Programs</p>	
Contents	Program Period	2012 / 1 / 15 ~ 2012 / 1 / 28
<p>1. Pre-Program before coming to Japan (Product: Inception Report) Participants should study the JICA technical cooperation contents "Livelihood Improvement Approach for Rural Community Development" and prepare Inception Report.</p> <p>2. Program in Japan (Product: Interim Report "Tsukuba Pronouncement") Activities 0) to 4) for solving problems identified through Inception Report will be carried out; 0) Inception Report presentation, sharing information and opinions, 1) Lecture and discussion on Livelihood Improvement Approach, 2) Lecture and discussion on Participatory Development, Monitoring and Evaluation, 3) Case-Study through field trips, and 4) Sharing of learning in Japan and discussion on its application in the future.</p> <p>In the end of the Program in Japan, "Tsukuba Pronouncement" is prepared and presented jointly by the participants.</p> <p>3. Report the result of their activities in the post seminar after 3 months of their return.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2010~2012
	Remarks and Website	This seminar is conducted for executive participants, so that participants should be authorized to make decisions in their institutions for carrying out activities after returning to the respective countries.

Implementation and Promotion of Agribusiness for African countries アフリカ地域 アグリビジネスの実施と振興		PRTD	Solution	1184254
Target Countries: African Countries		15 participants		
Sector : Agricultural/Rural Development/Rural Development				
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion				
Language : English				
Appeal				
This training course covers from postharvest to sales, which is the middle and down stream in the value chain of agricultural products, aiming to contribute to economic growth and poverty reduction through promotion of agribusiness of farmer's organizations and SMEs. The course intends to enrich the knowledge and improve the ability of farmer's organizations and SMEs in the field of marketing, distribution improvement, and value addition of agricultural products and to enhance support by administrative bodies and industry groups and improve the environment for agribusiness.				
Objective / Output		Target Organization / Group		
【Objectives】 Participant's proposal for agribusiness implementation or promotion is approved by his/her organization or related organizations. 【Expected Results】 1.As a result of analyzing the present situation on agribusiness implementation or promotion by participant's organization or related organizations, Inception Report is compiled. 2.After clarifying and organizing the issues in the field of marketing, Report 1 which shows the direction of future activities related to marketing is compiled. 3.After clarifying and organizing the issues in the field of distribution, Report 2 which shows the direction of future activities related to distribution is compiled. 4.After clarifying and organizing the issues in the field of processing and value addition, Report 3 which shows the direction of future activities related to processing and value addition is compiled. 5.Integrating the directions of future activities mentioned in Report 1, 2 and 3, proposal is compiled. 6.Proposal is discussed in participant's organization or related organizations.		【Target Organization】 Administrative bodies, marketing boards, chambers of commerce, cooperatives, farmer's organizations, SMEs and NGOs engaged in agribusiness implementation and promotion 【Target Group】 1.Member of above-mentioned organizations who is directly involved in overall promotion of agribusiness, support of specific agribusiness organization/project, or actual management of agribusiness 2.At least 3 years' experience in the related field 3.Graduate of university or equivalent		
Contents		Program Period	2011 / 10 / 30 ~ 2011 / 12 / 10	
【Preparatory Phase】 1.Analysis on present situation, preparation of Inception Report 【Program in Japan】 Lectures, exercises, field trips, and discussion regarding the following items are implemented. 2.Market research, marketing strategy planning(product strategy, sales strategy, pricing strategy, communication strategy), marketing for agricultural products, situation of retail stores in Japan, cases of business matching 3.Collection/distribution and sales by agricultural cooperatives and private enterprises, market system and market information system, farmer's markets (direct selling shops) 4.Positioning and branding, One Village One Product, processing of agricultural products, quality control through post-harvest treatment, quality standard and certification system, producer's group 5. Proposal making, presentation of proposal and discussion 【Post Program】 6.Proposal presentation in participant's organization, revising and obtaining approval for proposal, submission of Final Report to JICA, presentation of Final Report at TV seminar		Implementing Partner	Under Planning	
		JICA Center	JICA Tsukuba(Training)	
		Cooperation Period	2011~2013	
		Remarks and Website	In this course, the term "agribusiness" refers to business dealing with agricultural products and processed agricultural products.	

Target Countries: <input type="text"/>		7 participants
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Appeal		
Food safety will be enhanced through mycotoxin inspection techniques shared among inspectors of food inspection organizations.		
Objective / Output	Target Organization / Group	
<p>【Objective】 A draft plan to diffuse or improve techniques and knowledge for mycotoxin inspection will be formulated and authorized by food inspection organizations.</p> <p>【Outputs】 (1) To be able to explain regulation/standards of mycotoxins (2) To acquire and apply the methodology and technology for mycotoxin analysis (3) To be able to explain about control and management of fungi and mycotoxins (4) To formulate an action plan for disseminating the most feasible knowledge and technology for each country (5) Action plan (Interim Report) will be studied by each participating organization for feasibility.</p>	<p>【Target Organizations】 Governmental and non-governmental organizations in the field of food inspection</p> <p>【Target Group】 (1) Current Duties: be a technical officer or inspector who engaged in food inspection (2) Experience: to have more than 3 years in food inspection and to stay in the same field after the completion of this program</p>	
Contents	Program Period	2012 / 1 / 31 ~ 2012 / 4 / 21
<p>【Preliminary Phase】 To formulate and submit a job report</p> <p>【Core Phase】 Lectures, Lab Practice, Observation and Workshop: General overview of mycotoxins and International trend, Import food inspection/surveillance system, and Food Safety Assurance Aflatoxin contamination, Ochratoxin contamination, Toxigenic Fusarium species and their mycotoxins, Mycotoxin analysis – chemical analysis, ELISA etc. Prevention and control, and Risk assessment of mycotoxins Isolation and identification of mycotoxin producing fungi Workshop for Action Plan making, guidance, and presentation</p> <p>【Finalization Phase】 Submission of final report compiled by each participating organization to JICA within 3 months after return.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: 8 participants

Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues

Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources

Language : English

Appeal

This program is designed to train the extension workers to share and extend the techniques of agriculture for Environmental Conservation. Participants are requested to live in a group with other participants at the dorm of the training site.

Objective / Output	Target Organization / Group
<p>[Objective] The techniques and knowledge on Agriculture for Environmental Consideration will be shared and introduced in the targeted organizations.</p> <p>[Expected Outputs] 1. The issue on simultaneous pursuit of environmental conservation and agricultural / rural development is clarified in the respective organizations. 2. The history, the vision, and the policies of agricultural development in Japan are understood. 3. The abilities which are necessary for extension workers. (ex. Techniques and knowledge on environmental consideration agriculture, skills for extension, ...etc.) are acquired. 4. The Action Plan is made and the cooperation in the respective organizations for its implementation is confirmed. 5. The implementation and advance of the Action Plan are confirmed.</p>	<p>[Target Organization] Governmental organizations, NGOs, cooperatives, non-profitable organizations which provide agricultural technology services.</p> <p>[Target Group] Extension Officers in the Grass-roots Level who provide consultations and advise of agricultural technology to farmers. With more than 2 years of experience in the field of agricultural technology extension. Able to adapt to the daily lives with others at dormitory Less than 35 years old</p>

Contents	Program Period	2012 / 3 / 27 ~ 2012 / 11 / 17
<p>[Preliminary Phase] Formulation of Country & Job Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Experience in rice growing and organic or natural farming in Japan / Diffusion of chemical fertilizer and its negative effect / Food supply in various countries / Experiences of rural development in various countries 2. Techniques and knowledges on environmental consideration agriculture / Skills of technical extension (case study) / Regional development in rural society (research in rural area) 3. Issue extraction of agricultural policies in the respective countries / Making the Action Plan and its presentation / TV conference with the respective organizations during the core phase [Finalization Phase] Inspection of the Action Plan / Implementation of seminars and technical advisory visit for local farmers / Actual practice of techniques obtained in Japan / Submission of the Progress Report</p>	Implementing Partner	OISCA Japan
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Asia and Africa		10 participants
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for engineers of small water impounding reservoirs to disseminate water management and reservoir maintenance to concerned people.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】:A practical Action Plan is made for dissemination in the participant's organization to improve skills and methods on water management and reservoir operation and maintenance of small water impounding reservoir (small dam) in order to secure water resource scarcity and increase water resource application efficiency.</p> <p>【Expected Module Output】</p> <p>1.To define current situation and challenges on water management and reservoir maintenance in small water impounding (small dam) reservoir. 2.To be able to explain the theoretical, technical and practical knowledge of civil engineering for water resource management, O&M and water allocation of small water impounding (small dam) reservoir. 3.To be able to explain the institutional framework of improvement projects for water resource management, O&M and water allocation of small water impounding (small dam) reservoir. 4.To be able to explain ways of applying the learned techniques/methods on reservoir operation and water management for the participants' mother countries. 5.To be able to make an Action Plan and Technical Report to disseminate knowledge and skills</p>	<p>【Target Organization】:Government agencies in charge of planning, designing, construction, operation and maintenance of small water impounding reservoir (small dam)</p> <p>【Target Group】:</p> <p>-Young technician working at mentioned above -Have more than 3 years' experience in the field of planning, designing and construction of small water impounding reservoirs and/or management of operation and maintenance of such reservoirs</p>	
Contents	Program Period	2011 / 6/29 ~ 2011 / 8/3
<p>【Preliminary Phase in home country】 Formulation and submission of Country and Job Report</p> <p>【Core Phase in Japan】(Lectures, Practices, Field visit, Discussion and Presentation)</p> <p>1. Presentation of the Country and Job Reports, The analysis of characteristics and current situation of Japan's water management and reservoir maintenance 2. Water resource management, Site visit for traditional reservoir facilities for water resource management etc. 3. Legal and administrative structure for reservoir maintenance, various reservoir operations, Kagawa water resource enhancement project and it's social, economical and technical impact, Site visit to Kagawa water resource enhancement project. 4. Case study for operation, maintenance and stock management of reservoir, Practice of a reservoir inspection technique of small water impounding (small dam) reservoir, Orientation of applying technologies and methods acquired in the Program through case studies 5. Workshop for making an Action Plan and Technical Report of acquired knowledge and skills</p> <p>【Finalization Phase in home country】 The Action Plan and Technical Report are made a presentation in the participant's organization.</p>	Implementing Partner	Kagawa Pref. Federation of Land Improvement Associations
	JICA Center	JICA Shikoku
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Central Asia and Caucasus		10 participants
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : Russian		
Appeal		
<p>Main items in the course are the maintenance of agricultural machinery and agricultural mechanization. JICA Tsukuba has its own workshop and participants can understand the mechanism and performance of agricultural machinery practically. In addition, participants can also learn cost analysis and simulation of introducing the machinery, rural community and farmers group for efficient utilization and maintenance of the machine, and sharing system of the machinery.</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Participants gain the knowledge and skills on management of farm machinery, association for farm machinery, planning/evaluation for mechanization and prepare technical proposal to solve problems that projects have.</p> <p>【Expected Results】 Participants expect: 1.To understand the construction of farm machinery; 2.To understand the method of management for farm machinery; 3.To understand the method of planning of mechanization; 4.To obtain the technique of management for machinery; and 5.To prepare technical proposal in order to utilize farm machinery effectively</p>	<p>【Target Organizations】 Institution in charge of mechanization planning and maintenance for farm machineries</p> <p>【Target Group】 1.Manager or professor in charge of management of farm machinery or planning the policy of farm mechanization 2. A university graduate or an equivalent educational background</p>	
Contents	Program Period	2011 / 12 / 4 ~ 2012 / 3 / 3
<p>【Preparation Phase】 Preparation of a first draft of technical proposal</p> <p>【Core phase in Japan】 Understanding and acquisition of the following techniques, knowledge and methods [Lectures, Practice, Site visits] 1.Theory of agricultural machinery; 2.Basic techniques of agricultural machinery; 3.Election and cost analysis of agricultural machinery; 4.Relationship between agricultural society and techniques; and 5.Preparation and presentation of technical proposal</p> <p>【Posterior Phase】 Discussion and elaboration of technical proposal</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Asia and Pacific Countries		8 participants
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Appeal		
This program aims to assist participants to strengthen/improve the administration system of animal food safety management in respective countries.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The Plan to strengthen/improve the administration system of animal food safety management is officially discussed and formulated by the participant's organization, based on the Action Plan proposed through the program in Japan.</p> <p>【Outputs】 1. Understand food safety administration 2. Understand food inspection methods of international standard 3. Understand inspection of livestock food products at the stage of production, processing and distribution stages 4. Propose "Action Plan" making the best use of knowledge acquired in Japan.</p>	<p>【Target Organization】 Central/local government organization in charge of production, processing and distribution of animal food (livestock food products) or universities studying in epidemiology</p> <p>【Target Group】 1. Examiner or inspector concerned with production, processing and distribution of food, especially of animal food (livestock food products), at the central or local government organization or be engaged in epidemiology at a university 2. Have more than 5 years' experience in this field 3. Have a good command of spoken and written English</p>	
Contents	Program Period	
<p>【Preliminary Phase】Preparation and submission of Country Report 【Phase in Japan】 1. Food safety administration Introduction of food safety administration in Japan, Public health center, food sanitation control, Quarantine center, quarantine station 2. Food inspection methods of international standard Introduction of HACCP, Food plant implementing HACCP system 3. Inspection of livestock food products at the stage of production, processing and distribution stages Dairy processing, Meat processing method, Quality control of meat processing, Food poisoning and countermeasures, Visiting meat processing plant and livestock farm 4. Action Plan Discussion, Preparation of Action Plan 【Finalization Phase】Submission of the "Final Report" describing the progress of implementing the Action Plan within 3 months</p>	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Improvement of Income Generation in Villages by Processing of Agricultural Products /
 TICAD IV Follow-up
 アフリカ地域 農産品加工による村落生計向上/TICAD IVフォローアップ

PRTD Trainers 1184294

Target Countries: Africa (English speaking country)		10 participants
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Appeal		
Income generation in farming village or community is crucial matter rinked to improvement of livelihood in rural area. Processing of agricultural products could improve this situation not only for income generation but increasing of food stock for non-harvest time. This course offers role of local government and know-how of processing of agricultural products by learning many exprience in Japan to staff in charge of rural development and leader of farming village from each country.		
Objective / Output	Target Organization / Group	
<Course Objective> To extend village development and to begin processing of agricultural products in farming village or community based on the action plan. <Objective for each unit> (1) To understand basic food processing and acquire knowledge of food processing techniques. (2) To understand organizational management, learn how to train individuals, and understand how to cooperate with administrative organizations. (3) To understand basic distribution and marketing and be able to put into practice. (4) To propose an action plan in order to improve the quality of life of agricultural communities with the processing of agricultural products.	<Target Organization>City of Takikawa <Expected Job Title>Local government staff or related authority staff directly in charge of village development and leader of farming village <Expected Job Experience>Local government staff with experience more then 5 years in the field of developmet works in village or community and leader of farming village actualy with farming works in the village. <Other Qualifications>Local government staff should communicate in English, and leader is better to understand in English.	
Contents	Program Period	2011 / 6 / 14 ~ 2011 / 7 / 30
【Preparatory Phase】Each participant prepares country report to identify its issues 【Core Phase】 (1) Understanding food processing techniques and their advantages, Learning about measuring techniques and hygiene management, Learning about quality control and product control, Treatment and management of agricultural products, Improvement of daily life due to processing (2) Formation and management of Farmers' Organizations, Training people who will lead the organization to success, Outline of operations with administrative organizations (3) Learning sales techniques, Market research and product design (4) Inception Report Presentation, Group discussion, Proposing Action Plan 【Finalization Phase】(1) Within 3 months after completion of the course, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA	Implementing Partner	Takikawa International Exchange Association
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Development and Marketing of Processed Agricultural Products for Better Living of Women in Farming Communities in Africa /TICAD IV Follow-up アフリカ地域 農村女性の生活改善のための農産物加工品の開発及びマーケティング/ TICAD IVフォローアップ		PRTD	Trainers	1184295
Target Countries: Africa		15 participants		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues				
Sub-Sector :				
Language : English				
Appeal				
The training program is designed for the staffs of government, NGO or cooperatives that organize projects through improvement and marketing of added-value processed agricultural products for women in local area in Africa. ((Target Group) /Extension worker, Vocational trainer etc.)				
Objective / Output		Target Organization / Group		
<p>【Objective】: Action plan would be shared to disseminate knowledge and skills on development and marketing added-value processed agricultural products among women's leaders in rural communities.</p> <p>【Expected Module Output】 1: To be able to explain knowledge and skills on women's empowerment by understanding case and history of vitalization of rural communities in Japan 2: To be able to develop and package agricultural processed goods, that can be applicable to participant's country, by concerning food hygiene method 3: To be able to explain agricultural processed products concerning the whole process including development, production and marketing 4: To be able to understand vitalization of rural communities by recognition of local resources 5: To be able to make an action plan</p>		<p>【Target Organization】: Government, NGO or cooperatives that organize projects for development and marketing of added-value processed agricultural products by improving food processing techniques at women in local area.</p> <p>【Target Group】:-Extension workers and/or vocational trainers in the field of agricultural processed products directly at eligible/target organizations Disqualification:Administrators -at least a graduate of high school -at least 2 years experience in the field</p>		
Contents		Program Period	2011 / 9/12 ~ 2011 / 11 / 20	
<p>【Preliminary Phase in home country】 Preparation of country/job reports before training 【Core Phase in Japan】(Lectures, Practices,Field visit, Hands-on training, Discussion and Presentation) 1:Country reports/jobs presentation,History of life improvement,Roles of women , Discussions with Japanese women's groups etc. 2:Agricultural processing and Packaging techniques ,Improvement of food hygiene ,Case studies on agricultural products processing 3:Marketing, food products distribution, Development, production and marketing with women's group, Experimental production of goods , Discussions with Japanese entrepreneur 4:One village One Product Jimoto-gaku (Lectures), Field research 5:Formulation/Presentation of Action Plan 【Finalization Phase in home country】 Presentation and sharing of the action plan</p>		Implementing Partner	Under Planning	
		JICA Center	JICA Shikoku	
		Cooperation Period	2011~2013	
		Remarks and Website		

Participatory Irrigation Management System For Paddies For African Countries / TICAD IV Follow-up アフリカ地域 農民参加型用水管理システム/TICAD IVフォローアップ		PRTD	Solution	1184302
Target Countries: Countries introducing irrigation agriculture for paddies		8 participants		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues				
Sub-Sector :				
Language : English				
Appeal				
This training program aims at assisting participants to formulate an "Action Plan" to improve/strengthen participatory irrigation management systems by learning Japanese experiences.				
Objective / Output		Target Organization / Group		
<Course Objective> Participant's organizations officially discuss and formulate a plan to improve/strengthen irrigation management systems in respective country, based on the "Action Plan" proposed by participants.		<Target Organization>Central/local government in charge of irrigation management		
<Expected Module Output> 1. Analyze current issues/challenges regarding irrigation management systems in the participant's respective country 2. Understand the systems of "Participatory Irrigation Management (PIM)" in Japan 3. Understand various factors and relevant activities surrounding LIDs 4. Consider suitable systems of participatory irrigation management for the respective country (area) 5. Propose a feasible plan to improve/strengthen the irrigation management system as an "Action Plan"		<Expected Qualification> 1. Government officials in charge of irrigation management in central/local government 2. More than three (3) years' experience in the relevant field 3. Competent language skill in English (spoken and written)		
Contents		Program Period	2011 / 7/26 ~ 2011 / 9/8	
【Preliminary Phase】 Preparation of Job Report 【Phase in Japan】 1. Presentation of Job Report 2. Lecture and Site visit: Irrigation systems in Japan, Irrigation policies and administrative structure in Japan, Organization and management of LIDs, Irrigation techniques of LIDs, Water management done by farmers, Agricultural cooperatives supporting farm management, Coordination of agricultural water use/rights, etc. 3. Discussion: Sustainable systems of participatory irrigation management for the respective country (area) 4. Consultation and preparation for making an "Action Plan", Presentation of the "Action Plan" 【Finalization Phase in participant's home country】 Discussion and finalization of the "Action Plan" in the participant's organization within one (1) month. The progress is expected to be reported within three (3) months.		Implementing Partner	Taisetsu LID	
		JICA Center	JICA Sapporo	
		Cooperation Period	2011~2013	
		Remarks and Website		

13. Nature Conservation

Target Countries: Countries and regions where mangroves are distributed		6 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English, Vietnamese		
Appeal		
This program is designed for person who is engaged in conservation, rehabilitation and management of mangrove ecosystems to acquire knowledge and skills.		
Objective / Output	Target Organization / Group	
To share the knowledge and techniques for conservation, rehabilitation and management of mangroves and integrated coastal ecosystems with the organizations engaged in this field. (1)Understand the main roles and functions of mangrove ecosystems, and explain the importance of conservation, effective ways of monitoring and utilization of mangrove resources including ecotourism.(2)Acquire the basics knowledge of plant taxonomy, forest ecology, nursery/plantation techniques, and to be able to apply them when collecting seedling/propagures, raising and managing nurseries.(3)Understand the integrated relation of mangrove ecosystems and their neighboring sea-grass bed and coral reefs ecoststems; and to be able to explain the need of conservation of integrated coastal ecosystems as a whole.(4)Acquire basic technique of making promotional or educational materials, presentation skills and to formulate an action plan on how to share the knowledge and the techniques.(5)To report the action plan formulated in Japan at respective organizations, and will be accepted.	[Target Organization] Governmental organizations or NGOs involved in conservation, rehabilitation and management of mangroves and coastal ecosystems. [Target Group] (1)Current duties: be presently working in the field of conservation/rehabilitation of mangroves as a leader (or an expected leader). (2)Have more than three (3) years of experience in the above mentioned field. (3)Age: be between 25 and 40 years of age. (4)University graduate or equivalent	
Contents	Program Period	2011 / 5/24 ~ 2011 / 8/13
<Activity in Preliminary Phase in home country> Formulation of Country report which describes the present situation of mangrove ecosystems in the participants' countries and roles of their organization. <Activity in Core Phase in Japan> This program consists of lectures, field work, observation tours, and discussion. (1)Importance of mangrove forest as a coastal ecosystem, Introduction to mangrove ecology, Method of phytosociology, Remote sensing, Environmental education (2)Mangrove reforestation and regional development, Identification of mangrove plants, Mangrove in Miyako-island, Mangrove reforestation cases in the world (3)Introduction to the coral reef ecology, Shallow water fisheries resource management, Ecosystem in tropical seagrass bed (4)Developing presentation skills and materials, Photography techniques, Formulation and presentation of action plans and project proposals <Activity in Finalization Phase in home country> (5)Share and discuss, modify the action plan in respective organizations	Implementing Partner	International Society for Mangrove Ecosystems (ISME)
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	We will conduct shorter course for Vietnam around January to February 2012

Target Countries: Tropical and subtropical countries with coastal lines		10 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
This programe is designed for those involved in Environmental Education(EE) to implement effective conservation activities of coastal ecosystems.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] To understand the importance of coastal ecossystems and relationship between lives of local communities, and to share the knowledge and techniques to promote EE(Environmental Education) effectively for sustainable development of coastal ecosystems, with the organizations engaged in planning, promoting and implementing the EE.</p> <p>[Expected Module Output] (1) Understand and explain roles, functions and importance of mangroves and integrated coastal ecosystems, ways of sustainable utilization and their linkages to the lives of local communities. (2) Understand and explain what is EE in comparison with other educational models. (3) Understand and demonstrate simple methods of monitoring coastal ecosystems; to be able to explain on the differences and issues of traditional and modern ecotourisms. (4) Formulate an action plan on how to share the knowledge and the techniques of EE for sustainable development. (5) Report the action plan formulated in Japan at respective organizations, and the report will be accepted in the organizations.</p>	<p>[Target Organization] Governmental organizations, educational institutions and NGOs involved in environmental education</p> <p>[Target Group] (1) Be involved (currently or possibly in the near future) in planning or promoting environmental education. (2) Have more than two (2) years' practical experience in the above field. (3) Age: be between 24 and 35 years of age. (4) University Graduate or Equivalent</p>	
Contents	Program Period	2011 / 9/20 ~ 2011 / 11 / 5
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of environmental education in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> (1) Coastal ecosystems (coral reef, sea grass bed), Reptile and malocology in coastal ecosystems, Fishes and environmental issues (2) Outline of EE, Introduction of community-based project and the lessons, Pollution Disease and regional revitalization in Minamata, Regional revitalization (3) Ecotourism in Japan, Research and monitoring method of phytosociology, Ecotourism as a tool of EE and community development (4) How to write practical action plan, Methodologies for effective presentation, Writing an action plan</p> <p><Activity in Finalization Phase in home country> (5) Share and discuss, modify the action plan in respective organizations</p>	Implementing Partner	International Society for Mangrove Ecosystems (ISME)
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		7 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
The program is designed for the staffs of institutions in charge of environment/forest management to disseminate knowledge and skills on carbon budget measurement of tropical forest and to enhance forest carbon management initiative of developing countries internationally in such scene as UNFCCC(United Nations Framework Convention on Climate Change), IPCC(Intergovernmental Panel on Climate Change), etc.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Participants' organization shall make(finalize) the action plan of disseminating knowledge and skills in forest carbon accounting and climate change mitigation on the basis of participant's training in Japan and Indonesia.</p> <p>【Expected Module Output】 1: To identify and introduce problems in participant's country in terms of forest status. 2: To be able to explain global warming and deforestation. 3: To be able to explain concepts and concerns regarding forest ecology, physiology and forest carbon budget. 4: To be able to practice reforestation, seedling cultivation and carbon stock and budget measurements. 5: To be able to make and share action plan to disseminate knowledge and skills acquired in this program among concerned people in the participant's belonging organization.</p>	<p>【Target Organizations】Research institution, government/ministries and agencies involved with environment and forest management</p> <p>【Target Groups】Researchers/technicians/policy makers woking in research institution or governmental agencies in charge of environment and forest management. Those who have more than 5 years of practical experience in the relevant field . Counterpart of JICA's projects will be prioritized.</p>	
Contents	Program Period	2011 / 6/27 ~ 2011 / 7/22
<p>【Preliminary Phase in home country】 Preparation of country/job reports on policies and problems of forest managemant in own countries.</p> <p>【Core Phase in Japan】(Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1: Presentation and discussion of country /job Reports, Lecture and Discussion on trends in climate change, deforestation, global warming and condition of world forests. 2: Lecture and Discussion in Japan on forest ecology, physiology and carbon sequestration. 3: Practice for reforestation, seedling cultivation and carbon budget measurement (Basic Training in Japan)</p> <p>【Third Country Phase in Indonesia】 Lecture on Degradation and Restoration of Kalimantan Peat Swamp Forest, Practical Training of carbon budget measurement. Make action plan to disseminate knowledge and skills acquired in this program.</p> <p>【Finalization Phase in home country】 Revise and finalize action plan and submit the final version to JICA overseas office with recognition of director of the participant's organization within 4 months after the training program.</p>	Implementing Partner	Ehime University
	JICA Center	JICA Shikoku
	Cooperation Period	2010~2012
	Remarks and Website	The above training period include complementary phase in Indonesia (from July 23rd to July 31th) after the training in Japan. URL; http://www.ehime-u.ac.jp/english/index.html

