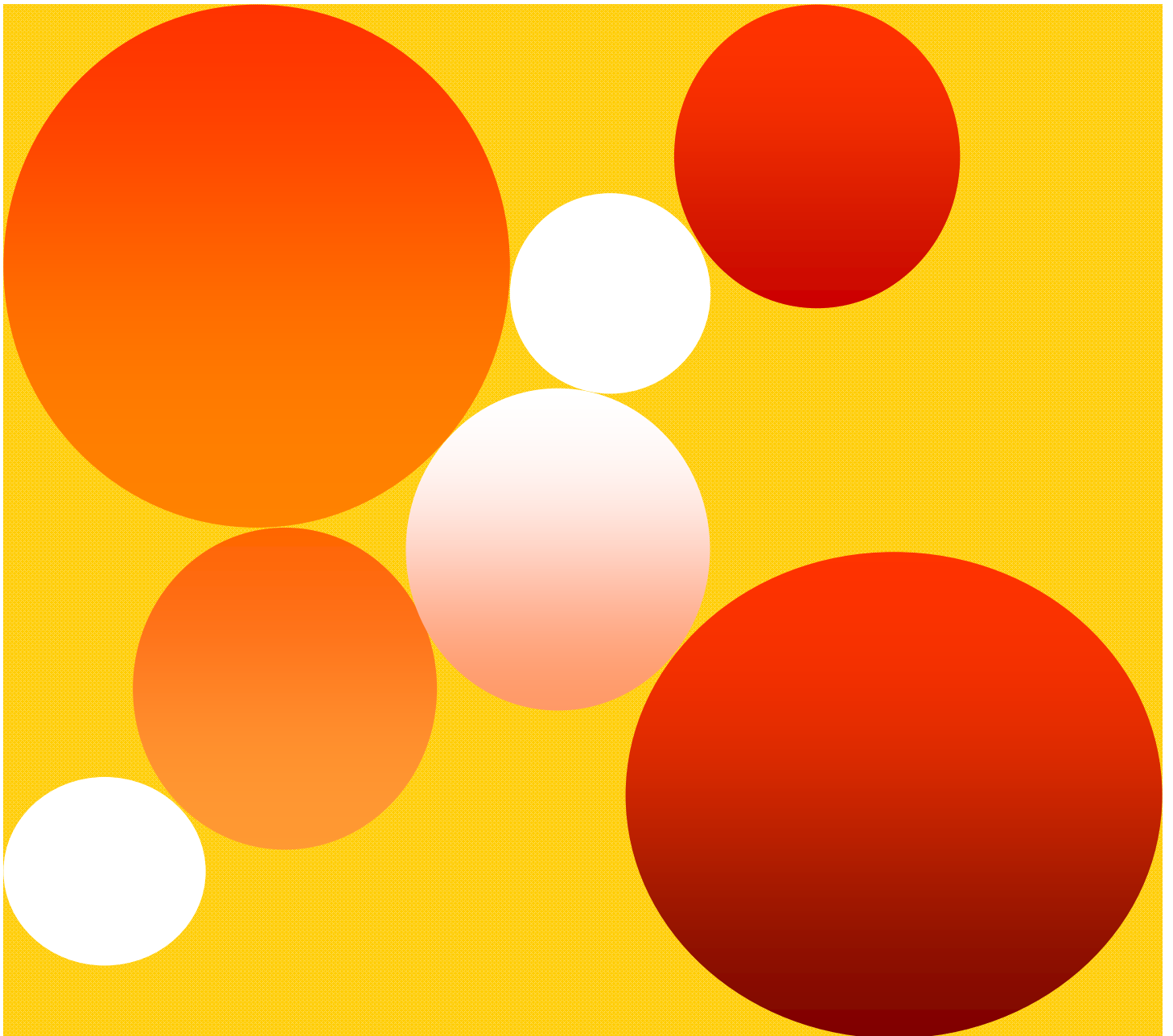




Japan International
Cooperation Agency

**JICA KNOWLEDGE
CO-CREATION PROGRAM
(GROUP AND REGION FOCUS) 2016
(APR 2016 – MAR 2017)**



Program List 案件リスト

1. Education 教育

Technical and Vocational Education and Training 職業訓練・産業技術教育		
1684350	Enhancement of Training Management in Vocational Training Institutes	1
1684362	Administration for Occupational Skills Development	2
1684363	Industrial Technology Education	3
1684364	Practical Human Resource Development in Electrical and Electronic Engineering for Africa –Aiming at Elimination of Technological Gap between Education and Field Site–	4
Early Childhood Development 乳幼児ケアと就学前教育		
1684000	Early Childhood Education in Central and West Africa	5
1684161	Early Childhood Education for Middle East Countries (Expansion of Early Childhood Development)	6
Primary Education 初等教育		
1684253	Improving Teaching Methods for Science and Mathematics in Primary Education	7
1684266	Physical Education in Basic Education	8
1684275	Quality Improvement of Primary Science Education (“Teaching and Learning” at on-site education)	9
1684279	Leadership Training on Mathematics Education in Primary and Secondary School in Pacific Island States	10
1684281	Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries	11
1684282	Improvement of Quality of Education through Lesson Study	12
1684303	Leadership Training on Improvement of Pedagogy for Science and Mathematics Education for Francophone Countries in Africa	13
1684320	Strengthening of Local Education in Sub-Saharan Africa	14
1684333	Improvement of Quality Teaching and Evaluation Methodology in Primary Science and Mathematics for Sub-Saharan Africa	15
1684338	Teacher Education for Basic Education of African Countries	16
1684397	Educational Administration, Financial System and School Management for Expansion of Basic Education in Middle East	17
Lower Secondary Education 前期中等教育		
1684342	Improvement of quality of mathematics education in secondary education	18
Nonformal Education ノンフォーマル教育		
1684345	Promotion of Non-Formal Education	19
Education Administration 教育行政		
1684344	Planning the lessons for children with disabilities in the context of special needs education (SNE)	20
1684366	Improvement of Education in Remote Areas – For the Achievement of MDGs and EFA	21
1684374	Education Administration for Reducing Disparities in Basic Education	22
1684379	Education Finance and Administration: Focused on Basic Education Quality, Internal Efficiency, and Equity	23
1684395	Capacity Development for the Analyses of Education Policy Making and Its Effects	24
1684396	INSET Management in Africa (Anglophone Countries)	25
Other Education Issues その他教育		
1684348	Methods and techniques of pre-service teacher training course	26
1684398	Promotion of Inclusive Education/Special Needs Education	27
1684399	Comprehensive Approach for Improvement in the Quality of Learning	28
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		
1684437	Strengthening Maternal and Child Health through Public Health Activities for Spanish Speaking Countries	29
1684439	Improvement of Maternal Health	30
1684440	Improvement of Maternal and Child Nutrition	31
1684444	Strengthening Maternal and Child Health through Public Health Activities	32
1684450	Improvement of Maternal Health for French-Speaking African Countries (for government officials)	33
1684454	Midwifery Course for Safe Motherhood	34
1684455	Perinatal and Neonatal Health Care	35
Health System 保健医療システム		
1684400	Hospital Management	36