Target Countries: Countries for grant aid of "The Forest Preservation Programme"		9 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
There are not sufficient systems or personnel in many developing countries so that they can investigate the forest resources, which is a basic information for REDD. Therefore, it is important to use remote sensing which provide a extensive information of forest resources efficiently and effectively. This program will support the REDD-related activities for them by the Japanese technology of the remote sensing of forest resources.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants are expected to acquire the basic skills and knowledge for using remote sensing with the aim of understanding forest resources in their own countries on the basis of international discussion of REDD.</p> <p><Objective for each unit> 1.To overview the present situation and issues of forest management in their own countries 2.To acquire the current knowledge about the REDD using a remote sensing 3.To learn about the basic theory and skills of remote sensing 4.To acquire the knowledge and technique for the practical use of remote sensing of forest resources 5.To acquire the knowledge and technique for the practical use of GIS/GPS of forest resources 6.To formulate the practical Action Plan(Proposal) for solving their issues</p>	<p><Target Organization>Forestry Department, Department of Environment and Natural Resources, REDD, Nature Conservation, Wildlife Management, <Expected Job Title>Technical officials and researchers who are engaging in the forestry management or REDD. <Expected Job Experience>Participants should have more than 3 years of practical experience in the relevant field. <Others>Personnel who can operate PC, have a sufficient English ability and enough strength left to go through in the field.</p>	
Contents	Program Period	2011 / 7 / 18 ~ 2011 / 8 / 20
<p>1. Formulation, submission and presentation of the Country Report 2. International methodology such as IPCC guideline to keep up with REDD 3. Earth observatory satellites, basic theory of remote sensing, Characteristics of electromagnetic wave, Spectral Reflectance 4. Case study of remote sensing 5. Image processing of satellite images using a PC 6. Calculation of various index models of vegetation 7. ALOS/PALSAR usage for the forest mapping 8. Basic usage of GIS/GPS 9. satellite images/Data Acquisition for GIS in the open-air 10. Space Analysis using GIS 11. Formulation of Action Plan(Proposal) for understanding the forest inventory in their own countries using remote sensing</p>	Implementing Partner	Rakuno Gakuen University
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Countries plan to be equipped with hardware and software for NFMS		10 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
National Forest Monitoring System (NFMS) is urgently needed in developing countries to promote REDD-plus mechanism. This training course provides technical knowledge and institutional design for the development of NFMS.		
Objective / Output	Target Organization / Group	
<Course Objective> To build capacity for the development of NFMS based on technical knowledge on data collection to estimate forest carbon stock change and GHG emissions/removals. <Objective for each unit> Participants will be able to... 1. understand international framework against climate change in forestry sector (REDD and A/R CDM) 2. find out required NFMS in their country through the analysis of Japan and other countries' NFMS. 3. estimate forest carbon stock change and GHG emissions/removals through the field work to survey forest resources. 4. Explain GPS, GIS and remote sensing technology and its application to estimate forest carbon stock change and GHG removals. 5. Make draft plan of NFMS and it's action plan for his/her home country.	<Target Organization>Central administrative bodies/offices that control forest and watershed management in developing countries <Expected Job Title>Government official or researcher of related institutions who is engaged in the climate change measures in forestry sector. <Expected Job Experience>have Bachelor's degree and working experience in national forestry policy or climate change measures more than 3 years. <Other Qualifications>Pregnancy is regarded as a condition of disqualification.	
Contents	Program Period	2011 / 9/25 ~ 2011 / 11 / 19
<Preliminary phase> Submission of Country Report <Core phase in Japan> 1. Basic rules of climate change measures in forestry sector, LULUCF, A/R CDM, REDD-plus. 2. Japan's NFMS, forest carbon stock change and GHG emissions/removals. Estimation methods using database, yield table, GIS and field survey of Permanent Sample Plots. 3. Forest resources survey technique: field measurements, measurement plots, destructive sampling of tree biomass, biomass regression equations, etc. 4. Remote Sensing using aerial photos and satellite imagery, GIS in Forest, GPS survey, land use and land use change, application to estimate forest carbon stock change and GHG removals. 4. Case study of NFMS. Approaches to develop NFMP. Draft plan of NFMS. Action Plan presentation. <Finalization phase> Make presentation or lecture in home countries to diffuse the knowledge gained through the program and to present Action Plan. Answer questionnaire about the progress of Action Plan.	Implementing Partner	JIFPRO
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		7 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
This program is designed to introduce eco-tourism with public participation as a tool for the sustainable use of natural and cultural resources.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] Draft plans to introduce and disseminate ecotourism as a tool for sustainable regional development involving local residents for areas, where the introduction of ecotourism is expected, are formulated by the target organizations.</p> <p>[Expected Module Outputs] (1) To be able to understand and explain philosophy and measures related to ecotourism in the context of sustainable use of natural and cultural resources. (2) To be able to discuss plans to promote ecotourism in consideration of environmental conservation. (3) To be able to explain methods for establishing a network of locals and related parties. (4) To be able to formulate the Interim Report for introducing method of ecotourism .</p>	<p>[Target Organizations] Organization or NGOs of central/local government which is engaged in regional development by promoting the eco-tourism for conservation of natural environment and cultural resources</p> <p>[Target Group] * Mid-level administrative officers or planner who promotes ecotourism. * Have more than two years experiences</p>	
Contents	Program Period	2011 / 8/22 ~ 2011 / 10 / 6
<p>[Preliminary Phase in home country] Submission of Inception Report: Issue Analysis at target area/protected area [Core Phase in Japan] (1) Management and operation of national parks in Japan, ecotourism measures in Japan, general theory of ecotourism, operation of facilities in natural parks and raising of public awareness. (2) Implementation of model ecotourism program to secure the conservation of natural and cultural resources. (3) Implementation of ecotourism programs in cooperation with communities, and establishment of a database (a phenological (topographic) calendar). (4) Discussion on the formulation of draft plans to introduce and disseminate ecotourism [Finalization Phase in home country] Submission of Final Report: Final drafts for introducing method of ecotourism and plan for its dissemination within six months after returning home country.</p>	Implementing Partner	Kushiro International Wetland Center
	JICA Center	JICA Obihiro
	Cooperation Period	2010~2012
	Remarks and Website	http://www.kiwc.net/english/main.html

Target Countries: <input type="text"/>		15 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for forest management organization to carry out forest conservation through a variety of activities based on community participation.		
Objective / Output	Target Organization / Group	
[Course Objective] The methods of dissemination and teaching necessary to carry out forest conservation projects with community participation will be shared with related departments in the target organization. [Expected Module Outputs] (1) To be able to explain techniques to generate effective results from various forest conservation with community participation. (2) To be able to practice approaches to ascertain the effectiveness of forest resources and forests. (3) To be able to explain the roles of forests in biodiversity conservation. (4) To be able to practice activities with knowledge and skills acquired in the area of forests and forestry.	[Target Organizations] Forest management organizations in public sector [Target Group] (1) Extension officer on forest conservation. (2) Current duties: have general knowledge about forestry science and related basic knowledge about forest management, with more than 3 years of experience in related area. (3) In good health, both physically and mentally. (4) not be pregnant, as this program includes field exercises.	
Contents	Program Period	2011 / 8/15 ~ 2011 / 11 / 19
[Preliminary Phase in home country] Prepare the Inception report which includes organization chart and facing issues and problems. [Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. (1) Current situation and challenges in Japan, local administration, Japan's cooperation, community based forest conservation, participatory approach. (2) Estimation of forest resources, forest establishment, sustainable use of forest resources. (3) Ecology and biodiversity of forests. (4) Dissemination systems and methods of forest management in Japan, the PCM method. (5) Interim report making, which includes practical action plan. [Finalization Phase in home country] Reporting in home country, authorize the Action plan and submit the Final report within 6 months after the training in Japan.	Implementing Partner	Japan Overseas Forestry Consultants Association
	JICA Center	JICA Obihiro
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		16 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for staff in charge of forest management and coordinator for rural area to implement suitable and organizational action for SFM.		
Objective / Output	Target Organization / Group	
<p>Participants start working with his/her organization to create a consensus among the concerned parties for formulation of the suitable and feasible program for each country on SFM.</p> <p>Participants will be able to explain the global efforts, framework, criteria and indicators on SFM, and be able to describe domestic issues to promote SFM.</p> <p>Participants will be able to draw up concrete measures for SFM in their countries.</p> <p>Participants will be able to draw up action plan to implement the concrete measures taking into account cooperation with relevant organization such as international organization and NGO.</p> <p>Participants will be able to make up the feasible proposal according to the action plan.</p> <p>Participants will be able to make sufficient materials to implement action plan by his/her organization.</p>	<p><Target Organization> Central government staff responsible for policy planning and local government / organization staff in charge of project implementation</p>	
Contents	Program Period	2011 / 8 / 31 ~ 2011 / 11 / 19
<p>On the basis of knowledge acquisition on the global efforts, framework on SFM, participants see the picture of their own progress on SFM. Participants can also enrich their understanding through the discussion among them.</p> <p>Through study tour and lectures, participants grasp the visual image and idea for enhancement SFM with criteria and indicators in their countries. These will help drawing up concrete measures for SFM in their countries.</p> <p>Through lectures and study tour, participants get more understanding of actual schemes adopted by international aid agency, NGO and private company. Utilizing the acquaintance, participants draw up feasible action plan.</p> <p>Through a case study method, participants make up feasible proposal to his/her organization. Several drills and discussions support enhancement of feasibility efficiently.</p> <p>Through lectures and case study method, participants prepare supportive materials to have the action plan be feasible. These materials also can be utilize for dissemination to the relevant parties such as rural people, NGO and international aid organization.</p>	Implementing Partner	Forestry Training Institute, Forestry Agency
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		6 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
To develop planning capacity on participatory forest and watershed conservation project involving various stakeholders as administration bodies and local people.		
Objective / Output	Target Organization / Group	
<p>[Objectives]The participant of a forest and watershed management office will propose an action plan for watershed conservation which involves various stakeholders in a certain area, and this office will study the action plan and the possibilities of the project based on the plan.</p> <p>[Expected Results] (1)Participants examine applicability factor after comparing with policies and institutions of forest and watershed management between Japan and his/her country, as well as can explain the examination results. (2)Participants can explain roles of forest soil for water and soil conservation and its adverse effects when the forest soil is lost. (3)Participants can understand functions of forest and explain main technology to increase forest functions of water and soil conservation, as well as can propose applicable ideas for his/her countries. (4)Participants can explain role of watershed conservation project in forest area as a countermeasure for climate change and can explain effects to be expected from the project. etc.</p>	<p><Target Organization> Public administrations in charge of forestry or forest management</p> <p><Nominee Qualification> (1) To be engineers engaged in practical services in either administrative organizations or NGOs in charge of forest/forestry, and to be expected to play a leading role (2) To have 5 to 10 years of working experinece in the field (3) To be in good health, both physically and mentally to undergo the program</p>	
Contents	Program Period	2011 / 8 / 24 ~ 2011 / 10 / 22
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase] Forest and forestry in Japan, Forest planning and watershed management in Japan, Comparison and examination of policies and institutions between Japan and his/her countries, international cooperation in forestry sector in Japan, Formation,nature and conservation function of forest soil, Forest soil in Japan and world, Forest soil profile study, Soil types on different topography anddifferent geology, Vegetation and soil, Forest structure and its function, Land use type and water quality/hydrology Forest improvement for water and soil conservation function, Outline of erosion control project and erosion control works, Outline of usage of IT technology for forest conservation , Relation between forest and climate change, Outline and framework of measures in forestry sector for climate change etc.</p> <p>[Finalization Phase] Discussion and examination of draft Action plans within participants' departments/organizations (Discussion with related persons) and formulation of a report</p>	Implementing Partner	Japan Forest Technology Association
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		8 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
Open-source GIS software is taught and it is disseminated in the developing countries to be used for land use planning and/or natural resources management		
Objective / Output	Target Organization / Group	
<p>[Objective] Trainees will become to be able to utilize open-source and free GIS (FOSS-GIS) software, GRASS, in their work and the technology will be shared in their institutions.</p> <p>[Expected Outputs] 1. Present status of land use and natural resources of his/her country will be clarified and the subject for case study in Japan will be decided. 2. Basic theory and techniques of FOSS-GIS and remote sensing will be acquired by using GRASS. 3. Global positioning figures by GPS will be displayed on the map and analysed by GRASS, then, techniques for data sharing through internet will be acquired by using Mapserver technology. 4. GIS-applied studies in Japan will be taught and trainees will work on their own projects as a case study to share the results among trainees. Action Plan is formulated 5. Action Plan is implemented and the acquired technologies will be shared.</p>	<p>[Target Organization] Central / Local Governmental Organization, University, Institute which is involved with land use / natural resource management.</p> <p>[Target Group] Researchers, administrative officers, technicians who is involved with the study / instruction of land use, natural resource management Those who has experience in this field more than 5 years. Those who uses / has experience to use commercial GIS software Those who has basic skill to use PC.</p>	
Contents	Program Period	2011 / 8/28 ~ 2011 / 9/29
<p>[Preliminary Phase] Formulation of Country & Job Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Lecture: Basic theory and techniques of FOSS-GIS technology and Remote Sensing / Practice: Install and use of GRASS, analysis of satellite data and graphic display by GRASS 2. Lecture: Basic theory and use of GPS and techniques of Mapserver / Practice: Use fo GPS and analysis by GRASS. Obtaining data set and data sharing through internet / Study: Good practices regarding to land use and natural resources management of Japan / Practice: Case study by each trainee and data sharing of the results among trainees 3. Others: Preparation of action plan [Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.</p>	Implementing Partner	Nagoya University
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Asia and Latin American Countries		12 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : English		
Appeal		
This program aims at assisting capacity development in order to strengthen the sustainable forest management by utilizing C&I and forest certification system.		
Objective / Output	Target Organization / Group	
<p>【Program Objectives】The Action Plan (A/P) propose in Japan by participants for development of C&I and forest certification system to enhance sustainable forest management in the respective participants' countries is shared in the participant' belonging organizations. Within three months after the completion of the program in Japan, each participant's belonging organization reports the progress of A/P to JICA.</p> <p>【Expected Modules Output】</p> <p>(1) To define present condition and issues of sustainable forest management in participants' respective countries.</p> <p>(2) To obtain basic knowledge and latest information on global trend of C&I and forest certification.</p> <p>(3) To develop a better understanding of good practices pilot in Japan.</p> <p>(4) To acquire practical knowledge on planning, implementatrion and monitoring of C&I and forest certification in participants' respective countries.</p> <p>(5) To draft A/P based on the acquired knowledge and experience in the training.</p>	Administratarative officials or researchers engaед currently or soon to be engaged in C&I or forest certification.	
Contents	Program Period	2011 / 5/20 ~ 2011 / 7 / 1
<p>【Preliminary phase in participants' home countries】 Preparation of Inception Report on the present situation and problems to be solbed</p> <p>【Lecture】 World trend on Forest Management, Outline of C&I and Forest Management, ITTO Process, Montriol Process, Forest certification system, leveling system, Certified timber, Certified forest products, MAR(Monitoring, Assessment and Reporting etc.</p> <p>【Site Visit and Presentation】 Case study of forest management with forest certification system in Japan, Presentation of Country report and Action Plan</p> <p>【Finalization Phase in a participant's home country】 Participating organizations produce final outputs by making use of results brought back by participants.</p>	Implementing Partner	Northern Regions Center
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: COMIFAC member		10 participants
Sector : Nature Conservation/Sustainable Use of Natural Resources		
Sub-Sector :		
Language : French		
Appeal		
To share Japan's experience on forest prevention and to discuss possible action to be taken in the basin.		
Objective / Output		Target Organization / Group
[Objective] To examine the concrete methods for the improvement of information management on forest resources will be promoted [Expected Results] (1) To Recapitulate the problems on the improvement of information management on forest resources in each country (2) To Consider the method to apply for the forest conservation/management in countries in Congo basin by utilizing the Japanese techniques on GIS and remote sensing (3) To share the Action Plans formulated during the Core Phase in COMIFAC members		<Target Organization> Organizations or Ministries working with COMIFAC <Target Group> (1) To be an officer working in the rganizations or ministries that are working with COMIFAC (2) To have more than 10 years of experience in forestry sector (3) To have sufficient command of French etc.
Contents		Program Period
[Preliminary Phase] Formulation of the Country Report [Core Phase] (1) Presentation and discussion on Country report. Formulation of Action Plan followed by presentation and discussion. (2) Utilization of forest resource infotmation as countermeasure for climate change. Outline of forest certification, Sustainable Green Ecosystem Council ...etc. (3) Outline of forest in Japan, Japan's policy on Forestry, Outilne of forest resource data bank and its utilization, local governments' approach to monitoring of forest resource information..etc [Finalization Phase] Submission of the draft Action Plan to the respective organizations and COMIFAC Submission of the finalized Action Plan to the people concerned in Japan within three months after the end of the Core Phase		under planning
		Implementing Partner
		Japan Forest Technology Association
		JICA Center
JICA Tokyo(Economy&Env.)		
Cooperation Period	2009~2011	
Remarks and Website		

Target Countries: <input type="text"/>		5 participants
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector :		
Language : English		
Appeal		
The objective of this program is aimed to be achieved by accumulating of each year's achievement over three years. In the first year, participants will acquire the knowledge/experience of satellite image analysis by GIS in the target area and method for collection data, in the second year, formulate their Trial Plans (draft) to solve issues by PCM, and in the third year, complete their Trial Plans after discussion on countermeasures for issues.		
Objective / Output	Target Organization / Group	
<p>[Project Objective] Core organizations in target areas involved in wildlife management planning will formulate Trial Plans that include preventive and problem-solving measures to eliminate friction between wildlife and humans, such as damage in agriculture and forestry, infection and injury.</p> <p>[Expected Module Outputs] 1. First-year program: (1) To be able to explain the outline of wildlife problems at home, in Japan and in other countries, (2) To be able to explain the present state surveys and information gathering methods for understanding wildlife problems, (3) To be able to formulate basic data for the solution by analyzing wildlife issues 2.Second-year program: In addition to the Output (1) to (3), (4) To be able to formulate the Trial Plan with consideration to the solutions to wildlife problems based on the knowledge, basic data and analyzed problem obtained from the Outputs (1) to (3), 3. Third-year program: In addition to the Output (1) to (4), (5) To analyze problems of the Trial Plan and finalize the Trail Plan.</p>	<p>[Target Organizations] Public organizations or NGOs involved in the conservation of natural environment, forests and agriculture.</p> <p>[Target Group] < Position > Officers who are responsible for wildlife management planning < Experience > Have more than 3 years of practical experience in the relevant field < Age > Under 45 years</p>	
Contents	Program Period	2011 / 9/26 ~ 2011 / 12 / 3
<p>[Preliminary Phase in home country] Submission of Report: Present issues of wildlife [Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. 1. First year: (1) Wildlife problems;Background, countermeasures, management systems, and relevant laws (2) Sociological investigation and analysis method designed to identify causes and the present situation (3) Management and operation of databases for survey data and information, Collection and dissemination of information by the Internet, Preparation, display and analysis methods for information by GIS 2. Second year: In addition to Outputs (1)~(3), (4) Acquisition of techniques to share information with local residents by websites, pamphlets, explanatory sessions, Methods of citizen participation workshops, Formulation of the Trial Plan, Activities Report after returning home: Sharing of Trial Plan and consideration of issues in their organizations 3.Third year: In addition to Outputs (1)~(4), (5) Discussion and formulation of the final draft of Trial Plan [Finalization Phase in home country] Submission of Final Report within 3 months after returning in Japan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	Participants should be nominated from the same organizations during 3 years since the program aims to achieve the objective through 3 years. FY 2011 is the third year of the Program.

Promotion of SATOYAMA Initiative: Biodiversity conservation and community promotion through the sustainable management of natural resources
持続可能な自然資源管理による生物多様性保全と地域振興～「SATOYAMAイニシアティブ」の推進～

PITD Trainers 1180138

Target Countries: <input type="text"/>		15 participants
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector :		
Language : English		
Appeal		
<p>In the rural area of Japan people live under the complex ecosystems and manage their life considering the preservation of native environment. People manage forest, rice paddies in cooperation with community. People call the area "SATOYAMA", and such way of life will be useful to another country for sustainable development and promoting the rural area. This course will offer the practical idea of biodiversity conservation and community promotion.</p>		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Learning from the case of biodiversity conservation and sustainable use of natural resources with broad participation of stakeholders in SATOYAMA, participants will have an idea and make action for their community promotion from the viewpoint of reconciliation between nature conservation and livelihood promotion.</p> <p>【Objective for each unit】 (1)Basic understanding of Satoyama landscape, SATOYAMA Initiative and related policy (2)Understanding of concept and information on conservation and use of biodiversity in Satoyama (3)Understanding of community promotion through the sustainable use of natural resources (4)Understanding of conservation and use of natural resources deep-rooted indigenous traditional culture (5)Being able to propose the direction of rural community promotion considering the culture of the area and sustainable use of natural resources</p>	<p><Target Organization>national / local governmental agencies and other organizations related to nature conservation and community promotion <Expected Job Title>Administrative officer of state or local government and related organization staff, concerned to nature conservation and community promotion <Expected Job Experience>Personnel who have more than five years experience in this field</p>	
Contents	Program Period	2011 / 10 / 10 ~ 2011 / 11 / 12
<p>【Preparatory phase in home country】 Preparing the country report on rural promotion, condition of rural area and the issue there for own country</p> <p>【Case study and Observation】 Lecture, Practice, observation and workshop are provided for the following contents. (1)Workshop on condition of each country in the field of rural development and nature conservation (2)Concept , history and present condition of SATOYAMA area(rural area) in Japan (3)System, stakeholders, concerning persons and organization of rural promotion and preservation (4)Issue and action of rural promotion (including direct communication with local people) (5)Producing and presentation of action plan by each participant</p> <p>【Finalization phase in home country】 (1)Report to the concerning persons and sharing the achievement of the program with them (2)Revising the action plan for practice and making action (3) Report to JICA on practice</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hokuriku
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries:		10 participants
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector :		
Language : English		
Appeal		
To collect, analyzing and providing relevant information for biodiversity conservation, it is effective to visualize the collected information on maps, to digitize and analyze using GIS software, and to provide using web technology. Participants will be able to learn relevant technology through this course, in the future, participants will play important role in international frames on development and mobilization of biodiversity information, ex) GBIF.		
Objective / Output	Target Organization / Group	
<Course Objective> Government officers, engineers or researchers in management of biodiversity or nature conservation can acquire basic skills for collecting, analyzing and providing biodiversity information, and then they can contribute to the planning, actual building and managing of biodiversity information system(BIS). <Objective for each unit> Participants can understand the policy on biodiversity conservation in Japan, and can explain the focus of present conditions and problems of their own country. Participants can explain the basic knowledge about the collection method of biodiversity information, GIS technology that is necessary for management and dissemination of biodiversity information, actual method of dissemination of biodiversity information through the Internet, and can carry out basic work related to. Participants can formulate actual strategy about building and management of biodiversity information system according to the condition of their own country using above technology.	<Target Organization>national or local gov. organization concerning conservation on biological diversity <Expected Job Title>Official Post in charge of the planning to biodiversity conservation <Expected Job Experience>Officer, engineer or researcher in management of biodiversity conservation <Others>1) be university graduates or possess equivalent qualifications, 2) have a sufficient command of spoken and written English, 3) have basic operation in MS-Windows	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 13
Lecture: Conservation Policy of Japan (National Biodiversity Strategy, National Park System, Wildlife Management Policy etc.), outline of Biodiversity Center of Japan (National Survey on Natural Environment, Monitoring Sites 1000, data collection on J-IBIS), necessity and present conditions of biodiversity monitoring on the global scale, biodiversity information system (J-IBIS, IT-Lab, CHM) and information management, information development in Global Biodiversity Information Facility (GBIF) , application of GIS, Remote Sensing (RS) and Global Positioning System (GPS), copyright and intellectual property rights Practice: Information processing on biodiversity using GIS and database, Lectures and practices on technical methods of HTML, web design, web-GIS for biodiversity information system, building sample web site, web design of GIS data on biodiversity information, building sample model of biodiversity information system, Inspection to Conservation areas in Japan Presentation and discussion: About present conditions and problems of biodiversity conservation and information system of their own country, an Action Plan to improve methods of collection/dissemination and management of the biodiversity information	Implementing Partner	Japan Wildlife Research Center Biodiversity Center, MoE
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	This course considers for acquiring practical skills through the site-visit where BIS is being put to practical use for the nature conservation and through the guidance of utilizing GIS.

Target Countries:		6 participants
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector :		
Language : English		
Appeal		
This program, targeted for administrators and experts, aims to spread the philosophy and policy and to develop human resources for promoting conservation and wise use of wetlands based on the Ramsar Convention and the Convention on Biological Diversity.		
Objective / Output	Target Organization / Group	
<p>[Project Objective] The project aims to enable mid-level government officials or experts engaged in wetland and biodiversity conservation administration in central or regional level to execute Activities Plan concerning wise use with the participation of local residents in consideration of the conservation of wetland environments and biodiversity.</p> <p>[Expected Module Outputs]</p> <p>1. First-year: (1) To explain the philosophy and information on the Ramsar Convention and the CBD and the measures for implementing them. (2) To analyze each country's situation concerning the measures for and challenges against the conservation and wise use of Ramsar sites and biodiversity.</p> <p>2. Second-year: (3) To make a realistic plan for implementation by understanding the proper management and surveying techniques for monitoring wetland environment and biodiversity.</p> <p>3. Third-year: (4) To make a realistic plan for implementation by understanding the necessity for citizen participation, awareness raising and environmental education. (5) To formulate the Activities Plan for promoting conservation and wise use of wetland and biodiversity.</p>	<p>[Target Organizations] Central or local governments which have jurisdiction over wetland management</p> <p>[Target Group] <Position> Mid-level officials or experts who engaged in the conservation of wetland environmental biodiversity <Experience> have more than two years in the relevant field. <Other> Have sufficient physical strength to engage in field activities. Be under 50 years of age in principle.</p>	
Contents	Program Period	2011 / 5/31 ~ 2011 / 7/20
<p>[Preliminary Phase in home country] Submission of Report: Issue Analysis</p> <p>[Core Phase in Japan] Following lectures, practical exercises, observations and discussions are provided. 1. First year: (1) Ramsar Convention and the wise-use principle, Japan's policy on wetland conservation, Japan's policy on biodiversity conservation. (2) Local industry and the wise use of wetland and biodiversity, Eco-tourism as an example of wise use of wetland and biodiversity, Submission of Progress Report within six months after returning home countries</p> <p>2. Second year: In addition to the above (1) and (2), (3) Monitoring method of wetland, Conservation and management of wildlife, Implementation and restoration of wetland, Management of aliens species, Submission of Progress Report within six months after returning home countries</p> <p>3. Third-year: In addition to the above (1), (2) and (3), (4) Awareness-raising program for the local community, Wetland and biodiversity conservation by citizen participation, (5) Development of Activities Plan.</p> <p>[Finalization Phase in home country] Submission of the Final Report within six months.</p>	Implementing Partner	Kushiro International Wetland Center
	JICA Center	JICA Obihiro
	Cooperation Period	2009~2011
	Remarks and Website	Participants should be nominated in the same organizations during 3 years. FY 2011 is the third year of the Program. http://www.kiwc.net/english/main.html

Target Countries: Asia and African countries		12 participants
Sector : Nature Conservation/Revegetation of Degraded Land		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for senior technical staff or researchers engaged in land rehabilitation to master the fundamental techniques for land rehabilitation based on vegetation ecology.		
Objective / Output	Target Organization / Group	
To improve participants' skills of planning and promoting their land rehabilitation activities taking into accounts the unique environmental and socio-economic conditions of respective local areas To explain pressing matters regarding land degradation in participants' respective countries and to elaborate on their responsibilities for land rehabilitation To master the fundamental techniques for rehabilitation of degraded lands and to be able to explain their significance and methods. To evaluate the feasibility of applying acquirments (i. e. techniques) to participants' activities and to identify how they could be applied to Draft Action Plans. To find out the possible solutions to land degradation through making Draft Action Plans and to explain them 5W2H. After the training in Japan, in respective countries, to discuss the vegetation rehabilitation plans for the organizations where participants come from, based on the participants' personal action plans.	1) Current Duties: be senior technical staff or researchers engaged in land rehabilitation planning and implementation at a local government level, especially at a community 2) Experience in this field: more than 5 years 3) Be university graduates or possess equivalent technical qualifications in this field 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more 5) Health: must be in good health, both physically and mentally, to undergo the course 6) Must not be serving any form of military service. 7) Age: be under 45 years	
Contents	Program Period	2011 / 10 / 25 ~ 2011 / 12 / 17
【Preliminary Phase】 To make Job Report Presentation. 【Core Phase in Japan】 1. Lectures and exercises on vegetation classification and vegetation mapping based on vegetation ecology, Observation of the Environment Protection Forests, Working evaluation. 2. Observation of the rehabilitation sites in Japan (incl. lecture and exercise), Discussion: Workshop towards practical activities for land rehabilitation, Discussion and exchange information with former training participants using JICA NET (TV Conference) 3. Room Exercise: Making Draft Action Plans 4. Presentation and Discussion on Draft Action Plans 【Finalization Phase】 The Action Plan is made a presentation in the participant's organization.	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Countries in West and Central French-speaking Africa		15 participants
Sector : Nature Conservation/Revegetation of Degraded Land		
Sub-Sector :		
Language : French		
Appeal		
At the international conference held by President of Senegal in 2009, participating countries showed their political will to tackle with littoral erosion. This training aims to assist their effort to preserve coastal environment. Having experienced various types of littoral erosion, Japan has obtained knowledge and techniques to cope with that problem. By learning Japanese methods, participants are able to acquire skills to design effective countermeasures against littoral erosion.		
Objective / Output	Target Organization / Group	
<Course Objective> Senior officers of the government in charged of countermeasures against littoral erosion in West and Central Africa acquire knowledge and basic skills to design effective plan to preserve coastal environment both in each country and in West and Central Africa region. <Objective for each unit> To be able to analyze the causes and the generating mechanism of littoral erosion and to be able to conduct necessary researches. To understand laws, projects and systems of administrative organization regarding littoral erosion in Japan. To be able to plan concrete countermeasure projects (both structural and non-structural measures) and to be able to predict negative impacts which can be caused by projects. To increase the ability of situation analysis at the coast damaged by littoral erosion and at the site of the countermeasure projects. To be able to design regional countermeasures in the West and Central Africa.	<Target Organization>Ministries or governmental organizations related to countermeasures against littoral erosion <Expected Job Title>Senior officers of the government in charged of countermeasures against littoral erosion who have authority to make decisions <Expected Job Experience>More than 10 years of experience in the field of preservation of environment or climate change countermeasures	
Contents	Program Period	2011/11/30 ~ 2011/12/23
Lecutere and practice: 1. The cause and the generating mechanism of littoral erosion. 2. Research method to assess the risk of possible erosion. Lecture on the purpose and the contents of the law in Japan and its history of amendment. Lecture: 1. Concrete method of design and construction for countermeasure projects (both structural and non-structural measures). 2. Perspective to predict negative impacts which can be caused by projects. Field observation at the coast damaged by littoral erosion and at the site of the countermeasure projects. 1. Presentation on the damage situation of coast and current countermeasures against it in each participating country. 2. Discussion on countermeasures in each country and the possibility of regional cooperation against littoral erosion.	Implementing Partner	Port and Airport Research Institute
	JICA Center	JICA Yokohama
	Cooperation Period	2011~2013
	Remarks and Website	

14. Fisheries

Capacity Building of Local Government to Develop and Guide Fishers' Organizations for the Realization of Sustainable Regional Fishery
持続可能な地域水産業の実現のための漁業者組織育成・指導能力強化

PITD Solution 1180752

Target Countries: Countries which have a sea or inland water		8 participants
Sector : Fisheries/Fisheries Administration		
Sub-Sector :		
Language : English		
Appeal		
This training is designed for administrators to develop their capacities to guide fishers' organizations which function as responsible ones for sustainable fishery.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】The consideration to launch the Action Plan made by the participants through the training in Japan is initiated under the initiative of the participant's organization.</p> <p>【Expected Outputs】</p> <p>①Issues of operation and development of fishers' organizations in participant's country will be clarified, causes for each issue will be analyzed, and objective to achieve through the training will be specified (Preliminary Phase)</p> <p>②Basic knowledge necessary as administrator for guiding fishers' organizations with responsible operation will be gained and its contents can be explained concretely.</p> <p>③Specific skills and methods necessary as administrator for guiding fishers' organizations with responsible operation will be gained and they can be explained.</p> <p>④Action plan with high feasibility will be formulated incorporating knowledge and skills gained through the training in Japan</p> <p>⑤Action Plan is shared in the participant's organization (Final Phase)</p>	<p>【Target Organization】 Local or central governments in charge of managing and guiding regional fisheries</p> <p>【Target Group】</p> <ul style="list-style-type: none"> •Central or local government officials currently engaging in management of regional fisheries •Have 5 years of work experience in the relevant fields •Should have 4 year college degrees in fishery-related fields, economics, business administration, public administration or law •Have a sufficient command of English (TOEFL PBT 550 / CBT 200 or equivalent) 	
Contents	Program Period	2012 / 3/31 ~ 2012 / 6/9
<p>【Preliminary Phase】</p> <p>(1) Preparation of Job / Country Report Presentation and Issue Analysis Sheet</p> <p>【Core Phase in Japan】</p> <p><After arriving at Japan, Job/Country Report Presentation and Issue Analysis Workshop will be held to check the achievement of (1) and to complement></p> <p>(2) Lectures on fishery laws and system / administration / fishery economics / management and distribution covering overall fisheries of Japan, Lectures on actual cases of resource management activities in Japan</p> <p>(3) Lectures, observations and practices concerning methods to analyze necessary policy tools and social/economical aspects of region, and concerning methods to implement measures</p> <p>(4) Formulation, Presentation and Discussion of Action Plan.</p> <p>【Final Phase】</p> <p>(5) Sharing the Action Plan in participant's home organization, Submission of the Progress Report (3 month after participant's return)</p>	Implementing Partner	National Fisheries University
	JICA Center	JICA Chugoku
	Cooperation Period	2010~2012
	Remarks and Website	Web site: http://www.fish-u.ac.jp/e-index.html

Target Countries: Maritime countries		7 participants
Sector : Fisheries/Fisheries Resource Management		
Sub-Sector :		
Language : English		
Appeal		
This program designed for researchers to acquire philosophy and technology for management of fishery stocks considering biodiversity and environment conservation and share applicable idea for sustainable fishery stock management in their belonging organizations.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Through the training in Japan, participants share knowledge and techniques about accurate management of fishery stock for sustainable supply of foods from sea resources among people in their belonging organizations.</p> <p>【Expected Module Output】 To accomplish course objective, participants acquire knowledge and skills of 5 items below; 1: Basic biology 2: Fisheries and Environmental science 3: Artificial technologies and problems 4: Governmental programs 5: Making and Implementing the Action Plan</p>	<p>【Target Organizations】Governmental research institutes or universities in the field of fishery science 【Target Groups】Those who are engaged in either research or educational activity in fisheries at above organizations. Those who are graduates of university or has the equivalent academic background, preferably not bearing Ph.D degree. Those who have more than 5 years' experience in the field of fishery science.</p>	
Contents	Program Period	2011 / 7 / 12 ~ 2011 / 10 / 23
<p>【Preliminary Phase in home country】Preparation of country/job reports before training. 【Core Phase in Japan】(Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1: Benthos taxonomy & ecology, Plankton taxonomy & ecology, Fish taxonomy, Early life history of fishes, Phycology (taxonomy & ecology), Fish phylogeny, Decapod taxonomy for aquaculture, etc. 2: Environmental chemistry, Methodology of limnology, Population dynamics, Statistical method on evaluation of stocking & effectiveness for fisheries resources, etc. 3: Hatchery enhancement, Seed-release situation, Technology of seed production, Seed production of grouper & tuna, Digestive enzyme development in reared fish larvae, etc 4: Traditional fishery ground & method, Fisheries in Kochi, Fishery cooperatives for resource management & enhancement, Development of mangrove forest in coastal desert, Study excursions for some regions. 5: Making action plan and presentation. 【Finalization Phase in home country】 To implement action plan in participant's organization.</p>	Implementing Partner	Usa Marine Biological Institute, Kochi University
	JICA Center	JICA Shikoku
	Cooperation Period	2010~2012
	Remarks and Website	URL; http://www.kochi-u.ac.jp/kaiyo/englishpage/englishpage.htm

Target Countries: <input type="text"/>		11 participants
Sector : Fisheries/Fisheries Resource Management		
Sub-Sector :		
Language : English		
Appeal		
Fisheries management method by input control has been taken in Japan as an old habit. Most of methods were made up by fishers themselves and regarded as the community-based management. Such bottom-up policy making system lead the fishers to keep those method for long time. Addition to it, because the implementation of the method is able to be managed at low cost, application to developing countries is possible with relative ease.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participating organizations formulate, approve and start to implement the appropriate Fisheries Management Plan for sustainable utilization.</p> <p>【Expected Results】 (1) To be able to explain the own country's coastal fisheries problems and the Japanese coastal fisheries framework (2) To be able to explain theoretical outline and method of fisheries management (3) To be able to explain examples of Japanese coastal fisheries management (4) To be able to formulate Action Plan for fisheries management</p>	<p>【Target Organization】Central or regional governmental organization including research institute which is responsible for planning and implementation of coastal fisheries management.</p> <p>【Target Group】 Position: official responsible for planning and implementation of the coastal fisheries management in central or regional government / research institute. Experience in the relevant field: have more than 5 years' experience in the field of coastal fisheries management</p>	
Contents	Program Period	2011 / 8 / 16 ~ 2011 / 10 / 14
<p>【Preliminary Phase】 After reading the designated text, write up your idea, answer to some questions and submit the report.</p> <p>【Core Phase in Japan】 1.Presentation of Inception Report, Legal framework, Role of administration, Role of fisheries cooperative association, Distribution and processing of fishery product, System of fisheries education / 2.Collection of fish catch statistics, Resource diagnostic methods, Setting fisheries management goal, Methods of fisheries management, Conservation of fisheries environment, Stock enhancement and sea farming, Establishment and Improvement of fishing ground, Selective fishing gears and methods / 3.Case study of fisheries management, Measures taken by fishery administration, Measures taken by research institution, Measures taken by fishers, Measures taken by citizens / 4.Problem and objective analysis based on Project Cycle Management (PCM) method, Formulation of Practical implementing plans based on Action Plan, Drawing Study Report, Presentation of Action Plan</p> <p>【Finalization Phase】Approve and implement the Action Plan back in the participant's country and report the situation as Progress Report.</p>	Implementing Partner	INTEM Consulting, Inc.
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	This program will be held step-by-step in three years (2009-2011), so participants should be selected from same organization or relevant organizations for three years.

Target Countries: <input type="text"/>		7 participants
Sector : Fisheries/Fisheries Resource Management		
Sub-Sector :		
Language : English		
Appeal		
To develop human resources who can contribute to the sustainable development, promotion and management of coastal fishing.		
Objective / Output	Target Organization / Group	
A project plan, which is feasible to solve the problems in the participants' work site, based on project planning skills and basic knowledge related to coastal fishing technique and acquired in the training program is formulated and promoted. 1) To learn basics of the mechanisms of fishing equipment and fishing properties 2) To learn the actual situation of popular fishing equipment through practice 3) To learn basics of aquatic resource biology and management, fishery management based on Code of Conduct for Responsible Fisheries 4) To learn appropriate fishing technologies and regional approaches required to promote compliance with fishery regulations 5) Improvement plan for solving problems on sustainable coastal fishery is formulated and approved in the participant's organization after the training.	1) Current Duties: Be in charge of research and development in improvement or of fisheries extension, and be fields 2) Experience in the relevant field: have more than 3 years experience in the field mentioned above 1). 4) Educational Background: be a graduate of university 5) Language: have a competent command of spoken 6) Age: be under 40 years of age (preferably)	
Contents	Program Period	2012 / 2 / 28 ~ 2012 / 6 / 16
<Preliminary Phase>Formulation of report to present current situation in the participant's country <Core Phase in Japan> (1)【Lectures】Fishing technology, Designing Fishing Gear, Trawl Fishing, Line Fishing, Se-net Fishery, Pot Fishery, Purse seine, Gillnet Fishery (2)【Practice】Structure and operation of trawl, Trap net setting and management, Practice for various type of fisheries 【Observation】Kataura Fisheries Cooperative Association (3)【Lectures】Sensory and Behaviour of Aquatic Animals, Aquaculture, Fisheries Resource Biology, Ichthyology, Code of Conduct for Responsible Fishery (4)【Lecture】Fisheries and Management, Designing Fishing Gear, Fisheries Management and Development Initiatives, Cooperative and Marketing, Post-harvest Treatment 【Practice】Measuring Methods, Practice for Fisheries , 【Observation】Fisheries High School, Marine Research Center (5)【Lecture】PCM Method, Study report guidance, Project planning【In Japan】Action Plan Formulation, Presentation and Discussion <In home countries>Report on results of the training program to participant's organization, Improvement plan is approved and extended. Report progress.	Implementing Partner	Kagoshima University / Hokkaido University
	JICA Center	JICA Kyushu, JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		13 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : English		
Appeal		
<p>In this training participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management with administration and fishers in collaboration and fisheries cooperative. They learn also the Rapid Rural Appraisal (RRA) to understand the fisheries community development in Japan. Based on these, combined with Project Cycle Management (PCM) and Institutional Development/Organizational Strengthening (ID/OS), participants develop "Action Plan" for their own fisheries community development.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 The possibility of the draft plan for fisheries community development will be studied, and the result of the study including a future policy will be decided by the fisheries administrative organization.</p> <p>【Expected Results】 1. To recognize and organize the issue of activities, programs and systems of fisheries community development. / 2. The participants can deepen the necessary knowledge to strengthen and cultivate fisheries community activities. / 3. To recognize and organize the issue of the proper programs and activities of fisheries community development for the income generation of fisher's households. / 4. To recognize and organize the issue of the proper programs and activities of coastal resource management and environmental conservation by the fisheries communities. / 5. To formulate a practical action plan through logical analysis of issues of fisheries community development and the detail consideration of concrete measures. / 6. To implement the activities for fisheries community development by training participants on the basis of the framework of action plans formulated in the training course.</p>	<p>【Target Organization】 Administrative organization or agency in charge of fishery community development</p> <p>【Target Group】 < Position > Field Manager and field officer in charge of fisheries community development < Experience > Ten(10) years experience in fisheries sector</p>	
Contents	Program Period	2011 / 7/10 ~ 2011 / 9/29
<p>【Program in Japan】A series of lectures, observations and practices will be held according to each of the followings; 1. Situation of coastal fisheries in Japan, Policy and regulation of fisheries community development in national and local government, Situation of fish product distribution and fish processing, Infrastructure development for fisheries communities, and etc. / 2. Society and culture in fishing communities, Organization, structure and management of fisheries cooperative association, , and etc. / 3. Income generation activities of fisheries cooperatives, Role of women in fishing communities, Economic management of fisher's households, Rural development in remote islands, and etc. / 4. Mechanizm of coastal resource management, Environment-friendly fishing gears and methods, and etc. / 5. Project Cycle Management, Problem and Objective analysis for own issues of fisheries community development, Formulation of practical action plans for fisheries community development, and etc. 【Post-program activities (after participants' return)】The participants are expected to implement action plan and requested to report the progress as a final report.</p>	Implementing Partner	IC Net Limited
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	<p>This program aims to accomplish the program objective in three (3) years. For the 1st year (2009), the target group will be the executives officers. The program period is subject to minor change.</p>

Target Countries: 12 participants

Sector : Fisheries/Rural Development in Fisheries

Sub-Sector : Gender and Development/Gender and Development

Language : English

Appeal

The course has taken up a wide variety of topics with gender perspective including poverty, availability of resources, environment conservation, education, sanitation, fish processing, aquaculture, capture fisheries, handicraft and cottage industry, etc.
 The participants learn the necessary know-how for the creation of small scale businesses to provide chances of cash income generation to the people in small fishing communities, since it was of major interest of the most past participants.

Objective / Output	Target Organization / Group	
<p>[Objective] A plan of small-scale local business project aiming at improvement and development of the fishing communities under gender perspectives (partnership between woman and man) is formulated. The formulated plan is shared with stakeholders in the respective home county.</p> <p>[Outputs] 1. Participants deepen their understanding of the importance of "Gender and Development" and "Women in Development" and acquire the ability to explain those theories 2. Participants acquire means of survey and analysis of fishing community from a gender perspectives 3. Participants acquire knowledge of capacity development as well as knowledge necessary for capacity development and income generation activity of fishing community people 4. Participants formulate an appropriate project plan for small scale local business through gender perspective</p>	<p>[Target organization] Central and local government organizations dealing with the planning and implementation of fishing support service to fishing communities</p> <p>[Target Group] •Be an extension worker or officer of central or local government who is engaged in the development and promotion of the fishing villages. •have more than 3 years' experience in the field, be a graduate of university •have a competent command of spoken and written English •Both man and woman are welcome</p>	
<p style="text-align: center;">Contents</p> <p>[Output1] - Lecture: Basic theory of gender, Gender condition in Japan - Exercise: Gender analysis, Gender and Development - Discussion: Presentation on Job report and draft project plan</p> <p>[Output2] - Lecture: Woman's employment in Japanese fishing community, Example of establishment of small-scale local business in fishing community - Exercise: Participatory workshop</p> <p>[Output3] - Lecture: Gender strategy by JICA and Japanese Government, Activity of fishery extension service in the world, Woman's role in fishing community - Study trip: Discussion with women's group, Small-scale business in fishing community, Processing marine products</p> <p>[Output4] - Exercise: Method and theory of Project Cycle Management (PCM), Formulating draft project plan - Discussion: Presentation on draft project plan and study report</p>	<p>Program Period</p>	<p>2012 / 1/22 ~ 2012 / 3/7</p>
	<p>Implementing Partner</p>	<p>Fisheries and Aquaculture International Co., Ltd.</p>
	<p>JICA Center</p>	<p>JICA Yokohama</p>
	<p>Cooperation Period</p>	<p>2010~2012</p>
	<p>Remarks and Website</p>	

Target Countries: Countries in the Pacific region which have JICA Office		6 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : English		
Appeal		
For sustainable management and utilization of coastal fishery resources, this program contributes governmental officers who partake in fishery for solution of problems on fishery.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 The practical measures to the issues on sustainable management and utilization of coastal fisheries resources which enable the improvement of livelihoods will be established in respective countries.</p> <p>【Expected Module Output】 (1) To acquire the knowledge about the relationship between diversification of coastal fisheries activities and sustainable utilization of coastal fisheries resources in Okinawa.(First year) (2) To acquire the knowledge and technique of PDCA (plan, do, check, act) cycle of the project.(First/Second year) (3) To discuss the possibilities and applicability of the case in Okinawa for the respective countries, with the consideration of the similarity and difference between Okinawa and PICs.(Second year) (4) To discuss the way of applying Japan / Okinawa case to respective country, and to make a concrete proposal. (Third year) (5) To implement the action plan, and analyze the progress and the result. (After the three year training)</p>	<p>【Target Organization】 Senior officer of fishery department</p> <p>【Target Group】 1) Officials in managerial position 2) Experience in the relevant field: have more than five (5) years' practical experience in the field of coastal fishery management</p>	
Contents	Program Period	2011 / 9/20 ~ 2011 / 10 / 7
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of fisheries in the participants' countries, and participants' detailed work and roles of their organization.</p> <p><Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Case study of fishery resource management in Japan, Formulation of action plan (2) (First year) Problem analysis, Object analysis, Formulation of PDM, Practice at a model site / (Second year) Review of the first year training, Site visit and analysis of the factors of the success or failure in the past projects in fishery sector (3) Present situation of coastal resources and fishery sector in Pacific region, Field survey of fishing village in Pacific region, Discussion on the possibilities and constraints of application of Japans' case to Pacific region, Formulation of interim action plan (4) Plan, implement, analyze a small scale project at model site, Formulation of final action plan</p> <p><Activity in Finalization Phase in home country> Share and discuss, modify the action plan in respective organizations</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	(1) This program will accept the same participants for three consecutive years. (2) After the training period in Japan, participants are moved to Fiji for further training.

Target Countries: French Speaking Central and West African Countries		12 participants
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : French		
Appeal		
<p>This training strengthens central/local fisheries administration's capacity for the comprehensive fisheries community development. Participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management with administration and fishers in collaboration and fisheries cooperative. They learn also the Rapid Rural Appraisal (RRA) to understand the fisheries community development in Japan.</p> <p>Based on these, combined with Project Cycle Management (PCM) and Institutional Development/ Organizational Strengthening (ID/OS), participants develop "Action Plan" for their own fisheries community development.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 Action plan on fisheries community development program is approved by the fisheries development government or agency .</p> <p>【Outputs】 1. To organize issues of fisheries community development at each stages of survey, planning, implementation and evaluation. (Preparatory phase in home country) 2. To understand the background & present situation of coastal fishery and approach of fishing community development 3. To understand the coastal fishery system managed under the collaboration of Fisheries Cooperative Association and Local Government 4. To understand the method of Participatory Planning, field study and Institutional Strengthening 5. To formulate the action plan based on the present situation of fishing community 6. To prepare to implement action plan by on-site workshop ([Finalization phase])</p>	<p>【Target Organization】 Central or local government in charge of fisheries community development</p> <p>【Target Group】 <Position> Field officers of fisheries department in charge of fisheries community development and its extension <Experience> 1. Five years experience in extension of fisheries community development 2. University graduates or the equivalent</p>	
Contents	Program Period	2012 / 2 / 19 ~ 2012 / 3 / 31
<p>【Preparatory phase】 Fisheries development agencies analyze current issues of fisheries community development, and prepare a report.</p> <p>【Program in Japan】 Lecture, observation, practice and discussion on the followings; Overview of coastal fishery in Japan/ Fish-processing and distribution in Japan/ Income generation activities of women's group of fisheries cooperatives/ Environmental improvement activities of fishing grounds/ Fisheries cooperative system, role and operation/ Coastal Fisheries Management / Role of central and local government in coastal fishery management / Project Cycle Management/ Participatory Rural Appraisal/ Institutional Development Organizational Strengthening/ Appreciated Planning and Action/ Country Report Presentation/ Problem and Objective Analysis/ Formulation of Action Plan</p> <p>【Post-program activities (After participants' return)】 The participants are requested to conduct activities as follows, Presentation of action plan to Fisheries Department and JICA Office/ On-site workshop/ Submission of Progress report</p>	Implementing Partner	IC Net Limited
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	This program will be held step-by-step in three years (2009-2011), so participants should be selected from same organization or relevant organizations for three years.

15. Gender and Development

Target Countries:		10 participants
Sector : Gender and Development/Gender and Development		
Sub-Sector :		
Language : English		
Appeal		
<p>This program is aimed to enhance capability of the national machinery(*) to disseminate the perspective of gender equality in the design, implementation, monitoring and evaluation of policies and development plans in various field.</p> <p>* a central policy coordinating unit for the advancement of gender quality inside the government.</p>		
Objective / Output	Target Organization / Group	
<p>To enhance capability of Gender Machinery in the design, implementation, monitoring and evaluation of policies and program with gender perspective.</p> <p>[Module Output 1] Be able to explain the concept and methods of gendermainstreaming.</p> <p>[Module Output 2] Establish a foundation for making effective policies for gender mainstreaming in the participants' home countries.</p> <p>[Module Output 3] Summarize the techniques to design, implement and evaluate policy/program with gender perspective and consider applicability to participants' home countries.</p> <p>[Module Output 4] Be able to design, implement, and evaluate the program with gender perspective logically.</p>	<p>【Target Organizations】 The national machinery (The Central policy coordination unit for the advancement of gender equality inside the government</p> <p>【Target Group】 1. Government officers engaged in planning, implementation and/or evaluation of gender equality or mainstreaming in the National Machinery. 2. Have more than 5 years' occupational experience in the field of gender.</p>	
Contents	Program Period	2011 / 6 / 12 ~ 2011 / 7 / 23
<p><Preliminary Phase> Formulation of report to present current situation in the participant's country</p> <p><Core Phase in Japan> (1) Gender mainstreaming policies, Gender Budget Analysis, Gender Statistics, Gender Mainstreaming in Japan (2) Gender Equality Administration, Gender Mainstreaming in Health, Labor and Welfare Administration, Gender Projects of JICA, Promotion of Gender Mainstreaming in Kitakyushu City, Outline of KFAW Activities, Activities of Kitakyushu Municipal Gender Equality Center(MOVE) (3) Health and Gender, Women and Peace, Women and Violence, Gender Mainstreaming in Law/Education, CEDAW and Gender Issues in Japan. (4) Formulation of action plan utilizing contents of the training program</p> <p><Finalization Phase> Implementation of the formulated plan, and report progress in the form of final report</p>	Implementing Partner	Kitakyushu Forum on Asian Women(KFAW)
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Sub-Saharan Africa		8 participants
Sector : Gender and Development/Gender and Development		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : English		
Appeal		
This training is designed for the staff of central/local government or NGOs to train the leaders to support women's entrepreneurship development This training is related not only gender issue but also promotion of Small and Medium Enterprises through women's entrepreneurship.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Action Plan made by the participant is shared within the participant's organization and the consideration to launch the plan is initiated</p> <p>【Outputs】 (1) The problems of women's entrepreneurship in participant's country are identified and the causes of the problems are analysed (2) The importance of the women's social & economical empowerment through women's entrepreneurship development is acknowledged (3) The measures to adapt the information and skills acquired through training into participant's home country are considered (4) The skills to implement the support for women's entrepreneurship is improved (5) The Action Plan is formulated (6) The Progress Report is formulated and submitted to JICA 3 months after the participant's return</p>	<p>【Target Organizations】 Central/local government, implementation agency or NGOs which are in charge of support on women's entrepreneurship development</p> <p>【Target Group】 •The staffs of central/local government, implementation agency or NGOs who are actually engaging in women's entrepreneurship development (Who can become the core person in at the implementation fields) •Have the experience in the subject field for 3 years or more •Have sufficient command of English</p>	
Contents	Program Period	2011 / 8 / 2 ~ 2011 / 9 / 17
<p>【Preliminary Phase】(1) Job/Country Report presentation materials and Issue Analysis Sheet are prepared <the Job/Country Report presentation and Issue Analysis Workshop is held at the beginning of the core phase in Japan> 【Core Phase in Japan】(2) Discussion on the importance of women's social & economical empowerment through the entrepreneurship development, Guidance on women's empowerment through entrepreneurship development, etc. (3)①Strategy for the women entrepreneurs to start business, ②The situation and the problems of Japan's support on women's entrepreneurship, ③Regional Industry promotion and women's participation, ④Actual situation of women entrepreneurs in Japan ⑤Visiting women entrepreneurs (4)①Introduction of WWB Japan, ②The skills needed as the entrepreneurs, ③Simulation of starting the business •Practice of Business Plan formulation, ④Review Workshop (5) Formulation and presentation of Action Plan 【Finalization Phase】(6) ①Sharing the Action Plan within the Participants organization, ②Formulation and submission of Progress Report (3 months after participant's return)</p>	Implementing Partner	Hiroshima International Center
	JICA Center	JICA Chugoku
	Cooperation Period	2010~2012
	Remarks and Website	

16. Urban/Regional Development

Target Countries:		9 participants
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English		
Appeal		
<p>This training course focus on administrative management in public works. Road will be mainly picked up as example. The course leaders listen participants interest in order to give feedback to the lecturers. It makes the training more effective so that participant can create solution for respective challenges in own country/organization. For making better action plan, time for discussion with course leaders, additional materials, complementary explanation will be prepared due to necessity.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> Learning the process of infrastructure development and the philosophy of public works(PW) considering environment, urbanization, disaster prevention, and the future vision of PW administration and the role of civil engineers should be proposed to the each organization.</p> <p><Objective for each unit> 1)To understand the plan of Hokkaido development, and linkage of infrastructure and economy. 2)To understand overview of regional public works such as law, budget, organization structure. 3)To understand the philosophy of public works engineering, and infrastructure development procedure through planning, design, construction and maintenance on road as an example. 4)To understand current administrative challenges and countermeasures, recognising issues of environment, urbanization, and disaster prevention 5)To identify problem and future vision of the role of civil engineer for infrastructure development</p>	<p><Target Organization>Organization or Department in charge of regional public works administration <Expected Job Title>Civil Engineer works for Public works administration in Central/Regional Government <Expected Job Experience>More than 5 years <Other Qualifications></p>	
Contents	Program Period	2011 / 9 / 6 ~ 2011 / 10 / 29
<p>[Pre-Training] Prepare contry report including the issues of belonging organization</p> <p>[Training in Japan] 1)Regional development Plan of Hokkaido, Relationship of infrastructure and industry 2)Law, budget system and tendering system on infrastrucutre development 3)Construction technique, Quality control, Quality inspection, Order system, Maintenance 4)City planning, Waste management, regeneration treatment of construction debris, environment on river development and on road sector 5)Country Report Presentation, Action plan making and Presentation, Discussion</p> <p>[Post-Training] Share and disuss among belonging organization and report the implementation of action plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2011~2013
	Remarks and Website	The objective of this seminar is NOT skill training in road engineering, although roads will be taken up repeatedly during the seminar as lecture subjects and field visit destinations.