1684405	Prevention of Infectious Diseases by ensuring blood safety	37
1684406	Human Resource Development for the Rural Community-Health	38
1684407	Medical Equipment Management and Maintenance	39
1684411	Health Policy Development –An introduction to Japan’s history, achievements and challenges	40
1684412	Infectious Diseases Control through Strengthening of Community Health System	41
1684414	Capacity Development on Health Systems Planning	42
1684415	Roles of Regulatory System and Pharmacists on Ensuring Proper Access to Quality Assured Medicines	43
1684416	Health Systems Management	44
1684417	Health Systems Management for Regional and District Health Management Officers	45
1684420	Nursing Management (Asia and Pacific Region)	46
1684422	Evidence-Based Public Health Planning	47
1684426	Quality Improvement of Health Services through KAIZEN approach	48
1684427	Strengthening Social Health Protection Towards Universal Health Coverage	49
HIV/AIDS HIV/AIDS		
1684426	Laboratory Techniques and Management for strengthening surveillance system for HIV control	50
1684427	Prevention and Control of HIV/AIDS for Final Step toward MDG6	51
Tuberculosis 結核		
1684428	Ending TB in the Era of Universal Health Coverage	52
1684429	Quality Laboratory Management for Tuberculosis in UHC –Applied for Global Threatening Disease Control–	53
Immunization 予防接種		
1684430	Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis, Measles and Rubella	54
Other infectious diseases その他感染症		
1684431	Comprehensive countermeasure for viral hepatitis	55
1684432	Improvement of Clinical Laboratory Technology for Infectious Disease Control –for Proper Diagnosis of Infectious Diseases–	56
1684434	Program for the Specialist of Healthcare-Associated Infection Control and Prevention	57
1684436	Countermeasure for Communicable Diseases	58
Other Health Issues その他保健医療		
1684419	Management of Disaster Medicine for Latin American Countries	59
1684456	School Health	60
1684457	Food Safety Administration	61
1684458	Preventive Medicine Learn From Countermeasures of Non Communicable Disease(NCDs) in Remote Island Regions of Japan for Asia and Pacific Countries	62
1684460	Lifestyle-Related Diseases Prevention	63
3. Water Resources/Disaster Management 水資源・防災		
Comprehensive Water Resources Management 総合的水資源管理		
1684461	Integrated Water Resource Management	64
1684463	Management of Water Resources and Water Supply Services	65
Urban Water Supply 都市給水		
1684464	Non-Revenue Water Management (Leakage Control)	66
1684468	Operation and Maintenance of Urban Water Supply System(Water Quality and Purification)	67
1684470	Operation and Maintenance of Urban Water Supply System (Water Distribution and Service)	68
1684472	Water Supply Administration for Better Management of Water Supply Services	69
1684474	Comprehensive Engineering on Water Supply Systems	70
1684476	African Region Urban Waterworks Engineering	71
Rural Water Supply 地方給水		
1684477	Participatory Safe Water Management in Rural Areas in African Countries	72
Wind and Flood Disaster(Flood Control) 風水害対策(治水)		
1684478	Flood disaster risk reduction	73
1684479	Capacity Development for Flood Risk Management with Integrated Flood Analysis System (IFAS)	74
1684836	Strategic utilization of hydrological and meteorological data observation technology	75

1684838	Water Related Disaster Management (Preparedness, Mitigation and Reconstruction)	76
Soil and Water Disaster 土砂災害対策		
1684481	Disaster management for landslide and sediment-related disasters (triggered by heavy rainfall, earthquake and volcanic activity)	77
Earthquake Disaster 地震災害対策		
1684482	Seismology, Earthquake Engineering and Tsunami Disaster Mitigation	78
1684483	Enhancement and Dissemination of Earthquake-resistant Technology for Buildings in Latin American Countries	79
Meteorology 気象		
1684484	Reinforcement of Meteorological Services	80
Comprehensive Disaster Management 総合防災		
1684485	Strategy for Resilient Societies to natural disasters	81
1684486	Comprehensive disaster management in the African region	82
1684487	Raising Awareness of Disaster Reduction	83
1684489	Promotion of Mainstreaming Disaster Risk Reduction	84
1684490	Disaster Management on Infrastructure (River, Road and Port)	85
1684492	Rescue Techniques	86
1684493	Fire and Disaster Management	87
1684494	Comprehensive Disaster Risk Reduction	88
1684496	Comprehensive Disaster Risk Reduction for Central Asia and Caucasus	89
1684497	Disaster Risk Reduction for Central America	90
1684498	Community-Based Disaster Risk Reduction	91
Other Water Resources/Disaster Management Issues その他水資源・防災		
1684500	Volcanic Disaster Prevention and Management for Central and South American Countries	92
1684837	Capacity-building for school-based disaster risk reduction	93
4. Governance ガバナンス		
Legal and Judicial Development 法・司法		
1684513	Criminal Justice Response to Corruption	94
1684514	Treatment of Offenders (Focus on Prison, Probation and Parole)	95
1684515	Criminal Justice (Focus on Investigation, Prosecution, Adjudication, and International Cooperation)	96
1684516	Crime Prevention and Criminal Justice (Senior Seminar)	97
1684620	Competition Law and Policy –Laying the Foundation for Investment Promotion–	98
Statistics 統計		
1684511	Production and statistical analysis of monitoring indicators in support of inclusive development policies	99
1684512	Improving Capability in Producing Official Statistics for Monitoring the Post-2015 Sustainable Development Goals	100
1684857	Applying ICT Innovations for Modernizing Official Statistical Systems	101
Administrative Institutions 行政基盤		
1684501	National Government Administration for Senior Officials	102
1684502	Governmental Human Resource Management for Senior Officials	103
1684503	Government Audit on Public Construction Works	104
1684504	Public Personnel Administration for Middle Level Officials	105
Local Governance 地方行政		
1684505	Participatory Local Social Development (PLSD)	106
1684506	Community Based Development with Local Residents as Main Actors	107
1684507	Local Governance	108
1684508	Enhancement of Local Government Administration and Public Services through Participatory Local Development	109
1684509	Capacity Building of Local Governments for Development with Community Participation	110
Public Safety 公共安全		
1684517	Community Policing	111
1684518	Countermeasures against Cybercrime	112
1684519	Control of Drug Offences	113
1684520	Counter International Terrorism	114