Target Countries: Countries trying to solve the problem about urban development		12 participants
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English		
Appeal		
You can learn the idea of city planning and urban development system and methods as Land Readjustment measures through the lectures, field trips and seminars. And you can arrange the applicable urban development methods to correspond the policy of city planning in your own country by examination of problems.		
Objective / Output	Target Organization / Group	
<p><Course Objective> The objective of this program is to study the methods and systems of Japanese urban development systems/techniques, especially Land Readjustment (L/R) measures, and to examine the applicability of Japanese systems/techniques in participants' respective countries and to propose improvement plan of urban development systems/techniques.</p> <p><Expected Output> (1) To understand the outline of Japanese urban development system and Land Readjustment (L/R) techniques, (2) To identify current issues regarding urban development systems and techniques in their home countries, and (3) To study applicability of Japanese urban development systems/techniques and propose improvement plan of urban development system/techniques.</p>	<p><Target Organization> Central/local governments being responsible for the formulation of urban development policies or the implementation of urban development programs/projects.</p> <p><Target Group> 1) have more than 5 years of professional experiences 2) be between 30 and 45)years of age 3) be responsible for the formulation of urban development policies or the implementation of urban development programs/projects,</p>	
Contents	Program Period	2011 / 5/22 ~ 2011 / 7 / 8
<p><Preliminary Phase> To make Inception Report on city planning and urban development system/method, and problems/issues concerned.</p> <p><Core Phase in Japan> (1) Overview of city planning system in Japan (City planning system in Japan, Method of urban development, Legal system, etc.) (2) Introduction of Land Readjustment system in Japan (Implementation planning, Land registration system, etc.) (3) Particular subjects of urban development (Urban drainage with sewerage and river system, Environmental Impact Assessment, Urban renewal project, etc.) (4) Case study (Site visit of urban development projects in metropolitan area and other cities) (5) Land readjustment design practice (Preparation for implementation plan, Replotting design) (6) Interim Report preparation and presentation</p> <p><Finalization Phase> To disclose the Interim Report in the respective organization and to develop to Final Report</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	Website http://www.mlit.go.jp/index_e.html

Target Countries: Countries having cities with a population of 500,000 or more		20 participants
Sector : Urban/Regional Development/Urban Development		
Sub-Sector : Transportation/Urban Transportation		
Language : English		
Appeal		
This program will provide an overview of urban transport policies and practices, urban transport planning and projects in Japan. Besides, the participants have opportunities to do exercise of traffic management, as well as to discuss and make their respective proposals through exchanges of views and experiences with Japanese experts. The program combines thematic lectures, site visits, practice and discussions with report writing.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Feasible improvement plans are formulated against issues/problems regarding systems/methods of urban transport planning currently tackling in their respective organizations.</p> <p><Expected Output> (1) To clarify urban transport issues/problems currently tackling in respective organizations, preliminarily (2) To be able to explain the outline of urban transport planning and its system, and role of related organizations in Japan (3) To be able to forecast/analyze basic traffic demand by using JICA STRADA (Traffic Demand Forecasting/Analysis Program) (4) To identify main issues regarding urban transport planning under the current regulations/systems, and make proposals of improved urban transport approaches/methods in their respective organizations (5) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.</p>	<p><Target Organization> Central/local government in a city with a population of 500,000 or more, responsible for the formulation/implementation of urban transport planning</p> <p><Target Group> (1) have more than 3 years of professional experiences in urban transport planning and management (2) be responsible for the urban transport issues (3) be 40 years of age or under, in principle</p>	
Contents	Program Period	2011 / 10 / 11 ~ 2011 / 12 / 10
<p><Preliminary Phase> Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries.</p> <p><Core Phase in Japan> (1) Overview of city planning system (City planning law, Land use planning, Outline of urban development, Urban renewal/renaissance, etc.) (2) Introduction of urban transport planning (Development of cities and transportation in Japan, Concept of urban transport planning, Overview of survey and analysis of urban transport planning, etc.) (3) Conception of urban transport planning (Traffic demand management (TDM), Mobility management, etc.) (4) Exercise of JICA STRADA (software for future traffic demand forecast) (5) Case study (characteristics of urban transport system in several cities) (6) Preparation for proposals as Interim Report</p> <p><Finalization Phase> Presentation of Interim Report and development to Final Report</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2011~2013
	Remarks and Website	It is recommended to select the nominees from the organizations involved in JICA projects.

Target Countries: Countries having cities of 500,000 population or more. 12 participants

Sector : Urban/Regional Development/Urban Development

Sub-Sector :

Language : English

Appeal

This program is designed for the organizations of the cities with the population of 500,000 or more, responsible for city planning and urban development, to consider improvement plans regarding city planning and urban development against the issues facing developing countries. The emphasis is placed more on the general framework of city planning than on the detailed study of methods and laws related to individual projects.

Objective / Output	Target Organization / Group	
<p><Course Objective> To consider improvement plans regarding city planning and urban development against the issues facing recipient countries.</p> <p><Expected Output> (1) To understand the concepts of urban planning, administration and financial systems, city environment and urban transportation in Japan, comprehensively, (2) To acquire the ability of comprehensive urban development planning, and (3) To identify the problems/issues relating to urban planning and propose an improvement plan of their countries' urban planning system.</p>	<p><Target Organization> Organizations in a city with a population of 500,000 or more, responsible for the formulation of city planning or implementation of urban development projects.</p> <p><Target Group> (1) have 5 years of professional experience (2) be administrative officers responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects, (3) be in principle 45 years of age or under.</p>	
Contents	Program Period	2011 / 8 / 30 ~ 2011 / 10 / 22
<p><Preliminary Phase> To make Inception Report about overview of city planning system and urban development system/method, and problems/issues concerned.</p> <p><Core Phase in Japan> (1) Inception Report presentation (2) Overview of urban development issues (City planning of Japan in postwar days, City and regional planning, etc.) (3) System for city planning (City planning law, Land use planning, Building codes, Urban development and improvement, etc.) (4) Particular subjects of city planning (Urban transport policy and system, Water supply and sewerage system, Landscape design, Public housing system, etc.) (5) Case study (Site observation in several cities) (6) Interim Report preparation and presentation</p> <p><Finalization Phase> To disclose the Interim Report in the respective organization and to make Final Report</p>	<p>Implementing Partner</p> <p>National Land Planning Association</p>	
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	Website http://www.mlit.go.jp/index_e.html

Target Countries: <input type="text"/>		12 participants	
Sector : Urban/Regional Development/Urban Development			
Sub-Sector :			
Language : English			
Appeal			
This program is designed for governmental organizations responsible for improvement of housing and living environment to improve policies and systems.			
Objective / Output		Target Organization / Group	
<p><Course Objective> To improve the capability of the officials who are responsible for housing conditions and living environment policy in central/local governments or related governmental organizations in developing countries.</p> <p><Expected Output> (1) To understand policies and systems regarding housing of Japan. (2) To identify effective policies and systems for the improvement of living environment of Japan and the points to be considered for the implementation. (3) To describe problems and issues regarding the systems and policies for housing and living environment of their home countries, and propose a plan to improve those systems and policies.</p>		<p><Target Organization> Governments or relevant organizations responsible for improvement of housing and living environment <Target Group> (1) be officials who are involved in the planning of policies and systems for the improvement of housing and living environment (2) have 3 year experience in implementing development projects on housing or living environment (3) be between 35 and 50 years of age</p>	
Contents		Program Period	2011 / 10 / 23 ~ 2011 / 12 / 3
<p><Preliminary Phase> Preparation of Inception Report on policies, efforts, and issues on housing and living environment matters in the respective countries. <Core Phase in Japan> (1) Policies and systems regarding housing in Japan (Housing situation and policy in Japan, Housing loans, Public housing, Town development by urban development corporation, Building standard, City planning, Urban renewal, Improvement of living environment, Land readjustment, etc.) (2) Improvement of housing and living environment in developing countries (Comparison of housing and living environment in developing countries, Comparison of housing problems between Japan and developing countries, Activities of United Nations Centre for Human Settlements, etc.) (3) Site visits (Renewal projects in densed residential areas, Urban renewal projects in waterfront areas, etc.) (4) Report preparation (Presentation and discussion of Inception Report, Preparation and discussion of Action Plan)</p>		Implementing Partner	Building Center of Japan
		JICA Center	JICA Tokyo(Economy&Env.)
		Cooperation Period	2010~2012
		Remarks and Website	This program mainly deals with comprehensive issues on housing and living environment, not specific technics on city planning and urban engineering.

Target Countries: <input type="text"/>		11 participants
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English		
Appeal		
<p>This program is designed for mid career officials or researchers of central/local government in charge of civil engineering for infrastructure development. It aims to contribute to civil engineering improvement and to motivating the participants to work for establishment of technical standard & system in their countries. The program covers Standard & System for Construction Engineering, New Technology, Environmental Preservation, Maintenance Technology.</p>		
Objective / Output	Target Organization / Group	
<p>This course is aimed for leading and mid carrier officials who are in charge of infrastructure development (except building and housing work) in public organizations such as central and local governments. Through lectures and field visits on the below-mentioned subjects, participants are expected to acquire knowledge and experience necessary to establish the technical standard and system suitable for their own countries.</p> <p>(1) Standard and system for construction technology (2) Newly developed survey, design and construction engineering (3) Environmental preservation in infrastructure development (4) Maintenance technology (5) Formulation of Action Plan</p>	<p>(1) Central and local government in charge of infrastructure development (2) Leading and mid carrier officials belonging to post which is in charge of planning system / policy and implementing project of infrastructure development (3) University graduate or equivalent in civil engineering (4) Occupational experience: 8-18 years</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 2 / 25
<p>(1) The characteristic and condition of infrastructure development in Japan and the international standard of construction materials and environmental issue through comparing developing countries, Japan and the world. (2) The fundamental theory and implementation of newly developed survey / design / construction technology such as tunneling, slope protection, countermeasure for soft ground, earth retaining and etc. (3) The environmental issues which are restoration of native forest and construction waste recycling. (4) The investigation and maintenance method for the deterioration of concrete, steel and other members of existing structure such as bridge. (5) Drawing up action plan comparing your condition / problem and the technology acquiring thorough this course, and hold the presentation and discussion for deeply understanding.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	HP of JTCT: URL http://www.jctc.jp

Target Countries: Asia and Oceania Region		9 participants
Sector : Urban/Regional Development/Urban Development		
Sub-Sector : Natural Resources and Energy/Energy Conservation		
Language : English		
Appeal		
<p>This program is offered to government officials, who are engaged in the development of regulations or in the promotion of technologies to private sectors for buildings and houses, which have energy-saving, low CO2 emission. This program is designed for government officials to acquire the building technologies of energy saving and CO2 reduction, as well as for improving indoor and outdoor environment, so that they can develop regulations and design guidelines to be disseminated.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】Policy making capacity necessary for promotion of energy-saving, less CO2 emission and healthy houses is strengthened.</p> <p>【Outputs】(1)To understand actual state and issues on technologies and policies for construction of energy-saving/healthy houses based on natural and social conditions in respective country. (2)To be able to explain design concepts for energy-saving, less CO2 emission/healthy houses in respective country based on fundamental theories for architectural environment. (3)To be able to explain technologies for ventilation, shading and insulation of the envelope and their impacts on improvement of energy performance and indoor environment. (4)To understand issues and countermeasures on production system and system for regulation and inducement for energy-saving/healthy houses by comparing to the systems and policy in Japan. (5)To understand process to plan pilot projects to supply energy-saving/healthy houses in respective country by studying Japanese pilot projects. (6)To prepare action plans to promote energy-saving/healthy houses in respective country including development of guidelines for evaluation, design and construction.</p>	<p>【Target Organizations】 This program is designed for government officials to draw up design guidelines and disseminate them, for energy-saved & CO2-reduced house and buildings.</p> <p>【Target Group】 1. Target Person: Government technical officials or engineering researchers, responsible in the field of building energy saving technologies, housing supply, or housing policies. 2. Experience in the relevant field: more than 3 years' experience.</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 15
<p>【Preliminary Phase】 To make an Inception Report on present situation in the field of environmental-friendly technologies development for building and housing in each country.</p> <p>【Core Phase in Japan】 To understand the overall view of environmental-friendly technologies development for building and housing through lectures, practical exercises and site visits. (1)Lecture on Global Environment Science, Building Engineering (2)Lecture on Theory & Practice on CO2 Reduction and Energy Saving (3)Lecture on Planning theory for CO2 Reduction and Energy Saving. (4)Technical Tour for Model projects as energy-saving buildings or houses. (5)Formulation and Discussion on Interim Report.</p> <p>【Finalization Phase】 To share the Interim Report in the participants' organization, and develop/submit the Final report to JICA.</p>	Implementing Partner	Building Research Institute
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2009~2011
	Remarks and Website	This course is planned to develop participant's capacity to prepare reasonable, affordable guideline and action program, joining in three-years' spirally stepped up sequences.

Target Countries: <input type="text"/>		6 participants
Sector : Urban/Regional Development/Regional Development		
Sub-Sector :		
Language : English		
Appeal		
Capacity Development for the Mid-level officials to promote the regional development focusing on conservation and sustainable use of biodiversity.		
Objective / Output	Target Organization / Group	
<p>[Objective] Regional development plans which include the perspective of biodiversity conservation and its sustainable use are proposed in the respective cities.</p> <p>[Expected Outputs] 1. Current situation and issues on biodiversity in the respective cities are analyzed and grasped. 2. (the 1st year): Fields, issues and regions are prioritized for the compatible regional socioeconomic development with the local biodiversity. 3. (the 2nd year): Skills and know-how of the stakeholders analysis and promotion of the participation are obtained. 4. (the 3rd year): Regional socioeconomic development plan considering local biodiversity is drafted. 5. Regional socioeconomic development plan is reviewed and revised through the dialogue with concerned organizations, local community and residents.</p>	<p>[Target Organization] Department / Division engaged in socio-economic development / environmental conservation in the government of core-city</p> <p>[Target Group] Administrative officer in mid-level who is in charge of socio-economic development and / or environmental conservation. Those who has experiences in this field more than 5 years. This course is designed on the assumption that mayor of the respective participant's city will partly join the course first year.</p>	
Contents	Program Period	2011 / 10 / 2 ~ 2011 / 11 / 3
<p>[Preliminary Phase] Formulation of Inception Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Basic knowledge, international trend on biodiversity / Local Resource Analysis / Prioritizing field, issue and region for the compatible regional socioeconomic development with the local biodiversity. 2. Skills and know-how of the stakeholders analysis / Skills and know-how to promote the participation of the local residents in the elaboration of regional socioeconomic development plan 3. Drafting the regional socioeconomic development plan based on the outputs obtained in the 1st and the 2nd years. [Finalization Phase] Review and revision of the regional socioeconomic development plan drafted in Japan.</p>	Implementing Partner	JICA Chubu (Implemented by UNCRD and Nagoya City)
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		15 participants
Sector : Urban/Regional Development/Regional Development		
Sub-Sector : Governance/Local Governance		
Language : English		
Appeal		
This program provides theory and practical methods to plan, implement and develop participatory local social development projects, aiming at officials in charge of development of developing countries		
Objective / Output	Target Organization / Group	
To be able to plan and manage Participatory Local Social Development (PLSD) projects based on the actual situations of each country. #1 To gain comprehensive knowledge of the Participatory Approach as effective methodology to raise awareness among targeted local people and organize them; #2 To understand the basic framework to analyze the local people's capability formation and mechanisms of resource utilization and management in the context of a local community; #3 To improve comprehensive knowledge and skills of Participatory Local Social Development planning and implementation by learning from JICA projects #4 To revise participants' respective present projects by themselves through reviews and analysis from the PLSD viewpoints and perspectives.	Local governments, groups that implement/plan field projects such as NGOs, research institutes, organizations that conduct Local Social Development projects. (including universities and colleges) Have more than 5 years' experience in the field of planning/managing and training of local social development projects. Applicants from JICA projects/experts Counterparts are highly appreciated.	
Contents	Program Period	2011 / 8 / 10 ~ 2011 / 9 / 17
<ul style="list-style-type: none"> <Participatory Approach Methodology for promoting local people's participation> •Framework of historical background and basic concept for PLSD •Theory and Practice, Effectiveness and Limitation of Participatory Approach(PA) <Methodology for analyzing the current situation in a local community> •Three factors of development and self-organization power •Function pattern and step-by-step approach of local community system <Case study and observations> •Verification of on-site case study of PLSD in Japan(Iida in Nagano), and of participation and self-government of local community in Japan (Mano areas in Nagata, Kobe) <Methodology for implementing the PLSD project, based on the JICA scheme> •Points to note and methods for planning, implementation, management and evaluation of Participatory Local Social Development <Exercise for improving projects using the "PLSD" theory and methodology> Reviewing and sharing revised project plans Implementation of revised plan and submission of reports (6 months after returning) 	Implementing Partner	Prof. Ohama (Nihon Fukushi University)
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		11 participants
Sector : Urban/Regional Development/Regional Development		
Sub-Sector :		
Language : English		
Appeal		
Hokkaido succeeded in creating the society and economy being equal to country size although its area had been almost untouched from modern industrialization and being left far behind from other Japanese regions 140 years ago. This seminar offers the opportunities to consider about the regional development method to the developing countries by the introduction of comprehensive development plan, implementation and monitoring methods accumulated through this precious case Hokkaido Development.		
Objective / Output		Target Organization / Group
【Objectives】 Participants' organizations start to consider regional development in a comprehensive manner, based on Action Plans formulated and shared by participants 【Expected Outputs】 1) Identify current situation and issues in regional development. 2) Understand the basis of Hokkaido development, then consider those applicability to participants' countries 3) Understand actual methods of regional development 4) Analyze and evaluate regional development 5) Formulate appropriate regional development methods for each participants as "Action Plan"		【Organization】 Organization working for regional development in developing countries. 【Personal Qualification】 <Position> Senior administrative officer engaged in regional development.
Contents		Program Period
【Preparatory Phase】 Each participant prepares pre-training report to identify each issues 【Core Phase】 (1) Pre-training report presentation/discussion/problem identification (2) Basic objectives and administrative framework of Hokkaido comprehensive development plan, Promotion and management of Hokkaido comprehensive development plan, Roles of the central and local government for coordinating regional development (3) Industrial promotion/Environmental conservation/Public works in Hokkaido, Field Trip (4) Case study of regional developments in other areas, evaluation of the Hokkaido comprehensive development (5) Discussion, consultation, and formulation of "Action Plan" 【Finalization Phase】 Within 6 month, every participant is requested to present action plan and share its experience in Japan at home organization, then repots its progress to JICA		2011 / 10 / 4 ~ 2011 / 11 / 25 Under Planning Implementing Partner JICA Center JICA Sapporo Cooperation Period 2011~2013 Remarks and Website

Target Countries: Central Asia		7 participants
Sector : Urban/Regional Development/Regional Development		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : Russian		
Appeal		
Realising the importance of economic development by local leadership with local resources , traditional culture and technology and learning necessary measures and methods for the spread of feasible activities		
Objective / Output	Target Organization / Group	
[Course Objective] Forming and improving a business plan from the viewpoint of endogeneous local development [Expected Module Output] (1) Understanding the supporting system and measures to promote Japanese endogeneous local development and examining their applicability (2) Understanding the methods and know-how to develop products and services and make business chances by analyzing the local resources and connecting available resources and market needs. (3) Comparing and analysing the development of local specialty products and local industry promotion through case studies of both Japan and developing countries. Examining the applicability to countries and areas concerned (4) Making an action plan to diffuse local promotion measures (5) A promotional plan is reviewed and approved by departments	Central/local government departments/organizations in charge of supporting (providing extension service to) groups of workers in agriculture/livestock/forestry and small-and-micro enterprises engaged in agricultural/livestock/wood-processing. Experience in the relevant field: have more than 5 years' experience in the related field	
Contents	Program Period	2011 / 11 / 15 ~ 2011 / 12 / 17
Inception Report presentation and discussion Lecture ; Japanese administration and finance systems Lecture ; Local development in Japan, Local plans in Aichi prefecture Lecture ; Properties and applications of local resources Lecture ; Sustainable livelihood and social infrastructures Lecture ; Marketing methods of special products , etc. Exercise ; SWOT analysis Observation ; Antenna shop and ORIBE style , etc. Lecture ; Supporting policies for promotion of special products , etc. Case study ; Thai OTOP Observation ; Gifu prefecture: Local promotion activities utilizing the third sector Lecture ; Endogeneous local promotion policies with local resources Making an action plan, presentation and discussion Workshop in their departments, Submitting a progress report	Implementing Partner	United Nations Centre for Regional Development(UNCRD)
	JICA Center	JICA Chubu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Central and South America		12 participants
Sector : Urban/Regional Development/Regional Development		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : Spanish		
Appeal		
This program is designed for planning officers to disseminate measures/methods to promote economic development based on local initiatives and recourses.		
Objective / Output	Target Organization / Group	
<p>【OBJECTIVE】 With full understanding of the importance of Endogenous Regional Development (EnRD), knowledge and skills necessary to plan and implement program and projects for developing local industries and specialty products are obtained by participants and also shared by their organization and other stakeholders.</p> <p>【OUTPUTS】 (1) Knowledge of Japanese policy and support program for promoting EnRD (2) Knowledge of methods and nowhows for linking local resources with market needs to develop new services and products and create business opportunities. (3) Developing local industry/ specialty products into their countries is examined and action plans based on the training inputs are formulated. (4) The importance of EnRD is fully understood by participants and issues and problems facing them are analyzed and examined in the EnRD context. (5) Action plans are reported and shared by relevant organization and stakeholders.</p>	<p>【TARGET ORGANIZATIONS/GROUP】 •Local government offices, division of rural/economic/agriculture development •Have three (3) to five (5) years experience in the regional development field •Have a sufficient command of English – speaking, listening, writing, and reading (At least TOEFL score 500 or equivalent is required)</p>	
Contents	Program Period	2012 / 1 / 4 ~ 2012 / 2 / 4
This program is designed for planning officers to disseminate measures/methods to promote economic development based on local initiatives and recourses. ※REMARKS: L=Lecture, FV=Field Visit, and E=Exercise L: Support System for Local Industry/ Specialty Product Development in Japan FV: Agricultural Cooperative Association,Regional Industry Promotion Center,Private SMEs L: Characteristics of Local resources and their Utilization; Social Capital; Marketing Strategy for Local Specialty Products L: One Village One Product Movement & Road Station (Michinoeki) FV: Economic Revitalization by Setting-up of Joint Public-Private Companies L: Sustainable Regional Development; EnRD Utilizing Local Resources E: Presentation and Dissemination of the Action Plan and Training Contents: Formulation of a Progress Report on Dissemination Activities	Implementing Partner	United Nations Centre for Regional Development(UNCRD)
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	This course will be offered twice for JFY 2011. Course (A) will be held from Jan. 4 to Feb. 4, 2012 and Course (B) will be held from Feb. 14 to Mar. 17, 2012.

Target Countries: Africa		13 participants
Sector : Urban/Regional Development/Regional Development		
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion		
Language : English		
Appeal		
This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide fundamental skills to utilize local resources.		
Objective / Output	Target Organization / Group	
<p>【OBJECTIVE】 Develop a concrete promotion plan of regional development among 3 stakeholders based on local community capability and existing recourses.</p> <p>【OUTPUTS】 (Policy makers, Leaders) : Become able to understand and explain the government roles to enhance community initiatives and empowerment. Participants also can identify several opportunities to utilize local resources in their market and community. (Project managers) : Learn how to evade risks when producing local resources on a commercial basis, and form a plan to support community. Fundamental skills to utilize local resources are fully understood by participants and pressing issues and problems facing are analyzed and examined in the local rural context. (Practitioners) : Upon return to their countries, participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan.</p>	<p>【TARGET ORGANIZATIONS/GROUP】 National govt., Local govt., and Community Based Organization including NGO/NPO. Suitable candidate would be a planning officer for regional development from national/local govt. and community leaders with minimum of 5 years of working experience in the relevant field.</p>	
Contents	Program Period	2011 / 6 / 13 ~ 2011 / 7 / 16
<p>This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide fundamental skills to utilize local resources.</p> <p>(1) PRELIMINARY PHASE: Stake holders (National govt., Local govt., and CBO) share current situation and issues in own country and prepare a inception report.</p> <p>(2) CORE PHASE IN JAPAN: •Community initiatives and government roles •Government responsibilities and establishing supporting systems and policies •Information retrieval in market, marketing methods on special products •Characteristic of local resources and applications •Risk management (selection of products, micro credits)</p> <p>(3) FINALIZATION PHASE: •Participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan (e.g. workshop) within six-months after returning.</p>	Implementing Partner	Hitonomori Co., Lts.
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries:		8 participants
Sector : Urban/Regional Development/Geographical Information		
Sub-Sector :		
Language : English		
Appeal		
To deepen the understanding of Global Mapping project and share skills including. GIS and Remote Sensing to develop or update Global Map to cope with global environmental issue..		
Objective / Output		Target Organization / Group
<p>【Objectives】 Based on the action plan, Global Map data of participating country will be developed and updated continuously, at the same time, application way of Global Map for environmental problems will be shared with the participating organization.</p> <p>【Preliminary Phase】 To clarify the priority issues by analyzing the ongoing activities concerning the Global Map and define the objective of participating this course.</p> <p>【Program in Japan】 1. Be able to explain the overview of Global Map, GIS/R.S. and global standards. 2. Be able to develop and update Global Map data. 3. Be able to explain the outline of global environmental issues and utilization of Global Map for addressing them. 4. To make an action plan draft and to be able to explain the details of development, update and utilization of Global Map for his/her country.</p> <p>【Finalization Phase】 To implement the progress of action plan and submit the final report.</p>		<p>【Target Organizations】 National Mapping Organization involved in Global Mapping Project.</p> <p>【Target Group】 1) Be a member of National Mapping Organization, be working in or be going to work in the Global Mapping Project 2) To have more than 3 years experience in the field of GIS, Remote Sensing 3) University graduate or equivalent 4) Must not be serving any form of military service</p>
Contents		Program Period
<p>【Preliminary Phase】Formulation and Submission of Inception Report.</p> <p>【Program in Japan】 Lectures, visits and workshops etc related the following topics will be implemented. 1. Overview of Global Map, Outline of GIS/Remote Sensing, Geographic information standards, Environmental GIS, Global environment and land use changes 2. Outline of GIS software and its operation, Specifications, digitizing/compilation and production of output Global Map, Development and update of Global Map using satellite images, Development and validation of Global Land Cover dataset 3. Overview of global environmental issues, Application of GIS/Remote Sensing to global environmental field, Utilization of Global Map in environmental field 4. Preparation of an action plan for the development, update and utilization of Environmental Map</p> <p>【Finalization Phase】 To revise and implement of the Action Plan in the participant's country and submit its Final Report</p>		2011 / 6 / 7 ~ 2011 / 8 / 26
		Implementing Partner
		Geospatial information authority of Japan (GIS)
		JICA Center
		JICA Tsukuba (Training&Partnership)
		Cooperation Period
		2010~2012
		Remarks and Website
		< Global Mapping Project > http://www.iscgm.org/

Target Countries: <input type="text"/>		8 participants
Sector : Urban/Regional Development/Geographical Information		
Sub-Sector :		
Language : English		
Appeal		
To develop core personnel in charge of planning and management for surveying and mapping. So the policy making and operational improvement become possible.		
Objective / Output	Target Organization / Group	
<p>【Objective】Planning and Management capacity of National Surveying and Mapping Organization will be strengthened so that they can provide reliable Geospacial Information adequately.</p> <p>【Preliminary Phase】 To make an analysis of the relevant agenda in participant's respective countries.</p> <p>【Program in Japan】</p> <ol style="list-style-type: none"> To deepen understanding on the fundamental theory of each specialized field. To understand the relationship with the administration and legal framework in Japan and to consider the proper form of those methods for each country. To understand the latest trends and application of survey technology and to sort out its utilization in each country. To prepare an action plan aiming at utilizing learned knowledges and technologies for improvement of surveying and mapping administration of the respective country. <p>【Finalization Phase】 To implement the action plan and submit the Final Report.</p>	<p>【Target Organizations】 National Surveying and Mapping Organization</p> <p>【Target Group】 Technical official in management levels (Head or Deputy Head of a division) in national mapping organization or be engaged in equivalent work, but not be working in cadastral survey.</p> <p>Have more than 7 years of experience in the field in each country. of surveying and mapping. University graduate or equivalent</p>	
Contents	Program Period	2011 / 9 / 4 ~ 2012 / 3 / 9
<p>【Preliminary Phase】Formulation and submission of an Inception Report.</p> <p>【Program in Japan】 Lectures, visits and workshops etc related the following topics will be implemented.</p> <ol style="list-style-type: none"> Trend of education, Culture, Science and Technology, Global environment, etc. Survey operation, Survey administrative system, Issues of Survey administration, Cadastral Survey etc. Global Positioning System (GPS), Geographical Information System(GIS), Digital Photogrammetry, Remote sensing etc. Project Cycle Management (PCM), Individual study, Formulation of Action Plan, Technical presentation. <p>【Finalization Phase】 (the middle of June 2011) TV conference for midterm monitoring is planned. (the middle of September 2011)Submission of Final Report.</p>	Implementing Partner	Geospacial information authority of Japan (GIS)
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2010~2012
	Remarks and Website	<p>http://www.gsi.go.jp/ENGLISH/index.html</p> <p>*note : Based on the participants' needs, some curriculum might be changed.</p>