1684521	Organization Management for Senior Police Officers	115
1684522	International Criminal Investigation	116
Democratic Institutions 民主制度		
1684523	Legislative and Electoral Administration	117
5. Peace-building 平和構築		
Governance ガバナンス		
1684524	Capacity Development on Governance in Conflict-affected Countries	118
Other Peace-building Issues その他平和構築		
1684525	Peace Education through Promoting Mutual Understanding	119
1684526	Participatory Community Development for practitioners for reconciliation and creation of society for coexistence	120
6. Social Security 社会保障		
Support for Persons with Disabilities 障害者支援		
1684529	Social Participation and Livelihood of Persons with Disabilities through a Community-Based Inclusive Approach	121
1684532	Development of Leadership and Networking of Persons with Disabilities	122
1684534	Intellectual & Developmental Disabilities in Community Activities	123
1684536	Independent Living for Mainstreaming of Persons with Disabilities in Africa	124
1684826	Promotion of Social Participation of Persons with Disabilities through Sports	125
1684827	Improvement of accessibility for social inclusion – Barrier-free environment for all –	126
Social Insurance/Social Welfare 社会保険・社会福祉		
1684528	Strengthening of Policy on Aging in Asia – Challenges of Aging Societies and Policy Responses–	127
Labour and Employment 労働・雇用関係		
1684537	Improvement of Policy on Occupational Safety and Health – From Policy Development to Implementation Measures–	128
7. Transportation 運輸交通		
Capacity Development for Transport Sector 運輸交通行政		
1684538	Road Maintenance and Management	129
1684543	Maritime Safety and Security Policy Program	130
1684544	Maritime Law Enforcement	131
1684546	The total planning of airport construction, management and maintenance	132
1684547	Comprehensive Bridge Engineering	133
1684548	Road Administration	134
1684549	Ship Safety	135
1684550	Improvement of Port Cargo Transport Efficiency for African Countries	136
1684821	Traffic Police Administration	137
International/Inter-regional Transportation 国際交通		
1684551	Seminar on Aviation Security	138
1684552	Hydrography for Charting and Disaster Management (Internationally Accredited Category B)	139
1684553	Air Traffic Services Route and PBN procedure Design	140
1684554	Capacity Development for Port Facility Security	141
National Transportation 全国交通		
1684545	Practical Technology on Intelligent Transport Systems (ITS)	142
1684555	Bridge Maintenance	143
1684557	Expressway Construction, Management, Operation/Maintenance	144
Urban Transportation 都市交通		
1684558	Development of Urban Road Network	145
1684560	Environmentally Sustainable Urban Transport Planning	146
1684561	Urban Railways Management	147
1684823	Development of Quality Urban Transport System to promote ASEAN regional connectivity	148
Other Transportation Issues その他運輸交通		
1684563	Project Management in Infrastructure Development for Civil Engineers	149

1684564	Repair and Maintenance of Construction Equipment and Mechanized Construction Techniques	150
1684565	Search and Rescue, Disaster Prevention and Environment Protection Course for Maritime Safety Officials at the Operational Level	151
1684566	Sustainable Port Development and Planning (for Port Engineer)	152
1684567	Strategic Port Administration and Management (for port manager)	153
1684568	Development of Logistic Systems in Asian Region	154
8. Information and Communication Technology 情報通信技術		
Information and Communication Technology 情報通信技術		
1684572	Capacity Building for ICT Project Planning (ex. e-government, e-education, e-health, e-agriculture, etc.)	155
1684573	ICT for the Improvement of Government Capacity and Services	156
1684578	Improving ICT policy promotion skills utilizing standards –overcome challenges by deployment of ICT infrastructure corresponding to the situation–	157
1684579	Capacity Building for Elaborating Information Security Policy	158
1684860	Defense Practice against Cyber Attacks	159
Broadcasting 放送		
1684581	Digital Terrestrial TV Broadcast (DTTB) Engineering	160
1684582	TV Program Production for Digital Terrestrial Broadcasting	161
9. Natural Resources and Energy 資源・エネルギー		
Energy Supply エネルギー供給		
1684584	Energy Policy	162
1684586	High Efficient & Clean Thermal Power –for Executives–	163
1684588	Improvement of Maintenance Skills for Gas Turbine and Coal Fired Steam Turbine Power Engineering	164
1684590	Power Distribution Grid	165
1684591	Power Grid System Planning & Operation –for Executives–	166
1684592	Hydropower Planning & Operation	167
1684593	Electric Power Transmission Engineering (Africa and Asia Region)	168
1684850	Advanced Natural Gas Utilization Technology –for Executives–	169
Energy Conservation 省エネルギー		
1684594	Energy Efficiency and Conservation & Governmental Promotion	170
1684595	Energy Efficiency and Conservation in Commercial and Residential Sector	171
1684597	Policy Planning for Energy Efficiency and Conservation	172
Renewable Energy 再生可能エネルギー		
1684601	Sustainable Rural Development by Biomass	173
1684602	Training for Planners to Promote Renewable Energy in Micro Grid	174
1684603	Renewable Energy in Grid –Mainly on Photovoltaic–	175
1684851	Intensive Training for Geothermal Resource Engineers	176
1684852	Geothermal Drilling Management	177
1684853	Geothermal Development Policy –for Executives–	178
Mining 鉱業		
1684606	ASEAN Web-based Mineral Resources Database	179
1684607	Metal-Mining Development Administration	180
1684608	Geological Information Management for Mineral Exploration in Africa	181
10. Economic Policy 経済政策		
Transition to Market Economy 市場経済化		
1684609	Customs Administration for Central Asia and Caucasian Countries	182
Financial System 金融		
1684610	Bond Market Development in ASEAN Countries (II)	183
1684611	Strengthening of Project Value Chain for Development Financial Institutions (DFIs) in SADC countries	184
1684612	Stock Exchange Development in Asian Countries	185
1684614	Necessary Policy Measures for Financial System Stability and SME development in NIS Countries	186

1684855	Financial regulation and supervision	187
1684856	Financial Policy and System of Central Bank	188
Public Finance (revenue) 財政(歳入)		
1684615	Customs Administration	189
Public Finance (expenditure/public expenditure management) 財政(歳出・公共支出管理)		
1684854	Executive Program in Public Finance Management / Government Debt Management	190
Other Economic Policy Issues その他経済政策		
1684617	International Taxation for Asian Countries	191
1684618	International Seminar on Taxation (General)	192
1684619	International Seminar on Taxation (Advanced)	193
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		
1684621	Regional Industry Promotion by Cluster Approach	194
1684622	Small and Medium Enterprise Development Policies	195
1684627	Strengthening of Business Development Services (BDS) for industrial promotion	196
1684630	Enhancing SMEs support capacity through learning Quality and Productivity Improvement(KAIZEN)	197
1684633	Practical Corporate Management for Productivity Improvement through Practical KAIZEN and Quality Control Methods	198
1684634	Managerial and Financial Support for Small and Medium Enterprises Development	199
1684636	Productivity Improvement Activities focusing on Human Resource Development for African Countries	200
1684637	Business management of agri-business for CIS and Mongolia	201
1684639	Small and Medium Enterprises / Local Industry Promotion for Latin America	202
1684641	Practical Business Training for Central Asia	203
1684645	Capacity Development for Entrepreneurs and MSMEs Activation in African Countries	204
Industrial Development Institution 産業基盤制度		
1684670	Improved Intellectual Property System for Promoting Direct Investment from Overseas	205
1684849	Trade Promotion for Electrical and Electronic Equipment – Support for Development of Standard and Regulation for Safety Requirement and Improvement of Testing Capacity	206
Trade and Investment 貿易・投資促進		
1684648	Developed Market Oriented Export Promotion Strategy / Marketing Strategy	207
1684652	Capacity Development for Investment Promotion	208
1684655	Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment	209
1684658	Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers	210
1684845	Special Economic Zone (SEZ) and Industrial Zone (IZ) Development for Promoting Foreign Direct Investment	211
1684848	Facilitating Trade and Investment for African Countries through Regional Economic Cooperation	212
Tourism 観光		
1684661	Tourism Destination Marketing under the cooperation between the public and private sectors	213
1684663	Tourism development policies	214
1684664	Human Resource Capacity Development on “Japanese Hospitality, Omotenashi” in Tourism	215
1684665	Tourism Promotion and Marketing: Targetting Japanese Market	216
1684667	Planning and Management of Eco-Tourism in Tropical and Subtropical Areas	217
1684668	Sustainable Regional Tourism Development in Latin America and the Caribbean Countries	218
1684669	Enhancement of Sustainable Small Island Tourism	219
1684847	Tourism Development through Appropriate Management of the World Heritage Site	220
Other Private Sector Development Issues その他民間セクター開発		
1684671	Merchandize Branding and Marketing by utilizing local resources	221
1684673	Community-based Entrepreneurship for Rural Development	222
1684844	Know-how of MONOZUKURI at Japanese Manufacturing Site –Productivity Improvement and Facility Maintenance Management–	223
1684846	Industrial Development and Promotion utilizing local resources	224
12. Agricultural/Rural Development 農業開発・農村開発		
Agricultural Policy and System 農業政策・制度		