Target Countries: <input type="text"/>		12 participants
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector :		
Language : English		
Appeal		
<p>In late years, the procedures for public works in developing countries become more complicate, due to the intermingling of ODA projects and their own system. This course is offered for executive officers in charge of project management in central government and so. Each participants reviews the own condition and problem and summarizes the Action Plan utilizing the knowledge and technology of project management in Japan learned through this course.</p>		
Objective / Output	Target Organization / Group	
<p><Course Objective> This course brings on executive officers and candidates who belongs to central government and governmental body in drawing up their system and policy for project management of infrastructure development.</p> <p><Objective for each unit> (1) To obtain project management on infrastructure development (2) To obtain contract and evaluation system on infrastructure development (3) To obtain method and procedure of accountability (4) To obtain site management (5) To consider the application and possibility in order to establish their own standard and system utilizing the technology through this course, and draw up the final report</p>	<p><Target Organization>The organization for executing infrastructure development <Expected Job Title>Executive officer in charge of infrastructure development in central government and governmental body <Expected Job Experience>At least eight years' experience in infrastructure development <Other Qualifications>Be a graduate of university or equivalent in the field of civil engineering</p>	
Contents	Program Period	2011 / 9/20 ~ 2011 / 11 / 19
<p>(1) To understand the characteristic and condition of infrastructure development in Japan and to obtain project management such as ensuring quality of public works, utilizing information technology, construction waste recycling, land acquisition and etc. (2) To obtain the contract system in Japan, supervision/inspection system, standard specification, role of consultant and project evaluation methods at each step of infrastructure development (3) To learn the process to obtain the support and agreement of citizens through accountability in infrastructure development (4) To study the updated site management, including quality, schedule and safety control (5) To draw up their action report comparing their condition/problem and the technology acquiring thorough this course, and hold the presentation and discussion for deeply understanding</p>	Implementing Partner	Under Planning
	JICA Center	JICA Yokohama
	Cooperation Period	2011~2013
	Remarks and Website	Japan Construction Training Center http://www.jctc.jp/ (in Japanese)

Target Countries:		9 participants
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector :		
Language : English		
Appeal		
During this training, the trainees will be able to learn the knowledge and experiences for immediate use in the field through theoretical lecture and the practical training with real machines. The technical level of the construction machines in Japan is the highest in the world such as hybrid machines. Trainees will learn widely the history and trend of the equipment development in Japan. Also they can refer to their own development in the future.		
Objective / Output		Target Organization / Group
<p><Course Objective> Improved action plans of the construction management and the maintenance of construction equipment made by central governments in developing countries are to be proposed by the section which trainees belong to.</p> <p><Objective for each unit></p> <p>1. Trainees become able to explain the following points (1) Japanese construction policy. (2) quality control and process management about construction of the prestressed concrete bridge. (3) foundation engineering and soil improvement. (4) tunnel construction. (5) environmental impact assessment. (6) road maintenance. (5) Project Control. (6) the outline of Construction Equipment and the theory of hydraulics. (7) the equipment maintenance and repair.</p> <p>2. To make action plans to improve the construction management and the maintenance of construction equipment.</p>		<p><Target Organization> Construction Planning division of the government <Expected Job Title> Supervision and control of the construction management <Expected Job Experience> At least 8 years of experience in the construction field. <Other Qualifications> To be a graduated of university or equivalent in the field of mechanical engineering. Be over 30 years old</p>
Contents		Program Period
<p>(Lectures) 1. Construction project development, local load, governmental procurement system, and unmanned operation in dangerous area 2. Basic characteristics, durability, problems in maintenance of concrete structures. 3. Production method, quality control, process management of the prestressed concrete bridge 4. Method of ground survey for foundation construction. Method of improvement of soft subsoil and testing 5. Idea for environmental preservation, governmental policy for environmental preservation, evaluation of environmental impact, measures for environmental preservation on the road (Lectures & Observations) 1. Basic knowledge of the tunnel construction and obstruction under the construction, process of NATM method, and dynamic background 2. Road construction and improvement of freeway in Japan, machines for maintenance of asphalt road, and method of the repair and maintenance. 3. Classification and performance of construction equipment, theory of hydraulics, technique of maintenance and inspection, and repair, maintenance and management of the equipment 4. Control system, inspection for the parts of hydraulics and electric circuit, assemble and disassemble of the transmission, structure and function of engine, and maintenance of construction equipment (Lecture & Practice) Method of systematization of project planning, management, scheduling models.</p>		2011 / 8 / 30 ~ 2011 / 11 / 25
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		<p>JICA Yokohama</p> <p>2011~2013</p> <p>Japan Construction Mechanization Association http://www.jcmanet.or.jp</p>

Target Countries: Countries with population of more than 1 million .		10 participants
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector :		
Language : English		
Appeal		
Participants are supposed to be government officials engaged in national/regional development projects/policy. In Japan they learn policies, strategies and systems, best practices in national & regional development plan and projects, as well as effective management of local and regional development. Participants make a study report for the improvement of national & regional development systems relating to their on going activities.		
Objective / Output	Target Organization / Group	
To have participating government officers master practical ways of planning and management capacity, so that they can plan national and regional development policies or schemes useful for regional development of their countries in an appropriate manner according to a particular social situation To be able to explain basic concepts and theories of Japan's national spatial planning and policies towards applying them to the national and regional development policies of their own country To be able to explain problems and weakness of the national and regional development policies of their own country by applying Japan's national and regional development policies To be able to make a study report, applying the knowledge obtained through the above two items to the solution of their country's problems	Central and Regional government organizations responsible for planning or implementation of national or regional development projects or policies. (target group) Have more than 2 years experience in the above. Be University graduate or equivalent educational background.	
Contents	Program Period	2011 / 9 / 6 ~ 2011 / 10 / 22
1. Lecture: Policy • Institution (1)National Planning Systems & its Process in Japan (2)Formation Sustainable Regional Development Strategy (3)Development of Japanese Economy and the Role of Government Policies (4)New National Land Sustainability Plan (5)National Transportation Plan (6)Policy Evaluation and Community Governance (7)Urban Development in Japan (8)Globalization and Regional Development (9)Development Plan for the National Capital Region (10)Regeneration of Provincial Cities 2. Lecture: Individual Policy (1)Local Public Finance (2)Promotion of Regional Economic and Industrial Cluster Policy (3)Environmental Policy (4)Disaster Management (5)Rehabilitation and Reconstruction after the East Japan Earthquake (6)Overview of Tourism Policy (7)Agricultural Policy (8)Development and Application of Geographic Information System (9)Project Finance and Project Management 3. Case Studies •••One-village ,One Product Movement (Oita Prefecture) 4. Study Visits (1)Kyoto City(Preservation of Old Capitol City, Innovation Policy) (2)Osaka City (Industrial Policy, Community Development) (3)Yokohama City (Urban Development) (4)Sendai City (Rehabilitation from the Earthquake)	Implementing Partner	National Land Planning Association
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	HP of MLIT http://www.mlit.go.jp/english/ HP of NLPA http://www.kok.or.jp/

Public Participation, Consensus Building and Resettlement in Public Works Project for Asian Countries アジア地域 公共事業における市民参加、合意形成および住民移転		PRTD	Solution	1184134
Target Countries: Asian countries		12 participants		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues				
Sub-Sector : Governance/Other Governance Issues				
Language : English				
Appeal				
This program aims at formulation of Process Guideline for Public Involvement in public works projects which is to involve citizens from the planning stage with the environmental and social consideration in order to resolve troubles among residents in the target area, such as relocation, land acquisition and compensation by implementing the projects.				
Objective / Output		Target Organization / Group		
<p>[Project Objective] Administrative officers of central governments who are engaged in public works are able to make proposals of guideline/regulation for the process of citizens participation/consensus building in the planning stage of public works projects, which includes the execution of environmental and social consideration related to the relocation of residents and land expropriation.</p> <p>[Expected Module Outputs]</p> <p>(1) To be able to understand and execute Public Involvement (PI) methods in the planning phases of public works projects.</p> <p>(2) To be able to understand appropriate ways to conduct involuntary resident relocation and loss compensation based on environmental and social considerations, and to be able to analyze problems of systems in the participant's country,</p> <p>(3) To be able to make a proposal on guideline/regulation based on the processes of public involvement and environmental and social considerations in the planning stage of public works projects.</p>		<p>[Target Organizations]</p> <p>Ministries in charge of planning and execution of the public works infrastructure projects</p> <p>[Target Group]</p> <p>(1) Administrative officers engaged in project planning/policymaking</p> <p>(2) Have more than five years of experience</p>		
Contents		Program Period	2011 / 8/28 ~ 2011 / 9/29	
<p>[Preliminary Phase in home country] Submit Inception Report</p> <p>[Core Phase in Japan]</p> <p>(1) Background of public involvement methods, Practical public involvement methods, Examples of public involvement in public works projects.</p> <p>(2) Basic policy: 1) Resident relocation policy and public compensation system in Japan. 2) Responses to involuntary resident relocation caused by public works projects.</p> <p>(3) Cases/examples of involuntary resident relocation based on environmental and social considerations: 1) Implementation of environmental and social considerations. 2) Execution of the project.</p> <p>(4) Discussion on the state of progress and challenges for developing the system to introduce appropriate Process Guideline in the participants' countries, Model/Case study, Role playing for discussions with residents/community people, Formulation of the Interim Report on solution.</p> <p>[Finalization Phase in home country] Submit the Final Report after returning home country within six months after the training in Japan.</p>		Implementing Partner	Hokkaido Development Bureau, Hokkaido Univ., Obihiro City	
		JICA Center	JICA Obihiro	
		Cooperation Period	2011~2013	
		Remarks and Website	Participants should be nominated in the same organization during 3 years since the program aims to achieve the objective through 3 years. FY 2011 is the first year of the Program.	

17.Environmental Management

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Air Pollution/Acid Rain		
Sub-Sector :		
Language : English		
Appeal		
The course aims to contribute to the improvement of the air pollution control policy in the participating countries from the technical and socioeconomic viewpoints. The course is composed of lectures/discussions and observation tours. By placing emphasis on the air pollution control policy of Japan, it is intended to share the Japanese specific experience with the participants and to enhance heart -felt discussions among them.		
Objective / Output		Target Organization / Group
Participants are expected to contribute to the improvement of air pollution policy in their own countries by making best use of the knowledge and technology on air quality management policy acquired in Japan. 1 To acquire the knowledge of whole system of air quality management, 2 To examine technical aspects of air pollution countermeasures (stationary and mobile sources), and air quality monitoring method, 3 To deepen understanding by exchanging opinions of current status of air quality and counter-measures in each country, and 4 To formulate an Action Plan for solutions of air pollution control problems.		<ul style="list-style-type: none"> • University graduates or holders of equivalent technical knowledge/qualification • More than three years professional experience • Technical officials in the central or local government responsible for air quality control policy
Contents		Program Period
Lecture: History of Japan's Countermeasures against Air Pollution, Air Pollution Control Administration, Outline of Air Pollution Issues, Environmental Quality Standards and Health Effect, Countermeasures against Hazardous Air Pollutants, Air Pollution Control Technology and Energy Issues, Air Pollution Control Measures by Private Enterprises (Power Company and Steel Company), Techniques for Measurement of Air Pollution and Sampling Observe: Air Pollution Countermeasures of Small and Medium sized Enterprises, Municipal Solid Waste Incineration Plant, Ambient Air Telemetry System, Roadside Ambient Monitoring Station Practice: Techniques for Measurement of Air Pollution		2012 / 1 / 10 ~ 2012 / 2 / 25
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website

Target Countries: Asia, Middle East and Latin America 10 participants

Sector : Environmental Management/Air Pollution/Acid Rain

Sub-Sector :

Language : English

Appeal

The course intends to enforce capacity to formulate regulations and monitoring systems. Including both technical and administrative aspects in the curriculum, participants are expected to develop overall capacity in the field. The course will be highly effective, if collaborated with projects in the same field, targeting standard setting or monitoring enforcement.

Objective / Output	Target Organization / Group	
<p>【Objective】 Participants will be able to formulate and propose action plans to improve air pollution source management in respective countries and regions.</p> <p>【Expected Results】 (1) Participants are able to explain the overview of the administrative system for air pollution prevention. (2) Participants are able to explain the overview of monitoring and analysis method implemented. (3) Participants are able to explain the overview of technology for air pollution prevention to visit government of local government and private companies. (4) Participants are able to formulate action plan for introducing of air pollution source management.</p>	<p>(1) Current Duties: be a backbone of a central / local governmental organization in charge of air pollution management (2) Experience in the relevant field: have more than 5 years' experience in the field of air pollution management</p>	
<p>Contents</p> <p>Participants will learn followings through lectures, site visits and observations;</p> <p>(1) • History of industrial pollution and health effects of air pollution • Law system of air pollution prevention, Plant Inspection system in Kitakyushu city • Anti-air pollution measures for automobile exhaust gas • Environmental education</p> <p>(2) • Air pollution monitoring system in Kitakyushu city • Monitoring and analysis of air pollution substance • Measurement of automobile exhaust gas</p> <p>(3) • Technology of dust collection and control of Sulfur and Nitrogen oxides • Visit to steel company and thermal power station</p> <p>(4) • Lecture of Project cycle management, Instruction for creating Action plan and Issue analysis sheet, Presentation of proposal (Action plan), Presentation for the final report</p>	<p>Program Period</p>	<p>2011 / 10 / 2 ~ 2011 / 12 / 3</p>
	<p>Implementing Partner</p>	<p>KITA</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2009 ~ 2011</p>
	<p>Remarks and Website</p>	

Target Countries: Countries that require automobile pollution prevention plans		9 participants
Sector : Environmental Management/Air Pollution/Acid Rain		
Sub-Sector :		
Language : English		
Appeal		
This training is designed for deepen understandings of automobile emissions and for strengthening capacity on making plans countermeasures for automobile pollution.		
Objective / Output	Target Organization / Group	
<p>[Program Objective] To complete at the end of the three annual training sessions an individual, concrete action plan for the development in the participants' home country (agency) of policies for automobile pollution countermeasures.</p> <p>[Expected Module Output] Output 0: The job reports are formulated in participants' respective countries. / Output 1: Issues of countermeasures against automobile pollution are preliminary sorted out. / Output 2: Through the case study of Japan's experience in the field of air pollution countermeasures, issues of participating countries are sorted out. / Output 3 (Key issues): Through learning of methods of urban transport planning and education programs which are effective in prevention of automobile pollution, participants get tips on solving issues in their respective countries. / Output 4: Draft action plans for countermeasures against automobile pollution using knowledge and skills applicable for participating countries are formulated. / Output 5: The draft action plan is shared and examined in their respective organization.</p>	<ul style="list-style-type: none"> - Administrative or engineering official involved in drafting policies for automobile pollution countermeasures and urban traffic countermeasures. - Experience: 3 years of experience working with environmental controls - Education: be a graduate of university or equivalent - Age: be under 50 years old. - Language: have a competent command of spoken and written English 	
Contents	Program Period	2011 / 9/26 ~ 2011 / 11 / 19
<p>Output 0: Preparation of Job Report</p> <p>Output 1: Job Report Presentation/Discussion, Action Plan Guidance</p> <p>Output 2: History of automobile pollution countermeasures, Legal system for environmental countermeasures, Health effects of auto emissions(CO, NOx, PM, Pb, etc.), Merits/demerits of motorization, Environmental countermeasure techniques (general issues)</p> <p>Output 3: Traffic flow measures, Traffic control, Integrated transport systems, Public education and environmental awareness, Social systems, City planning</p> <p>Output 4: Formulation/Presentation/Discussion of draft Action Plan</p> <p>Output 5: Sharing and improvement of Action Plan in the participating organization, submission of Follow-up Report describing progress of Action Plan</p> <p>* During the 1st and 2nd year, issues to be considered in the next year will be identified.</p> <p>* After the 3rd year, the outcome of the 3 years will be integrated into pollution prevention countermeasures.</p>	Implementing Partner	Under planning
	JICA Center	JICA Osaka
	Cooperation Period	2009~2011
	Remarks and Website	This program is aiming at strengthening capacity of organization and individuals through 3 year's program. Participants are desirably selected from the same organization through 3 years.

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English		
Appeal		
This course aims to develop capacity of central / local government to formulate measures adaptive to their own countries regarding waste water management		
Objective / Output	Target Organization / Group	
<p><Objective> Effective policy targeting waste water management is formulated by corresponding organizations in central / local government.</p> <p><Output> (1)Being able to explain measures taken by central / local government in Japan regarding waste water management. (2)Being able to propose effective measures based on basic idea of waste water management systems and techniques. (3)Being able to explain and apply how to measure pollution (4)Being able to explain effective treatment measures against pollution from viewpoint of water recycle and water circulation (5)Action plan is formulated, and its implementation is reported through final report.</p>	This program is offered to technical staffs dealing with waterworks and sewerage in central/local government.	
Contents	Program Period	2011 / 8/28 ~ 2011 / 12 / 10
<p>Participants will learn followings through lectures, site visits, practices and discussions:</p> <p>(1) Overview of local administration on water quality control and waste treatment (2) Wastewater treatment technique, waste disposal, and septic tank (3) Water quality evaluation and bacterial contamination monitoring (4) Overview of water service in Kitakyushu City, reservoir and water treatment facilities (5) Job report formulation & presentation, project cycle management, and action plan formulation & presentation</p>	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Applying countries are supposed to possess sewer systems. 10 participants

Sector : Environmental Management/Water Pollution

Sub-Sector :

Language : English

Appeal

This program is designed for senior engineers engaged in operation & maintenance of sewer works. Under consultations by Kitakyushu City Government, lectures and site observations are efficiently combined into a program.
This program will be highly beneficial, if it could be related to overseas projects targeting establishment of sewer facilities or capacity development of operation of the facilities.

Objective / Output

Target Organization / Group

<Course Objective>

Participants will be able to formulate & propose action plans to introduce sewer treatment & maintenance systems & techniques, utilizing the program.

<Objective for each unit>

- (1) Being able to explain basic knowledge of sewerage systems and wastewater treatment
- (2) Being able to explain necessary knowledge for planning and designing of sewerage systems
- (3) Being able to explain necessary knowledge for maintaining sewerage systems
- (4) Being able to explain necessary knowledge for industrial wastewater treatment and pretreatment facilities for discharge to sewerage systems
- (5) Being able to formulate and propose sewerage systems improvement plans as "Action Plans"

<Target Organization>Governmental organization engaged in sewerage

<Expected Job Title>Engineers engaged in sewer works

<Expected Job Experience>More than 5 years

<Other Qualifications>Below 50 years old

Contents

Program Period

2012 / 1 / 10 ~ 2012 / 3 / 10

Participants will learn following subjects through lectures, site visits, practices, discussions and presentations.

- (1) Overview of environmental management policies in Kitakyushu City, Sewerage system in the local government (Kitakyushu city),
- (2) Planning and construction of a sewage plant, Treatment of sewage
- (3) Maintenance management for wastewater treatment plant, Quality control in sewage treatment,
- (4) Water quality regulation for plants and factories, Wastewater treatment plant, Practical demonstrations of water quality management
- (5) Action plan preparation & presentation, formulation & submission of final report

Implementing Partner

Under Planning

JICA Center

JICA Kyushu

Cooperation Period

2011~2013

Remarks and Website

Target Countries: <input type="text"/>		14 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English		
Appeal		
This program is organized so that participants can learn practical knowledge and technology on such topics as below: Operation and maintenance of sewer channels and treatment facilities, utilization of treated water and sludge as useful resources, utilization of industrial wastewater.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Based on the Action Plan proposed by respective participant, the gained knowledge or skills shall be shared in his/her organization.</p> <p>【Expected Results】 (1) To acquire basic knowledge of sewerage systems and wastewater treatment (2) To acquire knowledge necessary for planning and designing of sewerage systems (sewer network, wastewater treatment plants) (3) To acquire knowledge necessary for maintaining sewerage systems (sewer network, wastewater treatment plants) (4) To acquire knowledge necessary for sewerage administration and International cooperation (5) To propose sewerage systems improvement plans as "Action Plans" for the participant's respective countries, with a clear understanding of relevant experiences and knowledge acquired in the course</p>	<p>【Target Organizations】 National/Local authority in charge of wastewater treatment, sewerage work and stormwater drainage</p> <p>【Target Group】 (1) be university graduate or those who have equivalent technical qualifications in this field, and have more than five(5) years of practical experience (2) be senior technical officers in charge of sewerage and drainage management in central /local government</p>	
Contents	Program Period	2011 / 8/29 ~ 2011 / 11 / 5
<p>【Preliminary phase in Participant's home country】 Country Report is formulated to clarify the present situation and problems in the sewerage system of the participating country.</p> <p>【Program in Japan】 (1) General knowledge on the regulation and situation of sewerage system in Japan especially in Osaka.(Lecture) (2) Planning, designing and constructing of Sewerage facilities.(Lecture, Observation) (3) Maintenance of sewerage systems.(Lecture, Observation) (4) Sewerage administration and international cooperation.(Lecture) (5) Preparation/Presentation of Action Plan.</p> <p>【Finalization Phase in Participant's home country】 - Report to JICA on the progress of knowledge/skills sharing among the relevant engineers in the participating organization.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		9 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English, Vietnamese		
Appeal		
<p>This training program provides the participants with not only lectures but various workshops such as water quality test and designing exercise, so that the participants can strengthen the capacity to take appropriate treatment measures in the actual field. In particular, participants can foster applied skills through designing wastewater treatment facility by themselves using CAD. Kitakyushu City has a rich experience in overcoming pollution. Participants can learn using a wealth of examples</p>		
Objective / Output	Target Organization / Group	
<p>【Objectives】 Participants will be able to formulate and propose action plans to control industrial waste water, utilizing contents of the training program.</p> <p>【Outputs】 (1) To understand the importance of wastewater treatment and the water pollution (2) To understand the water pollution control process, and the general concept of wastewater treatment technologies (3) To acquire the method of selecting wastewater treatment by analysis, and the basic design of wastewater treatment facilities (4) To understand the techniques concerning the detail design and manufacturing control of the facilities for precipitation filtration, neutralization, removal of oil contents etc. (5) To formulate action plans, utilizing contents of the program.</p>	1) Current Duties: be engineers in charge of wastewater treatment in government / municipal offices or manufacturing industries 2) Experience in the relevant field: have more than more than 5 years of occupational experience in the field of wastewater treatment 3) Educational Background: be a university graduate, majoring in chemical, mechanical, electrical or civil engineering, or the equivalent.	
Contents	Program Period	2011 / 8/21 ~ 2011 / 12 / 17
1. Preliminary Phase in a participant's home country Applying organizations are required to submit the Job Report and the Issue Analysis Sheet together with the application form for selection in Japan. 2. Core Phase in Japan (Lecture, practice and/or field study) (1) Basic of Water Pollution Control (2) Basic Theory of Wastewater Treatment (3) Basic Plan of Wastewater Treatment (4) Design and Construction of Wastewater Treatment Facilities (5) Operation and Maintenance of Wastewater Treatment Facilities (6) Formulation of Action 3. Finalization Phase in a participant's home country Application and implementation of the action plan is discussed in the participant's organization and its result will be submitted after leaving Japan, based on the follow-up questionnaire to be provided during the phase in Japan.	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	Second implementation (Vietnam only): from February 19, 2012 to April 20, 2012

Target Countries: <input type="text"/>		11 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for leading technical officers and laboratory staffs in the field of water quality monitoring to enhance their technical capabilities and to help them develop action plans for improving their operations. This training, providing opportunities to have exercises, site visits, etc. to learn the Japanese experiences and techniques on water pollution prevention, has a great meaning for countries suffering from water pollution.		
Objective / Output	Target Organization / Group	
<p>[Objective] This program is designed for leading technical officers and laboratory staffs in the field of water quality monitoring to enhance their technical capabilities and to help them develop action plans for improving their operations.</p> <p>[Expected Results]</p> <ol style="list-style-type: none"> To be able to explain relations between various economic and social activities and water pollutions, mechanism of water pollutions and their effects on ecosystems, To be able to explain the water quality management system based on water quality monitoring, To gain essential and most relevant skills and methods to water quality monitoring and data processing and to make practice report, and To analyze the challenges on water quality monitoring done in respective countries and to formulate an action plan. 	<p>(1)be technical officers or laboratory staffs in the field of water quality monitoring in central/local government or public institutions, (2)be university graduates (science or engineering) or have the equivalent academic background, and have enough knowledge on water environment, (3)not be less than twenty five(25) and not be more than thirty five (35) years of age, (4)have sufficient command of discussing and making presentation in English</p>	
Contents	Program Period	2011 / 9 / 4 ~ 2011 / 10 / 22
<p>[Preliminary Phase] Formulation of the Court Report</p> <p>[Core Phase]</p> <p>L: History of Water Pollution Problem in Japan</p> <p>L: Mechanism of Water Pollution</p> <p>L/V: Water Pollution and Its Effect</p> <p>L: Method of Sampling P: Measurement of Flow Rate and Velocity P: Analysis of Poisonous Organic Compound / Agrichemicals (HPLC) P: Analysis of Volatile Organic Compound (Headspace/GC/ECD)</p> <p>P: Analysis of Organic Compound(COD/TOC) P: Analysis of Microorganism</p> <p>P: Analysis of Benthic Environment</p> <p>P: Analysis of Poisonous Metal (AAS)</p> <p>P: Method of Analytical Data Processing</p> <p>[Finalization Phase]</p> <p>Action Plan introduction (presentation or discussion with related persons)</p>	Implementing Partner	Japan Environmental Sanitation Center (JESC)
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	JSEC http://www.jesc.or.jp/en/index.html

Target Countries: <input type="text"/>		8 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for making the integrated water management plan for the water pollution for the coastal seas/bays and catchment area where the water pllution including eutrophication is severe.		
Objective / Output	Target Organization / Group	
<p>【Objective】 A plan is drawn out to improve the policy for solution to the water pollution in the area managed by the governmental organaization which participants belong to.</p> <p>【Output】 1. The water condition and issue of the coastal sea/bay area in own country are defined through preparing and presenting the Job Report. 2. The mechanism of the water pollution and the technique of environmental protection in the coastal sea/bay is comprehended by combining with the own issue. 3. The advanced law and policy for the environmental protection in the coastal sea/bay is comprehended and applicated them to their own social system. 4. Develop practicable action plan 5. As aresult of the discussion and consideration about reflection of the action plan to the policy of own section in the organaization, progres report is submitted about three month after return to the country.</p>	<p>【Target Organization】 Department which is incharge of environmental management of enclosed coastal seas</p> <p>【Target Group】 •officers, educators, and engineers in administrative bodies who presently need information and /or experience on the environmental managemant of enclosed coastal seas •Job experience: more than 3 years in the field •Age: from 26 to 44</p>	
Contents	Program Period	2011 / 10 / 2 ~ 2011 / 11 / 26
<ul style="list-style-type: none"> •Preparing a Job Report and considering in the organization •General view of water pollution and provision in Hyogo/Japan •A phenomenon of water pollution and its mechanism •Model analysis of water pollution •Field survey method and measurment for coastal seas/bays and catchment areas •Ecosystem and material cycle •Water environmental management and restoration technology •Environment law and policy •Integrated water management •Midterm discussion and evaluation •Individual advice for the draft •Prepareing final action plan and presentation •Monitoring the action plan progress •Drawing the progress report and submission 	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Central America and the Caribbians		7 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : Spanish		
Appeal		
<p>This program is designed for participants to gain necessary knowledge&techniques to implement a sewage treatment system suited to their respective countries. While in Japan, participants will summarize what they have learnt and prepare dissemination materials to be used in their respective countries. The main focus is paid to sewage planning, maintenance of sewage treatment plants, and various sewage treatment techniques.</p>		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 Participants will gain necessary knowledge and skills to plan and implement a sewage treatment system suited to their countries, and share the knowledge within their respective countries.</p> <p>【Expected Outputs】 (1) To understand the issues of the sewage treatment in their respective countries. (2) To understand the importance of sewage treatment in relation to the preservation of water-environment and living-environment. (3) To gain basic knowledge on sewage treatment planning. (4) To gain basic knowledge on sewage treatment techniques. (5) To gain basic knowledge on maintenance and management techniques of swwage treatment facilities. (6)To plan dissemination lectures/workshops based on the training course and implement them within their respective organizations.</p>	<p>【Target Organization】 •Central/local government and public organizations in charge of planning, operation, maintenance and management of sewage treatment facilities.</p> <p>【Target Group】 •Technical officials in charge of sewage treatment at central/local government or public organizations •3 years of experience in the field concerned •The belonging organization owns a sewage treatment facility, or is in charge of its plan, operation and maintenance</p>	
Contents	Program Period	2011 / 9 / 19 ~ 2011 / 11 / 5
<p>The following lectures, workshops, and observations are to be carried out.</p> <ul style="list-style-type: none"> • Issue Analysis Workshop • Issues on water environment and sewage treatment • Japan's experience on the sewage treatment regulations and current problems • Theory of sewage treatment planning • Sewage treatment management • Issues of sewage treatment planning in developing countries • General theory of sewage treatment technique • Current conditions of the disposal site in Higashihiroshima • Maintenance and management of sewage treatment facilities • Preparation and presentation of dissemination materials • Dissemination activities (in home country) • Submission of progress report 	Implementing Partner	Higashihiroshima City
	JICA Center	JICA Chugoku
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Central Asian countries which face international river		8 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : Russian		
Appeal		
In order to use scarce water resources effectively in Central Asia, this course aims to learn purification techniques of contaminated river, groundwater, and soil and to learn the image of public water resource management (river basin, lake shore) by utilizing those purification techniques.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 In the organizations in charge of water quality monitoring and management, recommendation paper will be presented on improvement of technical standard for administrating area and also on vast water area management.</p> <p>【Expected Module Output】 (1) Understanding Japanese laws, regulations, standards on water issue. (2) Improvement on the accuracy management on water quality monitoring. (3) Being able to process the Analysis Result and to apply Wide-area Water Quality Monitoring System (4) Understanding difference of values of respective authorities over the utilization of shared rivers/lakes. (5) Take the recommendation report into an action.</p>	<p>[Target Organization] Ministry of Environment, State Committee for Environment Protection or Nature Protection, Hydromet Center</p> <p>[Target Group] •Policy maker and monitoring technician of water monitoring especially for environmental conservation. With experience of more than 3years but not including agriculture, watersewage and sanitary section. Researcher is not appropriate for this course. •Bachelor of science or adequate academic knowledge and be tough enough to attend practice and field work.</p>	
Contents	Program Period	2011 / 10 / 20 ~ 2011 / 11 / 30
<p>[Preliminary Phase in home country] Preparing Inception report [Core Phase in Japan] (1)Introduction of water quality control policy. Inception report presentation on the actual status and problems on water quality monitoring in Central Asia. (2)Review of Current Water Quality Monitoring Technology and Improvement of Accuracy Management. (3)Data process and application towards compiling database and preparation for setting up GIS in order to utilize the information for further research and policy making. Also, to understand the importance of information disclosure and sharing. Some treatment technology will be introduced. (4)Utilization of water monitoring as process for wide-area environmental conservation and proactive water resource for shared use with the understanding of different situation and opinions of other participants. Its process and challenging issue will be summarized and presented as A/P. [Finalization Phase in home country] Participants will prepare a report on progress of activities in the light of aquired knowledge in Japan in 6 months after the return.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	This course encourage administrative officer and labo worker dealing with surface water and water environment in lake or pond.