1684679	Agricultural Statistics Planning and Designing	225
1684680	Planning of Agricultural Policy	226
1684681	Policy and administration of the land for responsible agricultural investments and inclusive development	227
1684682	Strengthening Safety Management System of Agricultural Products	228
1684683	Plant Variety Protection and Quality Control System of Seeds to Facilitate Distribution of High Quality Seeds	229
1684684	Agricultural Extension Planning and Management	230
1684685	Promotion of African Rice Development for Sub-Saharan African Countries	231
1684687	Maintenance, Operation and Management of Irrigation Facilities	232
Agricultural Development 農業開発		
1684690	Market-oriented Agriculture Promotion for Africa (Extension Officer)	233
1684691	Development of Core Agricultural Researcher for Promotion of Rice Production in Sub-Saharan Africa	234
1684692	Development and Improvement of Agricultural Machinery for Small Scale Farmers	235
1684693	ICT (Information and Communication Technology) for Agricultural Information Use	236
1684695	Farmer-Led Extension Method -Curriculum Development for Motivating Farmers-	237
1684697	Improvement of Rice Cultivation Techniques	238
1684698	Soil Diagnosis Technology for Sustainable Agricultural Production and Environmental Conservation	239
1684699	Planning, Design, Construction and Operation & Maintenance of Agricultural Infrastructure Project in Crop Field	240
1684700	Market-oriented Agriculture Promotion for Africa (Planning and Management)	241
1684703	Extension Methodologies of Sustainable Conservation Oriented Agriculture, Latin America	242
1684704	Upland Rice Cultivation, Seed Production and Variety Selection Techniques	243
1684705	Strengthening Role and Function of Farmers' Organization in Central Asian Countries	244
1684706	Post-Harvest Rice Processing for African Countries	245
1684707	Participatory Irrigation Management System for Paddies	246
1684712	Vegetable Production Technology for livelihood Improvement of Small Scale Farmers	247
Rural Development 農村開発		
1684714	Local Industry Development in Agricultural Regions by Strengthening Capacity of Management and Marketing	248
1684717	Empowerment of Rural Women	249
1684718	Irrigation and Drainage Technology based on Integrated Water Management	250
1684719	Sustainable Rural Development through Life Improvement Approach for Latin America	251
1684720	Agribusiness Promotion for Rural Development in African Countries	252
1684841	Rural Development by preparation of Value Chain (Value addition to Agricultural and Livestock Products)	253
Other Agricultural/Rural Development Issues その他農業開発・農村開発		
1684689	Policy Planning and Project Management on Sustainable Livestock Development for Livestock Officials	254
1684694	Local Industry Development through the Enhancement of Hygiene and Quality Management for Animal-Sourced Foods	255
1684716	Cattle Management for Milk and Meat Production Using Regional Resources	256
1684722	Integrated Agriculture and Rural Development through the Participation of Local Farmers	257
1684724	Thermal Treatment for Disinfestation of Fruit Flies	258
1684725	Research on Veterinary Technology	259
1684726	Appropriate Management of Land and Water Resources for Sustainable Agriculture in Arid/Semi-arid Regions	260
1684727	Development of Agricultural Cooperatives and Improvement of Management Capacity	261
1684729	Irrigation Water Management for Central Asia and Caucasus Countries	262
13. Nature Conservation 自然環境保全		
Sustainable Use of Natural Resources 持続的自然資源利用		
1684730	Training for Regional Development by Systematic and Comprehensive Utilization of Forest Resources through Forest Certification System and Product Branding	263
1684732	Remote Sensing of Forest Resources	264
1684735	Sustainable Natural Resource Management through Collaborative Management of Protected Areas	265
1684738	Sustainable Forestry Management with Community Participation	266
1684741	Forest Resource Monitoring for French Speaking Countries Centering on Countries around Congo Basin	267
1684831	Eco-tourism for Officials on Nature Conservation	268
Conservation of Biodiversity 生物多様性保全		

1684740	Integrated basin management for sustainable use and preservation of water resources (lakes, rivers and coastal waters)	269
1684743	Improvement of Environmental Education Technique for Biodiversity Conservation	270
1684744	GIS and Remote Sensing utilized for Biodiversity Information System and Participatory Approach toward Biodiversity Conservation Actions	271
1684745	Promotion of SATOYAMA Initiative: Biodiversity conservation and rural development through the sustainable management of natural resources	272
1684746	Sustainable use of wetland resources for local benefit	273
1684828	Capacity building for strengthening Ecosystem-based Disaster Risk Reduction (Eco-DRR) functions including risk reduction functions of forests against natural disasters	274
1684829	Coastal and Marine Ecosystem Conservation through Collaborative Management of Marine Protected Areas	275
1684830	Training and Dialogue Program: Ecosystem conservation through collaborative management of protected areas	276
Other Nature Conservation Issues その他自然環境保全		
1684747	Capacity Building for National Forest Monitoring System to Promote REDD+ and Sustainable Forest Management	277
1684748	Adaptive Watershed Management to Climate Changes:Flood Control and Ecosystem Conservation	278
14. Fisheries 水産		
Fisheries Administration 水産行政		
1684842	Operation and maintenance of refrigeration systems for fisheries	279
Fisheries Resource Management 水産資源管理		
1684749	Value-chain Development for Sustainable Use of Fisheries Resources	280
1684750	Capacity building of fisheries officers for practical support for sustainable local fisheries development	281
1684751	Application of Good Practices on Co-management of Coastal Fisheries	282
1684754	Enhancing Capacity of Fisher's Organaization toward Responsible Fisheries	283
Rural Development in Fisheries 漁村開発		
1684755	Planning of Fisheries Community Development	284
1684758	Gender and Small Scale Fisheries Entrepreneurship for Fishing Community Development	285
1684759	Sustainable Use of Fisheries Resources and Diversification of Fisheries-based Livelihood in Island Countries	286
15. Gender and Development ジェンダーと開発		
Gender and Development ジェンダーと開発		
1684760	Africa-Japan Business Women Exchange Seminar	287
1684761	Gender Mainstreaming Policies for Government Officers	288
1684762	Promotion of Networking among ASEAN Countries on Anti-Trafficking in Persons	289
1684839	Gender and Diversity in Disaster Risk Reduction	290
16. Urban/Regional Development 都市開発・地域開発		
Urban Development 都市開発		
1684763	Urban Management for Sustainable Urban Development	291
1684766	The Land Readjustment Method for Urban Development	292
1684767	Comprehensive City Planning	293
1684768	Improvement and Disaster Prevention of Housing and Living Environment	294
1684861	Inter-city cooperation platform for creating sustainable cities	295
Regional Development 地域開発		
1684769	General Management for Regional Development and Planning	296
1684770	Museums and Community Development	297
Geographical Information 地理情報		
1684772	Management and Utilization of National Control Points for Efficiency of Survey	298
1684773	Planning and Management of National Mapping and Surveying	299
Other Urban and Regional Development Issues その他都市開発・地域開発		
1684774	Public Participation, Consensus Building and Resettlement in Public Works Project	300
1684776	Disaster Prevention of Buildings(against Earthquake, Tsunami, Typhoon, Fire, etc.)	301
1684777	Comprehensive Urban Transportation Planning	302
1684778	Urban Public Transport	303

1684780	National and Regional Development Policy	304
17. Poverty Reduction 貧困削減		
Poverty Reduction 貧困削減		
1684739	Proceeding Ability of Policy Making for Sustainable Forest Management	305
18. Environmental Management 環境管理		
Air Pollution/Acid Rain 大気汚染・酸性雨		
1684789	Capacity Building towards Air Quality Management	306
1684834	Control of Air Pollution from Motor Vehicles	307
Water Pollution 水質汚濁		
1684790	Operation and Maintenance of Sewerage System	308
1684793	Water Environment Administration	309
1684794	Wastewater Treatment Techniques	310
1684795	Sewage and Urban Drainage Management	311
Industrial Solid Wastes 産業廃棄物		
1684815	Development of Recycling Policy	312
Urban Solid Wastes 一般廃棄物		
1684798	Enhancement of Solid Waste Management Capacity (Advance, Planning&Policy)	313
1684801	Advancement of Solid Waste Management Technologies (Advance, Technique)	314
1684803	Management of Sustainable Recycling Business in Islands Areas	315
1684805	Comprehensive Waste Management	316
1684810	Management of Composting Project	317
1684812	Design and Maintenance of Semi Aerobic Landfill Site (Fukuoka Method)	318
1684813	Improvement of Solid Waste Management Technologies (Basic, Technique)	319
1684814	Sustainable Solid Waste Management for CARICOM Member States	320
1684833	"Collection, Analysis and Dissemination of Data regarding Solid Waste Management"	321
Global Warming 地球温暖化		
1684816	Adaptation to Climate Change	322
Environmental Administration 環境行政一般		
1684781	Industrial Pollution Control Management	323
1684782	ASEAN Chemical Management	324
1684783	Capacity Building for Ratification of the Minamata Convention on Mercury	325
1684785	Conservation and Management of Water Environment in Islands	326
1684786	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development)	327
Other Environmental Management Issues その他環境管理		
1684820	Workshop on Administration of Environmental and Social Consideration Process for Implementation of a Japanese ODA Loan Project	328
1684832	Management of Sewage Asset Utilizing Asset Management System with Consideration on Disaster Risk Management	329

How to read the Program Outline

1	Environmental Impact Assessment in ODA Projects (EIA as a Tool for Sustainable Development) ODAにおける環境影響評価 (持続可能な開発のための環境アセスメント研修)	1684786	2
		LOCKED Continuing	3
5	Target Countries :	21 participants	4
6	Course No. : J1604284		
7	Sector : Environmental Management/Environmental Administration		
8	Sub-Sector :		
9	Language : English		
	Outline		
10	Conduct training course dealing with the system and the case study of Environmental Impact Assessment (EIA) in Japan and environmental considerations required in ODA projects.		12
	Objective/Outcome	Target Organization / Group	
	【Objective】 1. Enhance the capacity of those from environmental divisions to examine/review EIA reports and their competence to improve the system. 2. Improve the skills and performance of those from development divisions in conducting EIA in a more effective way, and gain capacity and means for environmental protection. 【Outcome】 1. Explain the purpose and concept of EIA (Best pursuit beyond regulatory approaches etc.) 2. Explain the characteristics and situation of the EIA systems in their own countries 3. Explain the outline of Japanese ODA and guidelines for environmental consideration by international aid agency such as JICA 4. Explain the EIA reviews (review system, important points) in Japan 5. Explain the basic ideas of survey/ forecast/ evaluation, as well as measures for protecting the environment 6. Explain the process and communication methods required for EIA 7. Create the plan to conduct EIA based on specific development projects 8. Propose the improvement of the EIA systems in their own countries	【Target Organization】 Implementing bodies and reviewing authorities of large-scale development projects (ODA projects etc.) which require EIA in national/ local governments or other relevant organizations 【Target Group】 1. Technical administrative officers in charge of EIA have basic knowledge and more than three years of working experience in EIA 2. under 45 years of age. Be university graduate, or have equivalent background in the field	
11	Contents	Course Period	2016/05/01 ~ 2016/05/28
	1. Lecture on the purpose and concept of EIA and the EIA system in Japan 2. Discussion based on the knowledge acquired by (1), to understand the characteristics and situation of the EIA systems in their own countries, compared with those in Japan or in other countries 3. Lecture on the outline of Japanese ODA and guidelines for environmental consideration by international aid agency such as JICA 4. Lecture on the EIA reviews (review system, important points) in Japan, including case studies of national government and local governments 5. Lecture and field work on the basic ideas of survey/ forecast/ evaluation, as well as measures for protecting the environment 6. Lecture on the process and communication methods required for EIA 7. Exercise on Creation of the plan to conduct EIA based on specific development projects, including the discussion on the improvement of the plan and points of the review 8. Discussion on the improvement of the EIA systems in their own countries	Implementing Partner	IDEA Consultants, Inc. (Joint venture)
		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2014~2016
		Remarks and Website	

***1 PROGRAM TITLE (English/Japanese)**

***2 PROGRAM NUMBER**

***3 CLASSIFICATION**

The program is classified into New, Updated, or Continuing.

***4 COURSE CAPACITY**

Upper limit of participants for the program.

***5 TARGET COUNTRIES**

The conditions shown here if the program requires the participating countries to fulfill certain conditions such as geographical conditions, social circumstances, or representation in international conventions or bodies.

How to read the Program Outline

***6 COURSE NUMBER**

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

***8 LANGUAGE**

Language used in the program.

***9 OUTLINE**

Description of the program characteristics.

***10 OBJECTIVE/ OUTCOME**

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

***11 CONTENTS**

Description of the program contents. In some cases, [Preliminary Phase] or [Finalization Phase] may be included as a part of the overall program.

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

[Finalization Phase] Activities which should be performed in the home country following completion of the program in Japan, so as to diffuse outcomes 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.).

***12 TARGET ORGANIZATIONS / GROUP**

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

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

***13 COURSE PERIOD**

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

***14 IMPLEMENTING PARTNER**

Organizations primarily responsible for implementation of the program.

***15 DEPARTMENT IN CHARGE**

JICA department responsible for the program.

***16 JICA CENTER**

JICA domestic center responsible for the management of the program.

***17 COOPERATION PERIOD**

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

***18 REMARKS AND WEBSITE**

Other information relevant to the program, such as the background, details of implementing partner organizations and bodies to participants etc. as well as relevant website address.