Target Countries: WEPA member countries		10 participants
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English		
Appeal		
<p>The target country of this training is WEPA member nations. Participants are expected to enhance the capacity of planning and implementation of water environmental management. Participants learn Japanese policies and systems for water environmental conservation at national and local levels, development of watershed management/river basin management in Japan and emerging management agenda such as Climate Change and Water. They also visit water environment management system.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 1. Draft Action Plan on enhancing water environmental management will be formulated by the participants, and will be shared with the stakeholders in respective countries. 2. The latest information and know edge on water environmental management in each participating country will be provided to WEPA, and will be shared among participating countries.</p> <p>【Outputs】 1. To Share the information on water environmental management system in each country to build common awareness among participants. 2. To understand the policies and systems of water environmental management in Japan. 3. To identify the common problems among participants and specific challenges in each country through sharing the information and knowledge on water environmental management systems among participants. 4. To develop the draft action plan proposing practical method to solve the challenges.</p>	<p>【Target Organizations】 Central and local governmental organizations in charge of water environment management in each country, which are desirably partner organizations of Water Environment Partner in Asia (WEPA).</p> <p>【Target Group】 1. Executive official/manager in administration, managing water environment monitoring. 2. With more than 10 years' experience in the field. 3. University graduates or the equivalent</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 9/3
<p>[Preliminary Phase] 1. Preparation of Inception Report on water environmental management in each country. [Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. * Water environmental policy system, development of watershed management/river basin management, water environment management system of local government level in Japan. * Linkage of relevant stakeholders in water environmental management such as national and local governments; governmental sectors, private sector and NGOs. * Emerging management agenda such as Integrated Water Resource Management (IWRM) and Climate Change 2. Development of the draft action plan, and its presentation and discussion. [Finalization Phase] 1. Presentation and discussion of the draft action plan among the stakeholders in respective countries. 2. Submission of the final report on action plan.</p>	Implementing Partner	Institute for Global Environmental Strategies
	JICA Center	JICA Yokohama
	Cooperation Period	2009~2011
	Remarks and Website	IGES: http://www.iges.or.jp/en/index.html WEPA: http://www.wepa-db.net/

Creation of Recycling Society based on Hazardous Waste Management and Appropriate Disposal in Asia
有害廃棄物管理・適正処理を基盤とするアジアの循環型社会形成

PRTD Solution 1184209

Target Countries: Asian countries		12 participants
Sector : Environmental Management/Industrial Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for Authority in charge of the waste management of LGU and Central Government to learn appropriate disposal of waste recycling and hazardous waste, aiming at the improvement of the plan-making ability of waste management for creation of recycling society.		
Objective / Output	Target Organization / Group	
Issues for implementation/improvement of the Hazardous Waste Management and the waste recycling are identified, and the policy direction becomes clear. To be able to explain the issues of hazardous waste, including their background and existing counter measures. Respective duty and issues within his/her organization will be confirmed/identified. To understand the waste management administration system for recycle-based society, and be able to compare the case of Japan with respective country's situations. To understand the technology of hazardous waste disposal(Waste collection, Transportation, Intermediate Processing, Final Disposal, Reuse, Recycling) and be able to compare the case of Japan with their respective country's situations. Based on the problem analysis of each organization, which participants come from, the action plans in respective country will be prepared. Discussions on the future plans for improvement of Hazardous Waste Management administration are undertaken and clear future directions are presented.	1) Current Duties: be mid-career officials presently in charge of hazardous waste management and central government agencies 2) Educational Background: be university graduates or possess equivalent technical qualifications in this field 3) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more 4) Health: must be in good health, both physically and mentally, to undergo the course 5) Must not be serving any form of military service.	
Contents	Program Period	2011 / 7 / 5 ~ 2011 / 8 / 6
(Preliminary Phase) Make the Job Reports, presentations and discussions. (Core Phase in Japan) 1. Discuss for problem resolution of trainee by learning the policy for formulation the recycle-based society by the national and local government, the system for waste management administration and role of stakeholder. 2. Discuss problem resolutions of trainees by learning the efforts about the hazardous waste disposal technology used by local government and private companies through lectures, field visits and practical work. 3. Preparation and presentation of country reports, interim discussions and provision of advise for action plans. (Finalization Phase) Sharing the action plan in their own countries and report the progress of the action plan.	Implementing Partner	Japan Environmental Sanitation Center
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries:		14 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
<p>This course provides the overview and techniques of waste dispersal, from waste reduction, sorted collection, intermediate treatment to final disposal, and in consideration with social and economic situation as well as health and sanitation. Participants will get findings from the multi-approaches among citizens , private sectors and government, and formulate practical action plan to improve the issues in the respective country.</p>		
Objective / Output	Target Organization / Group	
<p>【Objective】 A draft plan for improvement of solid waste management will be formulated by a local government of an area designated as a model.</p> <p>【Outputs】 (1) To grasp the reality and issues on waste management and to extract practical hints for solution through exchanging views among participants (2) To be able to explain the current state of measures against waste taken by a local government for the effective use in each country. (Planning, effective collection and transportation method, sanitary treatment/disposal method, etc.) (3) To be able to explain the roles of and cooperation among citizens, businesses, and local governments for the appropriate waste management (4) Action plan is formulated to solve issues related to waste management based on the reality of each country (5) Action Plan will be studied by each participating organization</p>	<p>【Target Organizations】 Local governments & related organizations engaged in solid waste management of a model area designated by each country.</p> <p>【Target Group】 (1) Current Duties: be an administrative officer/ technical officer engaged in solid waste management. Officers of the national government, in charge of supporting local governments, are also qualified. (2) Experience: have more than 3 years' experience in the field of solid waste treatment or have equivalent level of knowledge. (3) Others: participants should stay engaged in solid waste management after the program.</p>	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 15
<p>【Preliminary Phase in a participant's home country】 Formulation and submission of Inception Report</p> <p>【Core Phase】 Related to output (1): Sharing the information & ideas on waste (type and composition) through report presentation & discussion Related to output (2): Waste treatment planning, Reducing wastes, Waste collection, Intermediate treatment, Waste incineration, Final disposal, Recycling. Discussion and suggestions to apply the above mentioned items to participants' countries. Related to output (3): Citizens's role and and the importance of the collaboration between local government & citizens in the field of solid waste management. Environmental education and public awareness to reduce waste. Related to output (4): Workshop and Discussion to design action plan and its improvement through individual guidance</p> <p>【Finalization Phase】 Submission of final report to JICA</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2011~2013
	Remarks and Website	Guidance considering the participating country's situation will be provided for each participant. This course will be implemented 3 times for JFY 2011.

Target Countries:		10 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English, Vietnamese		
Appeal		
<p>This program is designed for engineers engaged in waste management. Participants will have many opportunities to learn & practice about waste management techniques such as sanitary landfill and composting, together with measures to promote community participation, focusing on environmental education systems.</p> <p>It would be highly beneficial, if the applying organizations are planning to improve waste management systems, final disposal sites, and awareness raising.</p>		
Objective / Output	Target Organization / Group	
<Course Objective> Participants will be able to formulate & propose action plans to improve waste management processes (discharge/storage, collection, intermediate treatment and final disposal) , utilizing the program. <Objective for each unit> (1) Being able to explain the historical process of environmental policy and waste management system in Japan. (2) Being able to explain waste treatment processes (collection, transportation, intermediate treatment, recycling, and composting) in Japan (3) Being able to explain the techniques and measures of final disposal site in Japan. (4) Beign able to explain concrete methods of environmental education and awareness raising. (5) Being able to formulate and present action plans	<Target Organization>Governmental organization engaged in waste management <Expected Job Title>Engineers in charge of waste management processes (discharge/storage, collection, intermediate treatment and final disposal) <Expected Job Experience>More than 3 years <Other Qualifications>Below 45 years old	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 22
Participants will learn the followings through lectures, site visits, practices, discussions and presentations. (1) Overview of waste management, Waste treatment in Kitakyushu City, Industrial waste management, Promotion of sound material cycle society, Environmental impact assessment, Global issues (2) Composting, Time and motion study, Waste composition, Treatment of hazardous waste, Eco-town project, (3) Regulation and structure of final disposal site, Maintenance of final disposal site, Application to overseas, Methane fermentation (4) Environmental education in Kitakyushu City, Waste reduction activities in communities, Trainers' training by JICA, Environmental Museum and volunteer activities (5) Project cycle management, Action plan formulation & presentation, Preparation of final report	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	The second implementation: from October 23, 2011 to December 23, 2011 The third implementation (Vietnam only): from February 19, 2012 to April 21, 2012

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
To draw up a promotion plan of waste management with 3Rs (Reduce, Reuse and Recycle) in their respective countries and put it into practical use in their duties and operations.		
Objective / Output	Target Organization / Group	
The purpose of this program is to give the participants an overall knowledge of technologies for industrial waste management and recycling, present trends of legislation and policies in the field of industrial waste management & recycling, skills to develop and implement recycling plans for industrial waste, and an overall information on the facilities and equipment concerned.	<Target Organization> Ministry of Environment, waste management section/ Ministry of Industry ,waste management section <Target Group> (1) Technical university graduates or holders of equivalent technical knowledge & professional experience (2) Technical officials in the central or local government with more than 5 years of practical experience in the field of industrial waste management and recycling (3) 30-45 years old	
Contents	Program Period	2011 / 6/12 ~ 2011 / 7/14
(1) Present status of industrial waste management & recycling in Japan (2) Related legislation and strategies established in Japan (3) Implementation of countermeasures towards the creation of recycle-oriented society (standardization / green purchasing / product assessment (including LCA) / 3R-oriented design (Design for Environment)) (4) Present status of recycling by products in Japan (packaging & containers / home electrical appliances / foods / construction materials / end-of-life vehicles) (5) Development of environmental key technology (pre-treatment (collection, dismantling, crushing, sorting, dehydration & drying) / incineration, vitrification (melting) & solidification / pyrolysis / bio-treatment / energy-utilization)	Implementing Partner	Clean Japan Center
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2009~2011
	Remarks and Website	This training course is scheduled to be implemented twice within JFY2011

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
This course provides integrated training from upstream to downstream of solid waste management covering planning, collection, intermediate treatment, incineration and disposal as well as recycling. This course is carefully designed to facilitate acquiring necessary knowledge for technical staffs and administrative staffs.		
Objective / Output	Target Organization / Group	
<p>Overall Goal: In participatory countries, effective and efficient solid waste management plan is designed and operated</p> <p>Program Objective: More effective and efficient waste management plan to be proposed and discussed in participatory countries and organizations based on the action plans designed by participants.</p> <p>Expected Module Output: (1) To realize issues on solid waste managements and get hints to address them through exchange the information and ideas with lecturers and/or other participants/ (2) To acquire knowledge and skills of urban waste countermeasures through the introduction of detailed actual conditions of waste treatment in major Japanese cities, mainly focused on Osaka city/ (3) To explain the role of citizens and the importance of the collaboration between local government and citizens/ (4) To design action plans which propose some solutions towards the issues and problems on solid waste management of each participatory country./ (5) In participants' home countries, the interim report is approved by the organization concerned.</p>	<p>– Engineers or administrative officials of waste management experience in local governments (or national governments' sections which support local governments' organizations) who will continue working in the same field after the training course</p> <p>– to have more than 3 years' experience</p> <p>– Age: 30- 45</p> <p>– to have a sufficient command of spoken and written English</p>	
Contents	Program Period	2011 / 8/15 ~ 2011 / 10 / 20
<p>– Preparation and presentation of Country Report, Current situation and problems with waste management in developing countries: Solid Waste Management for Sustainable Society, Environmental Hygiene in Developing Countries</p> <p>– Current situation and problems of waste management in Japan: Waste Management Administration of Japan, Master Plan for General Waste Management in Osaka City</p> <p>– Collection and transport work: Time and Motion Study (efficient use of collection vehicles)/ Intermediate treatment work: Waste Reduction Policy and Recycling Services of Osaka City, Outline of Composting & Recycle/ Final disposal: Selection and Panning of Final Disposal Site/ Waste that requires special treatment: Hazardous Waste Disposal, Disposal of Medical Waste from Laboratories and Hospital</p> <p>– Collaboration with citizens: Public-Private Cooperation (Waste Reduction Promotion, Beautification)</p> <p>– Action Plan preparation, presentation, discussion, sharing and improvement of Action Plan in the participating organization, submission of Follow-up Report describing progress of Action Plan</p>	Implementing Partner	Under Planning
	JICA Center	JICA Osaka
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		12 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for national and local government officials to identify a direction of policy development for the improvement of the situations related to the waste management and recycling through learning the policies and technologies for sound waste management and the 3Rs (Reduce, Reuse and Recycling) of Japan.		
Objective / Output	Target Organization / Group	
The expected outcome of this program is for the organization to which a participant belongs to sort out directions of policy development for the improvement of waste management in their own countries based on an action plan to be drawn up by the participant through this program. 1 To be able to explain the overview and guiding principles of Japan's policy systems and technologies for waste management and the establishment of sound material-cycle society. 2 To be able to explain the overview and features of Japan's systems and policies for waste management and the 3Rs 3 To be able to explain waste management technologies that could be applicable to their own countries 4 To draw up an action plan for the improvement of waste management and recycling administration, taking account of the analysis of issues the participant's organization are facing.	1) Be ranked as at least a director in charge of SWM planning in central governments, provincial governments or local bodies 2) Have more than 2 years' experience in the relevant field 3) Be university graduates or possess equivalent technical qualifications in this field 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more 5) Health: must be in good health, both physically and mentally 6) Must not be serving any form of military service.	
Contents	Program Period	2011 / 6/14 ~ 2011 / 7/30
(Preliminary Phase) Making the Job Reports, presentations and discussions. (Core Phase in Japan) 1. Learning the system and mechanisms for waste management in Japan. 2. Discussing the problem resolutions of trainees by learning the management and technologies for waste management and 3R. 3. Preparing and presentation of Action Plan. (Finalization Phase) Sharing the action plan in their own countries.	Implementing Partner	Japan Environmental Sanitation Center
	JICA Center	JICA Yokohama
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Asian Countries		10 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
The course intends to enforce capacity of government to promote 3R or waste management. Officers in relevant organizations are targeted to learn know-hows of policy formulation and coordination with community and private sectors. It will be highly effective, if collaborated with overseas projects targeting capacity development for waste management, or promotion of 3R.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Participants will be able to formulate and propose action plans to promote 3R among communities, utilizing contents of the training program.</p> <p>【Expected Results】 (1) Participants will be able to explain the overview of the system for establishment of sound material cycle society in central and local government of Japan. (2) Participants will be able to explain the measures to understand concrete efforts implemented by local government and private company. (3) Participants will be able to explain the environmental education activity and management of final disposal site. (4) Participants will be able to formulate action plan for introduction of practical 3R and environmental education activities.</p>	(1) Current Duties: be government officers or NGO staffs dealing with 3R, solid waste management and environmental education. (2) Experience in the relevant field: have more than 3 years' experience in the field mentioned above (1),	
Contents	Program Period	2012 / 1 / 15 ~ 2012 / 2 / 25
Participants will learn followings through lectures, site visits and practices; (1) Introduction of legal system for sound material cycle, Introduction of 3R system and environmental management in Japan, Administration of industrial waste management, International waste material flow in Asian countries (2) Overview of eco town project, Separate collection in offices and household, Data collection and analysis for general waste, Hazardous waste treatment in hospital (3) Environmental education for citizens, River clean-up campaign by citizen, Composting activity for general waste (4) Job report presentation, Creation of Issue analysis sheet, Action plan presentation (5) Presentation of proposal (Action plan) in participants' organization, Presentation for the final report	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2009~2011
	Remarks and Website	KITA website: http://www.kita.or.jp/english/e_index.html

Target Countries: PERU		15 participants	
Sector : Environmental Management/Urban Solid Wastes			
Sub-Sector :			
Language : Spanish			
Appeal			
The course is about the issue of solid waste in urban area which is urgently needed to be tackled. The course will introduce the practical cases in Japan, such as examples of 3R activities in societies, management policy of the local government, treatment technics, new energy generation by the solid waste etc. The formulation or revision of master plan by each participant is expected as a result of the course.			
Objective / Output		Target Organization / Group	
[Objective] A concrete Master Plan or Action Plan will be formulated or revised in each local government which the participants belong to.		[Target Organization] Local Gov'ts which are the target of Yen Loan project on waste management.	
[Expected Results] 1) To extract clues for improvement through understanding outline and features of the Japanese solid waste management and comparing to own country. 2) To understand technics related to treatment of the solid waste and recycling. 3) To acquire know-how for promoting environmental consciousness through experiences 4) To present the plan for improving the system of the solid waste management in own organization and actual activities and responsibility of participants.		[Target Group] • administrative officer in Environmental management section, who understands technical matter (technical manager or researcher is not appropriate for this course) • 5 years or more experience in waste management • preferred to be a graduate of university	
Contents		Program Period	2012 / 1 / 15 ~ 2012 / 2 / 23
[Preliminary Phase] Formulation of Inception Report		Implementing Partner	ICETT
[Training Program in Japan] 1) Find out the current problems and the improving plan among participants and overview of Solid Waste Management in Japan 2) Solid Waste Management Technologies 3) Environmental Education and awareness raising 4) Action Plan Development		JICA Center	JICA Chubu
		Cooperation Period	2010~2012
[Finalization Phase] Implementation of the Action Plan, Submission of the Progress Report		Remarks and Website	

Target Countries: South American Countries		12 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : Spanish		
Appeal		
This program aims at improvement and strengthening of solid waste management administration through learning Japanese 3R promotion policy etc.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The Plan to improve solid waste management administration is officially formulated by the participants organization, based on the Action Plan proposed through the program in Japan.</p> <p>【Outputs】 1. Understand administration system of solid waste management aiming at establishment of a sound material-cycle society 2. Understand waste treatment technology (collection and transportation, intermediate treatment, final disposal, reuse and recycling etc.) 3. Propose Action Plan in order to improve and strengthening of solid waste management administration, based on analysis of each problems and obtained knowledge and skills in Japan</p>	<p>【Target Organization】 Central or local government in charge of solid waste management including 3R (Reduce, Reuse and Recycle)</p> <p>【Target Group】 1. Officers in charge of solid waste management including 3R (Reduce, Reuse and Recycle) in central / local government 2. Have at least five (5) years of practical work experience</p>	
Contents	Program Period	2011 / 8 / 9 ~ 2011 / 9 / 23
<p>【Preliminary Phase】Preparation and submission of Country Report</p> <p>【Phase in Japan】 1. Administration system of solid waste management: Waste management system in Japan, Approach to 3R for establishing a sound material-cycle society, Waste management and 3R policies at local government, Environmental(waste) education, Partnership with community 2. Waste treatment technology: Collection and transportation, intermediate treatment, final disposal, reuse and recycling ,Compost etc. 3. Propose “Action Plan”: Presentation of Country Report, Discussion, Presentation of Action Plan</p> <p>【Finalization Phase】Submission of the “Final Report” describing the progress of implementing the Action Plan within 3 months</p>	Implementing Partner	Under Planning
	JICA Center	JICA Sapporo
	Cooperation Period	2010~2012
	Remarks and Website	

Waste Management for Promoting Recycling-Oriented Societies in Central and South America 中南米地域 循環型社会形成促進のための廃棄物管理		PRTD	Solution	1184146
Target Countries: Central and South American Region		8 participants		
Sector : Environmental Management/Urban Solid Wastes				
Sub-Sector :				
Language : Spanish				
Appeal				
To draw applicable solution for waste management by learning from Japanese cases of 3R, management policy of administration, and technology of SWM.				
Objective / Output		Target Organization / Group		
<p>[Objective] Comprehensive master plan or related action plan on SWM will be formulated, and accordingly, the SWM system shall be improved. Thus, current problems/ challenges in the said field will be solved and recyclable society will be further promoted in Central and South America.</p> <p>[Expected Results]</p> <p>1) Understanding the outline and characteristics of administrative waste management in Japan and extracting hints for improvement comparing with the status of respective country.</p> <p>2) Understanding technologies for waste treatment and recycling.</p> <p>3) Mastering know-how on encouragement for environmental awareness practicing by themselves focusing on waste management.</p> <p>4) Presenting each of their plan in national/local government to be improved on waste management system for establishing a sound Material-Cycle Society and their role and duty accordingly.</p>		<p>[Target Organization] Central and local government who are facing the solid waste management problems in Central and South American countries. Local government officials are encouraged to participate in.</p> <p>[Target Group]</p> <ul style="list-style-type: none"> • administrative officer in Environmental management section, who understands technical matter (technical manager or researcher is not appropriate for this course) • 5 years or more experience in waste management • preferred to be a graduate of university 		
Contents		Program Period	2011 / 6 / 1 ~ 2011 / 7 / 16	
<p>[Preliminary Phase in home country] Formulation of Inception Report</p> <p>[Core Phase in Japan]</p> <p>1) Understanding Japanese policy, treatment system and recycling laws on waste management. Presenting current situation and problems of each country, local area and workplace through Job report in order to share with participants and clarify each problem.</p> <p>2) Verifying 3R's methods, management system & technology for plastics, domestic appliances & automobile based on Japanese recycling laws.</p> <p>3) Understanding each role and duty for encouraging environmental awareness in local government, NPO, School, household, enterprises and community. Considering practical 3R's activities in small scale unit involving the local people for establishing a sound Material-Cycle Society.</p> <p>4) Deliberating and making framework of masterplan or action plan as a result of the course to solve their problems and presenting the plan.</p> <p>[Finalization Phase in home country] Implementation of the Action Plan, Submission of the Progress Report</p>		Implementing Partner	ICETT	
		JICA Center	JICA Chubu	
		Cooperation Period	2010~2012	
		Remarks and Website		

Target Countries: Asian countries		10 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
<p>The course intends to provide integrated skills for awareness raising in waste management through lectures and practices by experts and researchers. In addition, participants will have chance to learn waste treatment techniques applicable to developing countries, such as composting and sanitary landfill. The course will be highly effective, if collaborated with projects for waste management focusing on community participation.</p>		
Objective / Output	Target Organization / Group	
<p><Objective> Participants will be able to formulate & propose action plans to enhance waste management through community participation, utilizing the program.</p> <p><Outputs> (1) Being able to explain basic legal frameworks and systems in central / local governments. (2) Being able to explain environmental education and related activities with community participation (3) Being able to apply and carry out adequate final disposal method (4) Being able to perform composting of organic waste (5) Action plan is formulated, and its implementation is reported through final report.</p>	<p><Target organization> This program is offered to governmental organizations which are engaged in solid waste management or environmental education for citizens.</p> <p><Target Group> (1) Current Duties: be government officers who are presently engaged in solid waste management or environmental education for citizens. (2) Experience in the relevant field: have more than 3 years' experience in the field mentioned above (1).</p>	
Contents	Program Period	2011 / 9 / 4 ~ 2011 / 10 / 29
<p>Participants will learn followings contents through lectures, site visits, practices, discussions and presentations.</p> <p>(1) Overview of waste management and its legal frameworks in Japan, Trash separation, collection and treatment system in local governorates, Technologies in recycling solid waste and industrial waste, Technologies in treating medical waste and hazardous waste (2) Environmental education and enlightenment in local government, Environmental activities by related facilities and organizations, Discussion on environmental activities with citizens (3) Systems and rules in final disposal dump in Japan, Semi aerobic landfill, Landfill in developing countries (4) Theory of organic waste composting, Case study of organic waste composting, Basic procedure of organic waste composting (5) Formulation & presentation of action plan, preparation of final report</p>	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Caribbean Countries		5 participants
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Appeal		
This training program contributes to problem solutions of solid waste management in small islands.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 The issues on sustainable solid waste management in small islands which participating organization are facing will be directed, and the practical measures to the issues will be formulated.</p> <p>【Expected Module Output】 (1) Issues on sustainable solid waste management in participating country will be solved. (2) Issues on sustainable solid waste management will be solved, regarding Okinawa's case. (3) Issues on establishing participatory solid waste management will be solved. (4) To be able to formulate an institutional action plan which aims for solving a issue in sustainable waste management. (5) The action plan will be shared and submitted in participating organization.</p>	<p>【Target Organization】 Ministries, Agencies and NGOs concerned with solid waste management</p> <p>【Target Group】 1) Current Duties: Be involved (currently or possibly in the near future) in solid waste management 2) Experience in the relevant field: have more than five (5) years' practical experience in the above field</p>	
Contents	Program Period	2011 / 5/31 ~ 2011 / 7/9
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of solid waste management in the participants' countries, and participants' detailed work and roles of their organization. <Activity in Core Phase in Japan> This program consists of lecture, field work, observation tour and discussion. (1) Formulation and presentation of Job Report (2) Solid Waste Management Legislation in Japan, Outline of Solid Waste Administration in Okinawa, Waste management in Japan, Waste management in developing nations, Current situation and issues of final disposal site, Fukuoka Landfill Method, Role of municipality, Naha Clean Center and Recycle-plaza (3) Necessity for citizens and companies to cooperate, Recycling, Environmental education (4) Discussion on the plan which aim sustainable solid waste management, Discussion on the direction for solution creation, Formulation and presentation of an action plan <Activity in Finalization Phase in home country> (5) Share and modify the action plan in respective organizations</p>	Implementing Partner	Okinawa Citizen's Recycle Movement
	JICA Center	JICA Okinawa
	Cooperation Period	2009~2011
	Remarks and Website	This course will be implement twice for JFY2011. The second course is scheduled from 26th Oct. to 4th Dec. in the same content.