1 . Educat i on

Enhancement of Training Management in Vocational Training Institutes 職業訓練の運営・管理と質的強化		1684350 Updated
Target Countries : Should have a country programme relating to vocational training		45 participants
Course No. : J1604280/J1604288/J1604322		
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : English/French/Spanish		
Outline		
Human Resources Development which meets industry's needs is one of the most important factors in developing countries for socio-economic development. It contributes toward increase of income and reduction of poverty. This programme aims to introduce how to manage vocational training institutions, and provide opportunities to learn how to develop training courses to the participants.		
Objective/Outcome	Target Organization / Group	
【Objective】 The participants are expected to understand current situation and challenges of vocational training in Japan, and formulate Action Plans which solve and improve challenges in participants' vocational training.	【Target Organization】 Public vocational training institutions	
【Outcome】 1. To understand how to meet economic and social changes and how to manage vocational training. 2. To understand how to develop public and private partnership. 3. To understand design of training courses, implementation, management and evaluation of vocational training (PDCA cycle). 4. To understand overall management of vocational training (for directors). To understand curriculum development (for instructors) 5. To analyze and study challenges in participant's own institution and formulate an action plan describing actions that the participants will undertake for further progress and improvement after going back to their home countries.	【Target Group】 Ranked as headship of institution. Experience of more than 15 yrs as management and 3 yrs as a director. University graduate in engineering. Not older than 50. OR Instructor in engineering, Experience of more than 8 yrs, University graduate, 30 to 45 in age.	
Contents	Course Period	2016/06/13 ~ 2016/07/29
[Before coming to Japan]	Implementing Partner Department in Charge JICA Center Cooperation Period Remarks and Website	Under Planning
To produce a job report on HRD in participant's country and his/her vocational training institution		Human Development Department
[in Japan]		JICA Yokohama/JICA Kyushu
Lectures, seminars, discussion and study tour will be implemented as follows.		2016~2018
(1) Outline, structure, characteristic and challenges of vocational training; (2) Development and method of public and private partnership; (3) Design, implementation, management and evaluation of training course(PDCA cycle); (4) Management of public or private vocational training institution (for directors). Curriculum development and effective implementation (for instructors); (5) Formulation, presentation and discussion of Action Plan.		(A) 2016/06/13-2016/07/29 (English:Yokohama) (B) 2016/09/05-2016/10/07 (French:Yokohama) (C) 2016/10/02-2016/11/05 (Spanish:Kyushu)
[After return to home country]	English, French and Spanish courses will be conducted separately.	
Recognition of the Action Plan in participant's institution.		

Administration for Occupational Skills Development 職業能力開発行政		1684362 Updated
Target Countries : Should have a country programme relating to vocational training.		15 participants
Course No. : J1604282		
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : English		
Outline		
Vocational Training is one of the most important issues for socio-economic development in many developing countries. This programme aims to introduce the current situation of occupational skill development administration in Japan, and to provide opportunities to analyze the current issues and improve occupational skills administration.		
Objective/Outcome		Target Organization / Group
【Objective】 The participants are expected to understand the framework, policies and challenges of occupational skill development administration, and to formulate Action Plans which solve and improve challenges in their own countries.		【Target Organization/Group】 Central Government in charge of Occupational Skill Development 【Target Group】 Ranked as at least director-general or director of a department in the central government presently engaged in the occupational skill development administration. with experience as a policy maker on HRD. University graduate of equivalent. 35 to 55 in age.
【Outcome】 1. To understand the economic and social situation, organization of occupational skill development administration, countermeasures and challenges in Japan 2. To understand the development of public and private partnership in the field of HRD 3. To understand management and operation of HRD and its evaluation cycle 4. To analyze challenges in participant's own country and to formulate Action Plan describing what the participants will do for improvement and further progress after they go back to home country		
Contents		Course Period 2016/11/07 ~ 2016/12/23
【Preliminary Activity】 To produce a job report on HRD in participant's country		Implementing Partner Under Planning
【Training in Japan】 1. Outline of occupational skill development administration, structure, history and collaboration with employment policy 2. Development and method of public and private partnership in HRD 3. Management of vocational training (public/private) 4. Management of HRD and its evaluation (process management) 5. Formulation of Action Plan, presentation and discussion		Department in Charge Human Development Department
		JICA Center JICA Yokohama
【after return to home country】 recognition of the action plan in participant's organization		Cooperation Period 2016~2018
		Remarks and Website

Industrial Technology Education 産業技術教育		1684363 Continuing 16 participants
Target Countries : _____		
Course No. : J1604309		
Sector : Education/Technical and Vocational Education and Training		
Sub-Sector :		
Language : English		
Outline		
For the sake of promoting and developing industrial technology education in developing countries, this program aims to contribute to the development of human resources for the problem solving in each country by providing information on Japanese activities and systems in Japan.		
Objective/Outcome		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>【Outcome】 【Education and Industrial Technology】 To explain current school education, industrial technology in Japan and to clarify Industrial Technology Education in own countries. 【Industrial Technology Education】 To explain the contents and method of Industrial Technology Education in Japan. 【Teacher Training】 To explain teacher training for Industrial Technology Education and selection of teaching materials in Japan. 【Society of Industrial Technology】 To explain the linkage between Industrial Technology Education and economic development through the Japanese case.</p> <p>To make an action plan to improve teacher training curriculum and textbooks for Industrial Technology Education.</p>		<p>【Target Organization】 Ministry of Education, Ministry of TVET (Technology and Vocational Education of training) ,Ministry of Human Recourse</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 in this field 3. Ages of twenty-five (25) and fifty (45) years 4.</p>
Contents		Course Period 2016/10/01 ~ 2016/11/19
<p>【Preliminary Phase】 Preparation of report on own industrial Education 【Introduction to Education and Industrial Technology】 1. School Education in Japan 2. Education Evaluation in Japan 3. Japanese Industry 4. Education of Science and Technology in Japan 【Industrial Technology Education】 1. Management of Industrial High School and Technical Junior College 2. Teaching Materials 3. Technology Education (Metalworking, Woodworking, Electricity, Information, Chemistry, Biology) 【Teacher Training】 1. Teacher Training System 2. Management of teacher training institution/ University 【Society of Industrial Technology】 1. Visits to Machinery Manufacture, Electrical Manufacture, Automobile Manufacture. 2. Safety and Health in Workplace 【Action Plan】 To formulate Action Plan</p>		<p>Implementing Partner Chubu University</p> <p>Department in Charge Human Development Department</p> <p>JICA Center JICA Chubu</p> <p>Cooperation Period 2015~2017</p> <p>Remarks and Website This program is not designed to teach technical skills. There is no hands-on technical training.</p>