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Cleaner Production		
Sub-Sector : Private Sector Development/Industrial Technology		
Language : English		
Appeal		
This course intends to promote cleaner production technologies. Since the focus of the course is on energy conservation through activities in production site or maintenance of existing equipments rather than introduction of totally new technologies, senior engineers engaged in maintenance activities might be the most suitable. It will be highly effective, if collaborated with projects to build energy power plant etc.		
Objective / Output		Target Organization / Group
<p>【Objective】 Participants will be able to formulate and propose an action plan to introduce various cleaner production techniques, utilizing the contents of the training program.</p> <p>【Expected Results】 (1) Participants will be able to explain the basic concept of CP technology for productivity improvement and energy conservation in Japan. (2) Participants will be able to explain the management measures for effective maintenance site and prevention of occupational and maintenance accident. (3) Participants will be able to explain maintenance technology and training methodology for energy conservation and productivity improvement in Japan. (4) Participants will be able to formulate action plan for introduction of CP technology.</p>		1) Current Duties: be an engineer engaged in facility maintenance management at energy-related facilities, private enterprises or CP centers. 2) Experience in the relevant field: have more than 5 years' experience in the field mentioned above 1).
Contents		Program Period
Participants will learn followings through lectures, site visits and practices; (1) • Global environmental issue and basic knowledge of cleaner production • History and current situation of environmental management in Kitakyushu city • Necessity of maintenance management (2) • Management measures in productivity and maintenance site • Methodology of how-to advance and improve maintenance management in each element of job • Methodology for prevention of occupational and maintenance accident and risk management (3) • History and background of maintenance management for productivity improvement and energy conservation • Technology and Training methodology for maintenance management • Introduction of technology, methodology and supporting tool (4) • Presentations and formulation of progress report		2011 / 9 / 6 ~ 2011 / 12 / 22
		Implementing Partner
		JICA Center
		Cooperation Period
		Remarks and Website
		Second implementation: from January 17, 2012 to April 28, 2012

Target Countries: Southeast European Countries		10 participants
Sector : Environmental Management/Cleaner Production		
Sub-Sector : Private Sector Development/Industrial Technology		
Language : English		
Appeal		
This program is designed to support participants introduce Cleaner Production(CP) and promote activities by learning both theoretical and practical aspects of CP such as concept, element technologies for reduction of environmental burden, energy saving, resource saving and recycling, and actual cases in Japan.		
Objective / Output	Target Organization / Group	
<p><Course Objective> CP promotion plan is formulated in participants organization.</p> <p><Objective for each unit></p> <ol style="list-style-type: none"> To understand definition and concept of CP and role of government and private sector in promoting CP, and to propose a solution for problems on productivity enhancement based on reduction of environmental contamination. To be able to explain knowledge, techniques and actual cases of low environmental burden technology To be able to explain knowledge, techniques and actual cases of energy saving and multiple usage of energy To be able to explain knowledge, techniques and actual cases of resource saving and recycle To be able to propose an action plan for promotion of CP To report the progress of implementation of action plan after 6 months of core phase in Japan 	<p><Target Organization>Governmental organization, university, research institution, company and NGO concerned with promotion of Cleaner Production (CP)</p> <p><Expected Job Title>Governmental administrators concerned with CP, experts registered in CP center, technicians in companies actively involved in CP and NGO leaders</p> <p><Expected Job Experience>Over 5 years experiences</p> <p><Other Qualifications>Under 50 years old</p>	
Contents	Program Period	2011 / 9/27 ~ 2011 / 11 / 19
<ol style="list-style-type: none"> To learn that CP is an effective measure for productivity enhancement and reduction of environmental contamination. (1) Definition and concept of CP (2) In-house activities supporting CP promotion (3) Quality improvement and productivity enhancement by introducing CP (4) Good practices of CP To learn measures and efforts for reduction of environmental pollution and creation of sustainable society by introducing CP. (1) Cases of overcoming industrial pollution (2) Environmental administration in Japan (3) Measures against global warming (4) Site visits To learn meaning, measures and current situation of energy conservation (1) Energy conservation measures in Japan (2) Promotion of Energy conservation and low carbon society (3) Energy conservation in SME (4) Renewable energy development To learn creation of sustainable recycle-oriented society by waste administration, 3R and recycling techniques (1) Measures and techniques supporting recycle-oriented society (2) Necessity of 3R promotion and technology development (3) Actual cases of 3R techniques in companies Presentation, discussion, tutorial, and self-study for preparing action plan To consider action plan in participant's organization and to submit progress report. 	Implementing Partner	KITA
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	Companies in our training site have achieved both industrial development and environmental conservation by developing CP. Participants will learn CP and formulate action plan for promotion of CP.

Target Countries: Latin American Countries		8 participants
Sector : Environmental Management/Cleaner Production		
Sub-Sector : Private Sector Development/Industrial Technology		
Language : Spanish		
Appeal		
The participants can not only acquire techniques and methods for the implementation of cleaner production through lectures and practices, but also see with their own eyes how the techniques and methods have been applied in Japan by visiting various plants. Various equipment for practices exclusively for the participants' use is available at the training site.		
Objective / Output	Target Organization / Group	
<Objectives> To be able to set the plan and goal in order to utilize Cleaner Production method in the production process of industrial material in order to solve the environmental problem, caused by industrialization in developing countries <Outputs> (1) To be able to explain the concept and specific usage method of Cleaner Production techniques. (2) To be able to design or improve equipment to allow the reduction of environmentally-harmful waste products and keep resource and energy usage to a minimum. (3) To be able to keep the release of environmental pollutants and raw material and energy loss associated with equipment trouble to a minimum through improving reliability of equipment, and maintaining efficiency. (4) To be able to create an action plan for the introduction of Cleaner Production techniques.	<Target Organizations> Organizations belonging to the field of process industries such as chemical, petroleum refinery, iron and steel, food and ceramic plant <Target Group> Managers or engineers in the field of process industries	
Contents	Program Period	2011 / 9 / 4 ~ 2011 / 12 / 10
<Preliminary Phase> Preparation of Reports on responsibilities and challenges of participating organization <Core Phase in Japan> (1) Recent situation of global environment, Cleaner Production, TPM, 5S, Kaizen Activity, New QC Seven Tools, PCM, Plant Visit (2) Selection of Equipment, Selection of Motors, Selection of Materials, Corrosion and Protection, Sequence Control, Process Control, Plant Visit (3) Maintenance Management, Maintenance in Actual Plant, Visual Maintenance Management, Diagnosis Technique, Plant Visit (4) Orientation of training course, instruction of making action plan, instruction of presentation, presentation of action plan (5) Report to JICA the progress of knowledge/skills sharing among the respective organization. <Finalization Phase> Review Action Plan(AP) and make a report on its progress.	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Countries located in the tropical and subtropical area.		6 participants
Sector : Environmental Management/Global Warming		
Sub-Sector : Natural Resources and Energy/Renewable Energy		
Language : English		
Appeal		
This program is designed to create a sustainable society by training of effective utilizations of tropical biomass/bio-fuels adjusting the home country's conditions.		
Objective / Output	Target Organization / Group	
<p>[Course Objective] The technologies for the effective utilization of biomass/bio-fuels that suit the condition of the home country in the tropics and the subtropical area are shared in the organization.</p> <p>[Expected Module Output] (1) To be able to explain the approaches to create the sustainable and re-cycling oriented society using biomass/ bio-fuels. (2) To be able to estimate the amount of the biomass resources or bio-fuels. (3) To master the Individual technologies for the planning of biomass/bio-fuels utilization. (4) To be able to make a plan for effective utilization system of biomass/bio-fuels based on the above-mentioned (1) to (3). (5) The action plan made in the training in our country is shared in the trainee's belonging organization, and it is corrected if necessary.</p>	<p>[Target Organization] Administrative body and NPO engaged in tropical biomass and bio-fuel utilization</p> <p>[Target Group] (1) Be administrative officials presently engaged in planning of biomass utilization / research officials involved in planning process of biomass utilization / presently work as an adviser to planning and promoting biomass utilization (2) Age: be between 25 and 35 years of age.</p>	
Contents	Program Period	2011 / 9/27 ~ 2011 / 12 / 3
<p><Activity in Preliminary Phase in home country> Formulating a Job Report describing the present situation of biomass resources and its utilization in the participants' countries, and participants' detailed work and roles of their organization. <Activity in Core Phase in Japan>This program consists of lecture, field work, observation tour and discussion. (1) Environmental problems such as global warming and energy problem, Basic frameworks of Biomass Nippon and Biomass Asia (2) Estimation of the total amount and usable biomass/bio-fuels resources (3) Production, collection and transportation of unused biomass and energy crops, Energy conversion technologies, Conversion of biomass as materials and its utilization, Measurement, monitoring and evaluation (4) PDCA of biomass/bio-fuels utilization system, Formulation and presentation of action plan. <Activity in Finalization Phase in home country> (5) Share and discuss, modify the action plan in respective organizations</p>	Implementing Partner	Under Planning
	JICA Center	JICA Okinawa
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: can nominate suitable participant for 3yrs continuously		15	participants
Sector : Environmental Management/Global Warming			
Sub-Sector :			
Language : English			
Appeal			
<p><Appealing Point>It focuses on policy making such as international framework and Japan's policy on Adaptation to Climate Change in 1st year, while it focuses on sectoral Adaptation approaches such as forecast of Climate Change, Impact Assessment on Climate Change, Sectoral vulnerability assessment (ex. agriculture, disaster prevention) in 2nd-3rd years.</p>			
Objective / Output		Target Organization / Group	
<p><Objective>The system to formulate or revise measures and policies about Adaptation to Climate Change will be strengthened in participant's organization.</p> <p><Outputs></p> <p>(1)To understand the international framework and trends on adaptation to Climate Change.</p> <p>(2)To understand impact assessment, vulnerability assessment and forecast on Climate Change</p> <p>(3)To understand Japan's policy, Japanese measures, technology and cases on adaptation to Climate Change.</p> <p>(4)To formulate an Action Plan for solving the problems on Adaptation to Climate Change in participant's respective organizations.</p> <p>(5)To share and review the Action Plan(draft of measures and policies about Adaptation to CC) across the participant's respective organization.</p>		<p><Target Organization>a national governmental office which is in charge of policy making of adaptation to Climate Change</p> <p><Target Group>1st year: a national governmental officer of policy planning of adaptation to Climate Change, preferably from Focal Point of UNFCCC. 2nd and 3rd year: a national governmental officer of implementation of adaptation to Climate Change and who has been cooperating with 1st year's participant organization. Experien in the relevant field: have more than 3 years' experience.</p>	
Contents		Program Period	2011 / 10 / 2 ~ 2011 / 10 / 29
<p>【Preliminary Phase】To make Inception Report</p> <p>【Core Phase in Japan】Presentation and discussion on Inception Report</p> <p>(1)~(3) Lectures, discussion, practical exercises and site visits</p> <ul style="list-style-type: none"> • Overview of UNFCCC and place of adaptation, International framework of adaptation to Climate Change, Trend of international discussion on adaptation to Climate Change • Process of formulation and implementation of measures on adaptation, Observation and forecast of Climate Change, Impact Assessment on Climate Change, Sectoral vulnerability assessment (ex. agriculture, disaster prevention), Japan's policy on Adaptation to Climate Change • JICA's cooperation towards developing countries on Adaptation to Climate Change, Japanese measures, technology and cases on Aadaptation to Climate Change, Good practices of developing countries on Adaptation to Climate Change, PCM (Project Cycle Management) workshop <p>(4) Making Action Plan to solve the problems on Aadaptation to Climate Change in respective countries</p> <p>【Finalization Phase】(5) To make and submit Final Report (within 6 months since returning home country) and discuss draft of measures and policies about Adaptation to Climate Change in related organization</p>		Implementing Partner	Under Planning
		JICA Center	JICA Tsukuba (Training&Partnership)
		Cooperation Period	2011~2013
		Remarks and Website	This Course newly starts this year.

Target Countries: <input type="text"/>		15 participants
Sector : Environmental Management/Global Warming		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for national governmental officers in charge of climate change issues or national focal point of UNFCCC to propose and make policies (draft) on Climate Change adaptation and GHG emissions.		
Objective / Output	Target Organization / Group	
<p>【Objective】 To make draft plans for greenhouse gas emissions reduction and/or adaptation to Climate Change in participants' respective organizations.</p> <p>【Outputs】 (1)To understand the concept of integration and mainstreaming of Climate Change concerns into sustainable development policies (2)To understand how national communications are prepared as articulated in the UNFCCC Art.12 and other decisions (3)To understand methodologies to prepare a GHG inventory (4)To understand mitigation (including through market mechanisms) and adaptation of Climate Change (5)To share the Action Plan(draft policies on Climate Change Aadaptation and GHG emissions), which is drafted in Japan, in the participants' respective organizations.</p>	<p>【Target Organization】 A national (or local) governmental office which is involved in Climate Change issues and/or focal point of UNFCCC</p> <p>【Target Group】 Current Duties: officer of national (or local) governmental office Experience in the relevant field: belong to her/his current department for mor than 1year</p>	
Contents	Program Period	2012 / 1 / 9 ~ 2012 / 3 / 3
<p>【Preliminary Phase】To make an Inception Report 【Core Phase in Japan】 (1)~(4)To acquire the necessary skills and techniques on Climate Change issues through lectures, discussions, practical exercises, site visits, etc. •Relevance between Climate Change and development activities and policy tools to adopt integrated approach, co-benefits approach which achieve GHG emission reductions as well as environmental improvement , the Climate Change regime(including the UNFCC and the Kyoto Protocol) and guidelines for national communications, development of GHG inventory including the use of a computer software. (5)To make and present an Action Plan 【Finalization Phase】 •To share and discuss the Action Plan(draft) in the participant's organization, and to propose and make policies (draft) on Climate Change Aadaptation and GHG emissions. •To make and submit Final Report (within 6 months since returning home country)</p>	Implementing Partner	Overseas Environmental Cooperation Center(OECC)
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2010~2012
	Remarks and Website	

Ozone Layer Protection and the Global Warming Countermeasures~ Measures to Reduce the Controlled Substances of the Montreal Protocol and the Kyoto Protocol~
オゾン層保護と地球温暖化対策~モントリオール議定書と京都議定書規制対象物質の削減対策~

PITD Solution 1180937

Target Countries: 6 participants

Sector : Environmental Management/Global Warming

Sub-Sector :

Language : English

Appeal

Learn how to convert high global warming gases to lower gases effectively through introduction of Japan's advanced experiences and technologies in order to complete the accelerated HCFC (hydrochlorofluorocarbon) phase-out scheduled under the Montreal Protocol as well as the Kyoto Protocol .

Objective / Output	Target Organization / Group	
<p>【Objective】 Understand international regulations for high-GWP gases (HCFC etc.) and the technical direction to collect and destruct fluorocarbons. Improve capacity of implementing the fund project to reduce HCFC.</p> <p>【Expected Results】Participants will be able to: (1) Examine the recent activities, issues on ozone layer protection and high-GWP gases such as HCFC in respective countries, and make an inception report and present it. / (2) To explain the relation between the Montreal Protocol and the Kyoto Protocol. / (3) To explain the recent Japan's activity, method, alternative technologies to convert HCFC in the area of cleaning, refrigerant, foam and fumigation, and also explain the system and technologies on collection and destruction of fluorocarbons. / (4) To develop a draft project plan utilizing the multi-lateral fund of the Montreal Protocol. / (5) To submit follow up questionnaire to report the progress of the activity presented in the project plan.</p>	<p>【Target Organizations】 Governmental organizations or related public organizations that are in charge of ozone layer protection and high-GWP gases reduction</p> <p>【Target Group】 -Administrative officers who are in charge of ozone layer protection, high-GWP gases reduction, collection and destruction of fluorocarbons and management of the project on multi-lateral fund of the Montreal Protocol. -Individuals with sufficient command of spoken and written English in the aforementioned field.</p>	
<p>Contents</p> <ul style="list-style-type: none"> •Presentation on actual situation on high-GWP gases, recent approach and issues against global warming, introduction of on-going and up-coming projects •Linkages between the Montreal Protocol and Kyoto Protocol •Trends in discussions at COP (Conference of Parties) •Recent Japan's activity, method, alternative technologies to convert HCFC •Introduction on collection and destruction of fluorocarbons in commercial refrigerators and air conditioners •Introduction of the social and economic system in which each stakeholders can fulfill their responsibilities •Development of a draft project plan related to alternative technologies to convert HCFC or collection and destruction of fluorocarbons based on the knowledge and experiences gained through the training course •Report of activity after returning to home country to monitor how participants have applied the knowledge obtained through the training course to domestic policies 	<p>Program Period</p> <p>2012 / 2 / 5 ~ 2012 / 2 / 11</p>	<p>Implementing Partner</p> <p>Under Planning</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Industrial Dev.&Finance)</p>
	<p>Cooperation Period</p>	<p>2010~2012</p>
	<p>Remarks and Website</p>	

Target Countries: Southeast Asia and Oceania Region		13 participants
Sector : Environmental Management/Global Warming		
Sub-Sector :		
Language : English		
Appeal		
To strengthen capacity of participant's organization to develop, implement and evaluate domestic mitigation to address Climate Change in a measureable, reportable, and verifiable (MRV) manner under Nationally Appropriate Mitigation Actions (NAMAs) for a national (or local) governmental office which is involved in Climate Change mitigation, preferably Focal Point of UNFCCC		
Objective / Output	Target Organization / Group	
<p>【Objective】 To strengthen capacity of participant's organization to develop, implement and evaluate domestic mitigation to address Climate Change in a measureable, reportable, and verifiable (MRV) manner under Nationally Appropriate Mitigation Actions (NAMAs).</p> <p>【Outputs】 (1) To identify policy and technical challenges for domestic mitigation actions (2) To understand the framework of NAMAs for mitigation actions in a measurable, reportable, and verifiable (MRV) manner, such as in the UNFCCC. (3) To make draft plan on NAMAs. (4) To make an Action Plan (draft of NAMAs in an MRV manner) for tackling mitigation of Climate Change through elaborating strategies to mobilize and introduce mitigation technologies, which are suitable in local conditions.</p>	<p>【Target Organization】 A national (or local) governmental office which is involved in Climate Change mitigation, such as Focal Point of UNFCCC etc.</p> <p>【Target Group】 Current Duties: officer in charge of Climate Change mitigation (Preferably an officer especially in charge of GHG inventories) Experience in the relevant field: have more than 3 years</p>	
Contents	Program Period	2011 / 8 / 21 ~ 2011 / 9 / 23
<p>【Preliminary Phase】 To make Inception Report 【Core Phase in Japan】 (1) To make a presentation of Inception Report and discussion (2)(3) Lectures and practical exercises • Administrative frameworks and policy tools for mitigation measures • International framework after Bali Action Plan of COP13, and its implication on domestic mitigation actions. • Collective and individual guidance given for developing Climate Change draft action plans, which may include NAMAs. • Quantitative evaluation methodologies for Climate Change action plan (eg. GHG reduction), Role of GHG inventory (4) To make and present an Action Plan 【Finalization Phase】 • To share and discuss the Action Plan (draft of NAMAs in an MRV manner) in the participant's organization • To make and submit Final Report (within 6 months since returning home country)</p>	Implementing Partner	Overseas Environmental Cooperation Center(OECC)
	JICA Center	JICA Tsukuba (Training&Partnership)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: South America Region		4 participants
Sector : Environmental Management/Global Warming		
Sub-Sector :		
Language : English		
Appeal		
This program provides basic knowledge, technologies and strategies of Japan for evaluating climate change impact on rivers and making the suitable adaptive policy and development/management plans.		
Objective / Output	Target Organization / Group	
This program provides basic knowledge, technologies and strategies of Japan for evaluating climate change impact on rivers and making the suitable adaptive policy and development/management plans. -to understand concepts of climate change challenge in Japan -to examine technical aspects of climate change by exercise on Integrated Flood Analysis System (IFAS) -to deepen understanding by Field trip to the sites where mainstreaming of climate adaptation is practiced -to formulate a Sectoral Paper for the improvement of projecting climate change in each country	<Target Organization> Climate change impact assessment authorities or other related organizations of the countries that are responsible for river administration.	
Contents	Program Period	under planning
Lecture: Principle of Disaster, Hydrological Observation, Hydrological Analysis, Climate Change Adaptation Strategies to Cope with Water-related Disasters in Japan, Climate Change Adaptation Strategies in Developing Countries, How to use GCM, IPCC and international activity on climate change projections, An overview of the KAKUSHIN program, Future projections of extreme precipitation using high-resolution climate models and its reliability evaluation, Future change in water balance. Practice: Basic on Rainfall-Runoff Analysis, Practice on climate change impact evaluation on rivers Report: To formulate a Sectoral Paper for the improvement of projecting climate change in each country	Implementing Partner	under planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2011
	Remarks and Website	Suspended in 2011

Promotion of Project Formulation of Clean Development Mechanism in Central Asia and Caucasus Region
中央アジア・コーカサス地域 クリーン開発メカニズム案件形成促進

PRTD Solution 1184280

Target Countries: Central Asia and Caucasus Region		5 participants
Sector : Environmental Management/Global Warming		
Sub-Sector :		
Language : Russian		
Appeal		
<p>This course aims to solve the problems which CDM related organizations have in the process of project formulation. Participants can learn what kind of project attracts the foreign investors, and what kind of role the DNA of host countries should play for the creation of attractive CDM projects. Although all the lectures will be given through Russian-Japanese interpretation, participants are required some competency in English for making PDD in exercise.</p>		
Objective / Output	Target Organization / Group	
<p>[Objective] The formulation and registration of CDM projects will be promoted in the respective countries.</p> <p>[Expected Outputs]</p> <ol style="list-style-type: none"> 1. To grasp the problems which the CDM related organizations in their countries have in the process of project formulation (before coming to Japan). 2. The system to provide information for the stakeholders of CDM projects will be established in the respective DNAs. (the 1st year) 3. The guideline for the formulation of CDM projects considering the situations of the respective countries will be drafted. (the 2nd year) 4. The system to provide the consultation for the registration of CDM projects will be established in the respective DNAs. (the 3rd year) 5. To contribute to the solution of the problems which CDM related organizations have, with fruits of the training program in Japan (after going back to participants' own countries). 	<p>[Target Organization] Designated National Authorities (DNA) or other corresponding organization like National Focal Points (NFP) and CDM related offices.</p> <p>[Target Group] Those who has contact with private sector, and is engaged in the CDM project formulation and registration. Those who has experience in this field more than 1 year.</p>	
Contents	Program Period	2011 / 10 / 20 ~ 2011 / 11 / 18
<p>[Preliminary Phase] Formulation of Inception Report</p> <p>[Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects.</p> <ol style="list-style-type: none"> 1. To deliberate about the way of information service considering credit buyer's demand and experiences in leading host countries of CDM 2. To draft the guideline for proper CDM project formulation and registration application considering CDM project potential in the respective counties, demand of credit buyers and possible difficulties in the process from project formulation to the registration. 3. To acquire various perspectives needed for the project formulation consultation through PDD formulation practice. 4. To make the action plan. <p>[Finalization Phase] Organizational Approval of Action Plan, Submission of Progress Report.</p>	Implementing Partner	ICETT
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	

Target Countries:		7 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : English		
Appeal		
This course intends to provide know-hows of Minamata City on pollution control, waste management, and environmental education to formulate environmental city planning through community participation. It will be highly effective, if a country aims to develop waste management or promote environmental protection within a community.		
Objective / Output	Target Organization / Group	
<Object> Participants will be able to formulate and propose action plans to improve environment through community participation. <Output> 1) Being able to explain how serious, how difficult to overcome, and how important to prevent pollution damages through learning experiences of Minamata City and Japan. 2) Being able to explain approaches towards sustainable society through collaboration with residents, enterprises, and governments, following Minamata City as a model. 3) Being able to explain how local governments promote environmental mind, and how they collaborate with community to conduct environmental education. 4) Being able to explain environmental policies in corresponding governorates. 5) Action plan is formulated, and its implementation is reported through final report.	Government officers directly engaged in environmental policy making at local or central government, or NGO staffs working on environmental management, who are strongly interested in environmental administration based on community participation	
Contents	Program Period	2011 / 9 / 18 ~ 2011 / 10 / 22
Participants will learn followings through lectures, site visits, and practices: • Overview of Minamata City as Eco Model City • Lessons from pollution • The municipal waste administration (Promotion of 3R etc.) • Preservation and treatment of natural resources • Coexistence of environment and economy • Environmentally-friendly lives and activities • Practices in environmental education and activities • Enlightenment of environment to communities • National / prefectural policies • Local governmental policies • Formulation and presentation of action plan • Formulation of final report	Implementing Partner	Minamata City
	JICA Center	JICA Kyushu
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries:		9 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : English		
Appeal		
This is a practical training targeting for certain local areas where industrial pollution exists and the situation is serious without effective countermeasures.		
Objective / Output	Target Organization / Group	
<p>【Course Objective】 The local government officer (who are in charge of the areal pollution control and environmental management) shall obtain the administrative management methodology on raising awareness, implementation of the practical countermeasures against actual environmental pollution cases.</p> <p>【Expected Module Outputs】 (1)Comprehension of industrial pollution problems (2) Environmental improvement, Environmental Management (3) Enhancement of Capacity on local environmental management (4) Based on the each country's situation, action plan to solve Enviromental Management Problem is composed.</p>	Local government official where industrial pollution (mainly, air or water quality issue) is recognized. His/her office is expected to have the control rights on the source. •local government officers or technician of a national factory •5years or more experience in environmental protection, company advisor, pollution control & still in the similar position handling these jobs •graduate of univerisity •be proficient in English •factory which emit pollution is located in the area in charge	
Contents	Program Period	2011 / 8/21 ~ 2011 / 10 / 6
This is a practical training targeting for certain local areas with serious industrial pollution. [Preliminary Phase] Compiling Job Report [Core Phase in Japan](1)Comparing to the experience and status of Japanese pollution era, this chapter aims to promote the participants to have more consciousness upon the areal pollution (incl. medium & small scale one). Lecture but participatory discussion, analysis and presentation will be provided. (2)Review the concept of autonomous EMS. Introduce suitable EOP or CP technologies for the case studies reported by the participants. Incentives towards improvement such as ener-con, and social & economic approaches will be explained. Participants will settle feasible targets and their AP. (3)Areal environmental management will be focused. Hostile relationship among factory/company, government and local people will be wiped out and on the contrary, creates good relationship. Strategy of public participation to local environment management by each sector will be considered. (4)Composing Action Plan [Finalization Phase] Implementation of the action plan	Implementing Partner	Int'l Center for Environmental Technology Transfer
	JICA Center	JICA Chubu
	Cooperation Period	2009~2011
	Remarks and Website	This course aims to concrete solution to improve environmental problem by training in Japan. Thus the training contains self devotive activities like documentation and presentation.

Target Countries: <input type="text"/>		18 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : English		
Appeal		
Conduct training course dealing with the system and the case examples of Environmental Impact Assessment (EIA) in Japan and environmental considerations required in ODA project.		
Objective / Output	Target Organization / Group	
<p>[Objective] This program is designed for examining authorities of Environment Impact Assessment (EIA) and implementing bodies of large-scale development projects which require EIA in National / Local Government or other relevant organizations.</p> <p>[Expected Result]</p> <p>(1) To be able to explain the basic concepts of EIA, necessary procedures and the difference in the EIA systems between Japan and their own country and to be able to understand the efforts of international aid agencies for environmental considerations and to explain the requirements expected in the development projects</p> <p>(2) To be able to explain necessary points of the EIA examination and necessary technical methods to conduct EIA</p> <p>(3) To be able to explain a process to conduct EIA smoothly and communication methods with residents etc.</p>	<p><Target Organization> Examining authorities of EIA and implementing bodies of large-scale development projects which require EIA in National / Local Government or other relevant organizations <Nominee Qualification>1) technical administrative officers in charge of EIA and/or planning and implementation of large-scale development projects and ODA projects. 2) have basic knowledge and more than three years of working experience in EIA. 3) under 45 years of age. Be university graduate, or have equivalent background in the field</p>	
Contents	Program Period	2011 / 11 / 6 ~ 2011 / 12 / 3
<p>[Preliminary Phase] Submission of Inception Report and Questionnaire</p> <p>[Core Phase] Purpose and concept of EIA and the EIA system in Japan. The outline of ODA and the safeguard policy of the international donors including JICA. The policy of the baseline survey, prediction, and assessment for EIA. The methodology of survey, prediction, evaluation and the mitigation measures in examples of Japan's EIA. Examination system of EIA in Japan, key points of examination (how to check EIA report), case studies. Process and communication methods required for EIA etc.</p> <p>[Finalization Phase] Development of a plan to conduct EIA based on specific development projects (exercise), Discussion on the improvements of the above plan and points of the examination, Discussions on the improvement of the EIA system in their own countries</p>	Implementing Partner	Under Planning
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: With the mega-cities with more than 1 million people		10 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : English		
Appeal		
The training program is designed so that the participants understand the importance of environmental problems in megacities and improve their capacity for formulating environmental policies/plans for solving the problems.		
Objective / Output	Target Organization / Group	
Program objective: Ability of participants will be improved for development and implementation of environmental management plans taking into account specific local pollution problems and global environmental problems. Expected Module Output: (Preliminary Phase) 0. Country Reports are prepared in participants' home countries. (Core Phase) 1. Environmental problems are shared among participants by the presentation of Country Reports. / 2. Priority issues of participating organization will be identified through lectures about history and case study of environmental problems in Japan/Osaka and also through discussion among participants. / 3. Participants will learn the methodologies for development of environmental management plans at the both levels of specific pollution control measures and cross cutting environmental issues. / 4. Participants will understand Environmental Management System. / 5. Action Plans will be prepared. (Finalization phase) 6. Action Plans will be shared and examined in participating organization.	- Technical, planning and management officers in the relevant field such as environmental management and urban living for a specific mega-city, who are working at central and local governments or public institutions. - Two persons per year, totally six persons for this three year training program from each participating country. (Example: One city government official working on waste management and another working on air pollution control in the same city) - at least 5 years' experience of environmental management, 25-45 of age	
Contents	Program Period	2011 / 6 / 6 ~ 2011 / 7 / 30
-Preparation and presentation of Country Report -History and Experience for Pollution in Osaka City and Japan (Air Pollution from stationary source, Automobile pollution, Water Environment, and Solid Waste): History of Environmental Administration of Japan, Experience of Osaka City in Urban Environmental Management, Environmental Issues and Socio-Economic System in Developing Countries -Institutional Frameworks, Environmental Education, etc. : Biodiesel Fuel System by Local Government, Japanese Eco-town policy and visit to Osaka Eco-town site, Nature Conservation Area -Planning for environmental management plan (specific pollution control measures and cross cutting environmental issues): Environmental management plan of Osaka City (Environment Law and Ordinances), Countermeasures for Environmental Pollution in Mid and Small-Sized enterprise, Motor Vehicle Pollution Control in Osaka City -Environmental Management System in Japanese Enterprises: EMS (ISO14001) in Japanese Enterprises -Action Plan preparation, presentation, discussion, sharing and improvement of Action Plan in the participating organization, submission of Follow-up Report describing progress of Action Plan	Implementing Partner	Global Environmental Centre Foundation
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: Asia, Latin America and Europe		10 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : English		
Appeal		
The participants can learn about environmental technologies and measures through pollution controls, and the roles of the government, research organs and firms through abundant cases.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Government departments in charge of industrial environmental management will draw up improvement measures for the environmental problems which each country faces.</p> <p><Objective for each unit> 1. To master air pollution control administration and pollution control technique, and propose a solution for the issue. 2. To master water pollution control administration and pollution control technique, and propose a solution for the issue. 3. To master waste disposal administration and recycling technique, and propose a solution for the issue 4. To master environment improvement technique, and propose a practical action plan for the department to which participants belong</p>	<p><Target Organization>Departments of the government / municipal offices in charge of industrial environmental management <Expected Job Title>administrative officers in charge of industrial environmental management in the government / municipal offices <Expected Job Experience>more than 5 years of occupational experience in the field of environmental management <Other Qualifications>be a university graduate, majoring in engineering, or the equivalent</p>	
Contents	Program Period	2012 / 1 / 15 ~ 2012 / 4 / 27
<p><Preliminary Phase> Preparation of Reports on responsibilities and challenges of participating organization <Core Phase in Japan> This phase consists of the following components. 1. Air pollution Control: Administration, Dust collection, Exhaust gas treatment, Environmental measures of city gas industry, Environmental pollution control measures of chemical industry etc. 2. Water pollution Control: Administration, Swage treatment plant, Environmental facility engineering, Water quality monitoring, Treatment technology of industrial wastewater and sewage, Construction, operation and maintenance of Johkaso system for treatment of domestic waste water etc. 3. Solid Waste Disposal: Incineration of municipal solid waste, Industrial waste administration, Waste recycling business (Eco-town), Inland reclamation disposal, Compost etc. 4.Environment Improve Technique: EIA, Environmental education, Role for governments, Environmental regulation in Japan, Cleaner Production, Formulation & Presentation of Job Report & Action Plan etc. <Finalization Phase> Review Action Plan(AP) and make a report on its progress.</p>	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Chile		8 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : Spanish		
Appeal		
This training aims to formulate plans for introduction of environmental education through learning the case of Nishinomiya City.		
Objective / Output	Target Organization / Group	
<p>【Objective】 The action plan for promoting the environmental education model which developed in the JICA technical cooperation project at each municipality will be shared in the trainee's organization.</p> <p>【Outputs】 (1)Through formulation and presentation of job reports and following discussion, trainees can clarify the challenges for promoting environmental education in their areas (2)Trainees can explain the concept of ESD(Education for Sustainable Development) and current situation of ESD in Japan (3)Trainees can explain the activities related to environmental education in Nishinomiya City (4)Trainees can figure out their challenges and formulate action plans to solve them. (5)Trainees can develop their action plans after they go back and share in their organizations</p>	<p>【Target Organization】 CONAMA, City Government 【Target Group】 those who understand and promoting outputs of JICA project in Chile from November 2007 to October 2010 "Development of Environmental Education model to Strengthen Local Capabilities"</p>	
Contents	Program Period	2012 / 2 / 12 ~ 2012 / 3 / 3
<p>This training aims to formulate plans for introduction of environmental education through learning the case of Nishinomiya City.</p> <p>(1)To formulate and present job reports (2)•The workshop for basic understanding of ESD •Lectures of current situation of ESD in Japan (3)•Lectures of an environmental policy in Nishinomiya City •To visit schools for viewing the environmental learning •To visit waste disposal centers and private businesses' activities for waste reduction •Discussion with Eco-community members (4)•To study a method of action plan formulation •To formulate and present action plans</p>	Implementing Partner	Under Planning
	JICA Center	JICA Hyogo
	Cooperation Period	2009~2011
	Remarks and Website	This Course is closely connected with on going Technical Cooperation Project in Chile.

Target Countries: Asian countries		10 participants
Sector : Environmental Management/Environmental Administration		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Appeal		
This program intends to promote transfer of environmental technologies, such as energy conservation, resource saving, and cleaner production, in addition to social technologies like 3R promotion and environmental education. Participants will have wide opportunities to observe related activities and technologies through observations & events held during the training period.		
Objective / Output	Target Organization / Group	
<p><Course Objective> Participants will be able to formulate & propose action plans to introduce Low-carbonization systems & techniques, utilizing the program.</p> <p><Objective for each unit> (1) Being able to explain about global environmental issues and challenges towards low-carbonization. (2) Being able to explain about overview of national / local environmental policies in Japan. (3) Being able to explain environmental / social technologies applicable in each country. (4) Being able to formulate & propose Action Plan to introduce environmental / social technologies to each country.</p>	(1) Current Duties: Staffs of department of city planning or industries in the local government, which are in charge of promotion of environmental technologies. (2) Experience in the relevant field: have more than 5 years' experience in the field mentioned above (1). (3) Age: be under 50 years of age	
Contents	Program Period	2011 / 9/25 ~ 2011 / 10 / 22
Participants will learn following contents through lectures, site visits, discussions and presentations. (1) Global environmental systems and international framework, Developing countries and challenges for global warming (2) Pollution control in Japan, Environmental administration in Kitakyushu City (3) Kitakyushu Asian Center for Low Carbon Society project, Energy / resource saving technologies, Cleaner production, City planning, Awareness raising (4) Action Plan formulation & presentation, submitting progress report	Implementing Partner	Under Planning
	JICA Center	JICA Kyushu
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: Central and South America		20 participants
Sector : Environmental Management/Mine Pollution		
Sub-Sector :		
Language : Spanish		
Appeal		
Participating countries will consider effective measures to reduce or prevent environmental destruction by effluent from mining and manufacturing.		
Objective / Output	Target Organization / Group	
[Program Objective] Effective and tangible action plan to prevent environmental destruction by hazardous substances included in effluent from mining and manufacturing industries will be formulated with close coordination among the related organizations that take charge of the control of the effluent regulation. [Expected Module Output] (Preparatory Phase) 1) Problems and issues of effluents from mining and manufacturing industries are clarified. (Phase in Japan) 2) Problems and issues in participating countries will be sorted out 3) Problems and issues of wastewater pollution countermeasures will be identified through the case study of mining pollution and comparison of the regulations/ policies of Japan and participating countries 4) Draft action plan as a team will be prepared 5) International common perception of the problem of waste effluent pollution will be developed. (Finalization Phase) 6) The action plan as organizations will be considered.	- Central government ministries and local government offices responsible for monitoring the wastewater discharge through mining and industrial activities. - A team must consist of three persons belonging to different ministries and / or municipalities - Each team must include at least one official administrator and / or an engineer. - If a team consists of fewer than three persons and / or people of these same organization, that team will be disqualified from selection. - Experience: 5 years, Age: under 50	
Contents	Program Period	2011 / 11 / 14 ~ 2011 / 12 / 17
- Preparation of country reports - Institution and policy: environmental administration in Japan (central and local government), mining and mine pollution in Japan, Mine Safety Act, Measures for hazardous metal, countermeasures and compensation issue of pollution-related diseases, - Case study: Prevention of health damage by factory effluent (Minamata disease), inorganic and organic wastewater treatment, - Action Plan preparation, presentation, discussion, sharing and improvement of Action Plan in the participating organization, submission of Follow-up Report describing progress of Action Plan	Implementing Partner	Global Environment Centre Foundation
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	Global Environment Centre Foundation Website: http://gec.jp/

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Other Environmental Management Issues		
Sub-Sector :		
Language : English		
Appeal		
1. Understanding demands in the international community and learning major countries' responses 【Key words: the WSSD target, POPs, PIC, the Chemical Substances Control Law】 2. Learning chemical management method in private sector and government's promotions in Japan 【Key words: responsible-care, supply-chain, article management promotion】 3. Formulating an action plan to be reflected on a national policy and its evaluation.		
Objective / Output	Target Organization / Group	
<Course Objective> To understand the latest movement of an international chemical regulatory/management system and to formulate an Action Plan with an aim to reflect required knowledge on domestic management system that should consequently be taken into an organizational consideration. <Objective for each unit> 【1】 (Prior activities) Analyzing and presenting current situation of chemical management policy. 【2】 Learning basic idea and identifying problems of chemical management and being able to make comparison between own country and the world. 【3】 Learning international movements and actions, and identifying actions expected to be taken in own country. 【4】 Identifying required actions for industry sectors in each country in a globalized environment. Being able to explain expected actions based on the knowledge obtained from lectures as well as site visits. 【5】 Identifying issues and problems in domestic chemical management system and forging solution plans. 【6】 (Follow-up activities) Reviewing the proposed solutions in each country.	<Target Organization> Authorities which are responsible for planning national chemical management policy in the central government. <Expected Job Title> Administrative officials who are in charge of planning and executing chemical management system in the central government. <Expected Job Experience> Officials who have experiences in chemical management for five years or longer. <Other Qualifications> Possess enough English language skill in the specialized field.	
Contents	Program Period	2011 / 11 / 6 ~ 2011 / 11 / 19
- Classifying chemical management policy and extracting problems in each country, raising awareness towards issues and making a presentation. - Out line of chemical management system - Chemical management system in Japan (focusing on the 2009 amendment of the Chemical Substances Control Law) - Chemical management systems in major countries (US and EU) - International discussion/actions on chemical management e.g.: Stockholm Convention on Persistent Organic Pollutants, Rotterdam Convention on the Prior Informed Consent, Globally Harmonized System of Classification and Labeling of Chemicals (GHS) - Responsible-care activities in industry sectors in Japan - Article management promotion by circulating chemical components information through supply-chain - Site visits - Formulation, presentation and evaluation of an action plan - Examining the proposed action plan within organization	Implementing Partner	Ministry of Economy, Trade and Industry
	JICA Center	JICA Tokyo(Industrial Dev.&Finance)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: countries requested and preparing for Japan's ODA Loan project		20 participants
Sector : Environmental Management/Other Environmental Management Issues		
Sub-Sector :		
Language : English		
Appeal		
2 weeks' intensive course with lectures, exercises and site visits for the officers in charge of Environmental and Social Consideration (ESC) in Japan's ODA loan projects. JICA experts and officers of JICA Headquarters will be directly involved in making curriculum and provide lectures. The importance of this training becomes higher along with the enforcement of JICA Guidelines for Environmental and Social Considerations on April 2010.		
Objective / Output	Target Organization / Group	
<p>【Objective】 This course aims at enhancing the capability of the officers in charge of Environmental and Social Considerations (ESC; e.g. preparation of EIA, SEA, and/or RAP, implementation of environmental and social mitigation measures, and monitoring activity) to implement appropriate ESC and helping them to acquire the requirements for implementation of a Japan's ODA Loan project</p> <p>【Expected Result】 (1) To be able to explain the necessity of adequate ESC referring to lessons from experience of ODA projects (2) To be able to explain outline of guidelines of ESC required for a Japan's ODA loan project (3) To understand the fundamental ideas of ESC and to be able to explain their proper procedure of environmental and social consideration and technical points for their implementation (4) To identify and raise the issues and measures to promote proper ESC in their countries</p>	<p>【Target Organizations】 (1) Implementing body of a Japan's ODA Loan Project (or a proposed project), which requires ESC (2) the implementation body of the EIA 【Target group】 <title> Director, assistant director or equivalent <Experience> More than five years experience in the EIA field such as in the divisions in charge of ESC or EIA <Other> Countries which has requested and is preparing for Japan's ODA Loan Project</p>	
Contents	Program Period	under planning
<p>[Preliminary Phase] Formulation of Inception Report</p> <p>[Core Phase] (1) Experience of environmental and social consideration for ODA projects and its lessons, large scale development project in Japan, Cost-benefit analysis in conducting ESC (2) Outlines of JICA Guidelines for Environmental and Social Considerations, Case study on Japanese ODA projects (3) Overviews of ESC, EIA Process exercise (Screening, Scoping, Mitigation, Public Hearing & Transparency /Accountability, Monitoring & Follow-up) (4) Country Report Presentation, Case Study, Environmental Assessment law in Japan,</p>	Implementing Partner	Vision & Spirit for Overseas Cooperation Co., Ltd.
	JICA Center	JICA Tokyo (Economy & Env.)
	Cooperation Period	2011~2013
	Remarks and Website	

Target Countries: <input type="text"/>		17 participants
Sector : Environmental Management/Other Environmental Management Issues		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for governmental organization on sewage works to achieve consensus for challenges on sewage works engineering and stormwater drainage among the related persons and clarified the points on implementing projects and business for the solution.		
Objective / Output	Target Organization / Group	
<p>[Objectives] This program aims at achieving consensus for challenges on sewage works and stormwater drainage management among the related persons and clarified the issues on implementing projects and business for the solution.</p> <p>[Expected Results]</p> <p>(1) To understand and explain the related factors and procedure/methods for the designing/implementation of sewage works engineering and stormwater drainage technology</p> <p>(2) To analyze the challenges on sewerage and/or stormwater drainage works in relevant organization and formulate an improvement plan</p> <p>(3) To achieve consensus for challenges on sewage and/or stormwater drainage works among the related persons and clarify the issues on implementing projects and business for the solution</p>	<p><Target Organization>Administrative organizations concerning with sewage works engineering and stormwater drainage technology <Target Group> (1) To be senior technical officers engaged in sewage works and/or storm water drainage in central or local governments (2) To have more than three (3) years of experience in sewage works and/or storm water drainage technology (3) To be university graduates or persons who have equivalent technical qualifications in the field of sewage works and/or storm water drainage (4) To be under forty (40) years of age etc.</p>	
Contents	Program Period	2011 / 9 / 25 ~ 2011 / 12 / 15
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase]</p> <p>The participants can indentify the issue of their organization through making their country reports and lectures in Japan. They will also make up the improvement plan on their issue by advice and instruction of tutor, and make presentaion on their improvement plan.</p> <p>[Finalization Phase]</p> <p>The participants will make presentaion to their related persons in their organization about their improvement plan, and make report on their progress about their plan within six months.</p>	Implementing Partner	Sewerage Business Management Centre
	JICA Center	JICA Tokyo(Economy&Env.)
	Cooperation Period	2010~2012
	Remarks and Website	

Target Countries: <input type="text"/>		10 participants
Sector : Environmental Management/Other Environmental Management Issues		
Sub-Sector : Nature Conservation/Other Nature Conservation Issues		
Language : English		
Appeal		
The training aims at diffusion and development of environmental education (EE) with a focus on water environment in participating countries through the training about framework, contents, methodologies of EE with case studies and site visits. This program offers the EE program focusing on the fresh water environment and water pollution problems, but not seawater environment and/or water shortage problems.		
Objective / Output	Target Organization / Group	
<p>[Program Objective] To implement the action plan for solving problems and issues of the participating countries/ organizations based on the final report prepared in Japan</p> <p>[Expected Module Output] 1. To understand the concept and theory of EE through country report presentation, basic lectures on environmental problems, visits to sanitation facilities in Japan and lectures on concept and principle of EE. 2. To acquire the ability to develop the curriculum of EE through lectures and practices. 3. To prepare a draft action plan reflecting the situation of the participating countries through information exchange among participants and private guidance by lecturers.</p>	<p>1) University/ college lecturer or the equivalent * This course is focused on primary and secondary education 2) University/College lecturers or equivalent, engaged or expected to be engaged in environmental education 3) have more than 3 years experience in the field of EE 4) Age: under 40 5) English: have a competent command of spoken and written English which is equal to TOEFL 70 (iBT) or more</p>	
Contents	Program Period	2011 / 8/22 ~ 2011 / 10 / 15
<p>[Output 1] - Preparation and presentation of Country Report - Basics of environmental problem: pollution experience of Lake Biwa, basics of environmental problems (environmental economics, citizen participation, air pollution), lake ecology - Sanitation facilities in Japan: drinking water/ sewage treatment, solid waste treatment - Concept and principle of EE: introduction and practical research of EE, ESD and EE [Output 2] - Contents and texts of EE: education system in Japan, Double-bind theory and EE, EE methodology, lake environment practice, awareness of environmental citizenship, agriculture and forestry and EE - Development of EE - Know how of international EE diffusion: dioxin problem in Vietnam Network with citizen- school- government: Lake Biwa Museum, Oba River Exploration, citizen participation, lectures and interaction with school teachers, participation in classes of Japanese schools [Output 3] Preparation and presentation of draft Action Plan: lecture by participants, Action Plan (individual discussion, evaluation, preparation and presentation)</p>	Implementing Partner	International Lake Environment Committee
	JICA Center	JICA Osaka
	Cooperation Period	2010~2012
	Remarks and Website	Website of ILEC: http://www.ilec.or.jp/eg/index.html

18.Aid Approach

Target Countries: <input type="text"/>		13 participants
Sector : Aid Approach/Capacity Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for the managerial person of the organization to understand the good example of Human Capacity Development Strategy and Plan, and of Human Resource Development		
Objective / Output	Target Organization / Group	
<p>The participants will understand mechanism of Human Capacity Development in Japanese industries which was one of the major factors of Japanese high economic growth. They will learn that Human Capacity Development is total system including daily job, and is beyond "vocational training" or "vocational education" only for technical knowledge and skills. Through this course, they will think how to establish or improve mechanism of Human Capacity Development in order to enhance industrial development in their countries.</p> <p>1. To understand concept and reality of Human Capacity Development in Japanese industrial organizations 2. To make an action plan how to apply the Japanese mechanism to industry of the participants' country</p>	<p>This program is offered to the persons who are responsible for Industrial Education or Human Resources Development (HRD) for industry, with the position of managers or senior personnel of ministry of industry, the chambers of commerce and industry, nonprofits, and so on.</p> <p>Required working experience is 5 years or more in the field of industrial education or HRD for industry. Be proficient and practical in spoken and written English, and have experience of making reports, presentations and discussions in English.</p>	
Contents	Program Period	2012 / 2/21 ~ 2012 / 3/10
<p>In the beginning of this course, the participants make inception presentations on issues or problems of industrial education and/or Human Resource Development (HRD) in their countries. Lectures are provided by scholars and practitioners who are familiar with Human Capacity Development in Japanese industrial organizations. The participants learn connection between HRD and organizational vision, relationship between HRD and Human Resource Management, and practices of OJT / Off-JT. The participants visit Japanese organizations to learn reality of Human Capacity Development mechanism (e.g. companies, institutions offering training programs for industrial sector). Finally they present action plans towards solutions of their HRD issues or problems.</p> <p>This course does NOT cover planning / designing of specific training programs.</p>	Implementing Partner	Keio University Research Institute at SFC
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	This program is offered to High Ranking Officers (Jun-kokyu). Keio University Research Institute at SFC, Career Resource Laboratory http://www.kri.sfc.keio.ac.jp/en/lab/career.html

Target Countries: Countries in ASEAN Region		11 participants
Sector : Aid Approach/Capacity Development		
Sub-Sector :		
Language : English		
Appeal		
This program is designed for the leaders or potential leaders of the organization to understand the meaning of " Knowledge-based Management" through the discussions and exercises.		
Objective / Output	Target Organization / Group	
Japanese leading companies and public organizations which are competitive and resilient, have built initiatives based on the concepts outlined in organizational knowledge creation theory to improve innovation and learning(knowledge-based management). In other words, they are good at sharing individual experiences and knowledge within an organization to connect them to concept development and strategies(organizational knowledge), creating new values and improving the organization continuously to survive in changing environment and to provide the best services. Such process is led by "Phronetic" leaders who continuously ask themselves "for what does this organization exist"?. In this seminar, participant is required to understand what the real readership is in order to contribute to the organization and the society. The participant will; 1. Understand the concept of knowledge-based management, knowledge creation theory and phronetic leadership, 2. Re-articulate visions of respective organization and re-enforce commitment.	<Target Organization> Organization which has an important role to play in development of the respective society(not only governmental and public organization, but also include non-governmental, private organizations) <Target Group> 1. A person who is expected to be influential in the respective organization and the society(eg. entrepreneur, Key-person of an organization which actively doing CSR) 2. 5 years of experience as a Manager or Leader of an organization 3. A person who has strong motivation and commitment to inovate his/her organization	
Contents	Program Period	2011 / 11 / 13 ~ 2011 / 11 / 23
<Preliminary phase in home country> The participant is required to study a text and a DVD of case studies, to re-examin the role of the respective organization in the society and its visions and to reflect on himself/herself. <Core phase in Japan> 1. Knowledge-based management --theory and practice-- 2. SECI model and concept of "Ba". 3. Phronetic leadership 4. Case studies(Site visits and discussions) 5. Exercises(observation, conceptualization and modeling)	Implementing Partner	Hitotsubashi University Graduate School of ICS
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2010~2012
	Remarks and Website	This program is offered to High Ranking Officers (Jun-kokyu).

19.Evaluation

Target Countries:		18 participants
Sector : Evaluation/Evaluation		
Sub-Sector :		
Language : English		
Appeal		
<p>In the seminar, the participants take workshops based on the pre-work, formulate Action Plan (AP) about activities to be followed in their countries, and submit JICA Final Report (FR) after their achievement of AP. The workshop in the seminar enables the participants to exercise specifically and practically, by doing group works along with DAC Criteria for Evaluating Development Assistance.</p>		
Objective / Output	Target Organization / Group	
<p>(Program Objective) ・To enhance participants' understanding on the importance of ODA evaluation and JICA's project (JFY 2011: ODA Loan, JFY 2012: Technical cooperation) evaluation method , and also their evaluation capacity. ・To disseminate the knowledge acquired in the seminar in their respective organizations. (Output 1) To understand JICA evaluation, especially evaluation system and method of Japanese ODA projects (JFY 2011: ODA Loan, JFY 2012: Technical cooperation). (Output 2) To acquire the knowledge on the evaluation method of Japanese ODA projects (JFY 2011: ODA Loan, JFY 2012: Technical cooperation) on the practical level. (Output 3) Through discussions by participants, they can share other countries' evaluation system and get insights into improvement in their own country's evaluation system. (Output 4) To implement Action Plan in their respective organization and share its results with JICA. ※In JFY 2011, the seminar will focus on ODA Loan, and in JFY 2012, it will focus on Japanese Technical Cooperation. In each year, it also deals with the other Japanese ODA projects when the points are in common.</p>	<p>(1) be director or deputy director of organizations the projects of which are planned to be evaluated under the scheme of ex-post evaluation of Japanese ODA projects (JFY 2011: ODA Loan, JFY 2012: Technical cooperation) (2) be director or deputy director of aid coordinating agencies, which are responsible for evaluation of Japanese ODA projects . In JFY 2012, in addition to these, (3) be director or deputy director of organizations the projects of which are being carried out, and involved in the projects (Japanese technical cooperation project)</p>	
Contents	Program Period	2011 / 11 / 7 ~ 2011 / 11 / 20
<p>(Before) Preparatory assignment (Japan) Lecture on JICA evaluation system, introduction of evaluation examples of Japanese ODA projects (Japan) Site Visit (Observation of the actual case on evaluation in Japan) (Japan) Exercise on evaluation method of Japanese ODA projects (JFY 2011: ODA Loan, JFY 2012: Technical cooperation), including discussions. (Japan) To formulate Action Plan (After) To implement Action Plan and to formulate Final Report ※In JFY 2011, the seminar will focus on ODA Loan, and in JFY 2012, it will focus on Japanese Technical Cooperation. In each year, it also deals with the other Japanese ODA projects when the points are in common.</p>	Implementing Partner	JICA
	JICA Center	JICA Tokyo(Public Policy)
	Cooperation Period	2011~2013
	Remarks and Website	

20.South-South-Cooperation

Target Countries: Countries implementing or planning South-South Cooperation		24 participants
Sector : South-South Cooperation/South-South Cooperation		
Sub-Sector :		
Language : English		
Appeal		
Share the experience of improvement of development training courses and the direction of strengthening partnership under south - south cooperation.		
Objective / Output	Target Organization / Group	
<p>【Objective】 Issues and directions to implement effective trainings for social and economic development in developing countries are shared among participating organizations.</p> <p>【Expected Results】 (1) Efforts by JICA, GIZ and ITC-ILO to improve training activities are shared and cleared (2) Joint statement which covers the direction of training reform among participant organization, is created and agreed.</p>	<p><Target Organization> Training implementing organization under JICA south-south cooperation (Implementing Institution, Aid Agency, etc.)</p> <p><Target Group> - The responsible person who belongs to a division or department in charge of planning of the Development Training under South-South Cooperation</p>	
Contents	Program Period	2012 / 1 / 29 ~ 2012 / 2 / 8
<p>In this seminar, the participants will share the experience of improvement for development training and also share the directions or strategy of how to strengthen institutional relationship among south - south cooperation partners.</p> <p>(1) Lectures about JICA, GIZ and ITC-ILO's approaches to improve development training. (2) Group discussions on the several issues and Good Practices noted in Inception Report which participants submit before coming to Japan. (3) Hold a final session to deepen the group discussions and create Joint Statement.</p>	Implementing Partner	JICA Planning Dep., GIZ, ITC-ILO, UNDP
	JICA Center	JICA Tokyo (Public Policy)
	Cooperation Period	2009 ~ 2011
	Remarks and Website	This program is offered to High Ranking Officers (Jun-kokyu).

21.Others

Target Countries: Countries that require law enforcement cooperation on drug.		7 participants	
Sector : Others/Others			
Sub-Sector :			
Language : English			
Appeal			
Japan conducts rigorous drug law enforcement, and promotes fair and scientific investigation by utilizing sophisticated drug analysis. We also have long experineces of cracksdowns on ICE(Meth, Shabu) whose abuse is expanding worldwide. Participation in this semiar will give you knowledge and experience of Japan and other participating countries to combat drugs(Ice, etc); and help you establish international networks against transnational drug crimes by meeting foreign senior counterparts.			
Objective / Output	Target Organization / Group		
<p><Course Objective> We will share the knowledge and experience about drug crime situations, effective drug law enforcement among Japan and participating countries. We will facilitate networking among Japan and participating countries for international law enforcement cooperation against drugs crimes.</p> <p><Objective for each unit> To learn the knowledge and experience of drug law enforcement,etc. in Japan To obtain first-hand knowledge on fair and scientific drug investigation To share information and exchange opinions on drug crime situation and law enforcement of participating countries To form common understanding among participants on effective international cooperation on drug law enforcement</p>	<p><Target Organization>Drug law enforcement organizations of Central Government <Expected Job Title> Division directors or those in the equivalent positions of drug law enforcement organization at the central government <Expected Job Experience>Professional experience as a commander in drug law enforcement <Other Qualifications>English skill for presentation and discussion</p>		
Contents	Program Period	2011 / 9/25 ~ 2011 / 10 / 8	
<p>【Lecture】Participant will learn drug crime situation in Japan including that of ICE (Shabu); activities of Japanese and other organized crime groups(e.g. Yakuza); and countermeasures by Japanese police against drug crimes. 【Observation】Participant will visit prefectural police, etc., and know the practices of drug investigation, etc. They will also visit a drug crime Laboratory of the Japanese Police, and know the outline of drug analysis techniques. 【Presentations】Each participant will make a presentaion on the drug crime situation, drug law enforcement of his/her countries. 【Discussion】Participants will make comments on each presentation, and exchange opinions. Discussion. Participants will discuss the effective international drug law enforcement cooperation, and form common understanding on future actions, etc.</p>	Implementing Partner	National Police Agency	
	JICA Center	JICA Tokyo(Public Policy)	
	Cooperation Period	2011~2013	
	Remarks and Website	<p>This program is offered to High Ranking Officers. 【URL】 http://www.npa.go.jp/english/index.htm</p>	