Target Countries :African Countries

Course No. :J1604197

Sector :Education/Technical and Vocational Education and Training

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

Language :English

Outline

This program is designed to develop human resources who can integrate the gaps between education and actual technology in industry by enhancing practical teaching capacity in vocational school, polytechnic-school, technical college and high school. The purpose is to solve problem of "missing middle" in Africa by means of HRD in electrical and electronic engineering which is a main social infrastructure.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Focusing on acquisition of essential technologies for industry site in the electric and electronic fields, this training course will ensure that participant's organization shares proposed improvement of education in vocational training schools, polytechnic institutes, and industrial high schools to enhance their training capability.</p> <p>【Outcome】 1. Understanding of personnel training and history of electric industries in Japan, vocational training, and education in companies to identify your own country's issues. 2. Understanding of basic element technology reflecting recent product configuration system and directions of technological development regarding electric and electronic applied technology 3. Skill up of the basic element technology, and Understanding of method of practice teaching and teaching material making appropriate for the training purpose through "electrical control device and electronic circuit device" practices.</p>	<p>【Target Organization】 Vocational Training Institution, Technical College, Technical High School dealing with Electrical and Electronic Engineering</p> <p>【Target Group】 1. Teachers, instructor, laboratory assistant or technician in electrical and electronic engineering at the target org. 2. 5 or more than 5 years working experience in this relevant field 3. Language:have a sufficient command of spoken and written English</p>	
Contents	Course Period	2016/08/20 ~ 2016/10/15
<p>1. Learning of electric industry's history and vocational training systems through lectures or visits to companies. Learning of actual vocational training in Japanese polytechnic institutes and public institutes and companies. 2. Acquisition of basic electric and electronic technology. Understanding of various motors, understanding of electric/electronic measuring technology and microcomputer technology, and acquisition of these technologies through operation of testing equipment. 3. How to create effective training materials and operating appropriate materials for training curriculum are acquired. 4. Identification of problems that your country or organization faces and submission and implementation of the solutions to the problems.</p>	Implementing Partner	Kitakyushu International Techno-cooperative Assosiation(KITA)
	Department in Charge	Human Development Department
	JICA Center	JICA Kyushu
	Cooperation Period	2015~2017
	Remarks and Website	

Early Childhood Education in Central and West Africa 中西部アフリカ地域幼児教育		1684000
		Continuing
		12 participants
Target Countries : Countries in West and Central French-speaking Africa		
Course No. : J1604293		
Sector : Education/Early Childhood Development		
Sub-Sector :		
Language : French		
Outline		
L'EPE vue dans ce stage conçoit le DPE comme une mesure efficace de réduction de la pauvreté, et fait cas du développement global incluant la nutrition et la santé des enfants préscolarisés. Son but est de favoriser l'amélioration du DPE comme appui de l'éducation dans sa totalité, par diffusion aux organismes et personnel locaux de l'expérience et des connaissances relatives au DPE, acquises au Japon.		
Objective/Outcome		Target Organization / Group
【Objective】 Les connaissances spécialisées, l'expérience japonaise, ainsi que la méthodologie relative à l'éducation et au développement de la petite enfance (EPE et DPE) seront transmises à l'organisation dont dépend chaque participant ainsi qu'aux personnes concernées 【Outcome】 1. Déterminer et analyser des problèmes qui se posent dans les organisations dont dépend chaque participant et étudier les solutions à apporter. 2. Approfondir les connaissances sur le concept / le contenu / les tendances de l' DPE. 3. Approfondir les connaissances sur le problème des écarts en matière d'accès à l'éducation de la petite enfance et de qualité de l'éducation et remédier à l'écart. 4. Approfondir les connaissances sur le contenu / la méthode de garde en crèche et la rédaction de manuels pédagogiques adaptés au stade de développement de l'enfant. 5. Approfondir les connaissances relatives à la formation des enseignants et au système de formation. 6. Approfondir la compréhension de l'évaluation dans l'éducation de la petite enfance. 7. Les participants produisent un travail final en tirant parti des résultats qu'ils ont obtenu.		【Target Organization】 Organismes administratifs chargés de l'éducation de la petite enfance ou de l'éducation préscolaire. Organismes de formation des enseignants. 【Target Group】 Directions des établissements EPE/DPE (directeur/directrice d'école maternelle ou de crèche)
Contents		Course Period
1. Présentation du Rapport Initial/ Synthèse rétrospective et discussion 2. Cours: Tendance internationale en matière de DPE (ECD)/ Visite: Pratique relative à l'éducation de la petite enfance en crèche/ Discussion : Comparaison de différentes éducations de la petite enfance et collaboration avec le JOCV, etc. 3. Cours: Généralité sur l'éducation de la petite enfance au Japon/ Discussion : Comparaison des éducations de la petite enfance en Afrique, au Japon, etc. 4. Cours : Programme d'études sur l'éducation de la petite enfance au Japon/ Visite : Principes et méthodologie de l'éducation de la petite enfance au Japon 5. Cours : Formation initiale et continue des ressources humaines chargées de l'éducation de la petite enfance/ Atelier de travail: la puériculture du nourrisson et du petit enfant, etc. 6. Cours : Évaluation dans l'éducation de la petite enfance, qualité de vie des enfants/ Visite : Collaboration entre éducation de la petite enfance et éducation primaire, etc. 7. Synthèse et discussion/ Présentation des Rapports Intermédiaires/ Rapport final		2016/09/21 ~ 2016/10/22
		Implementing Partner
		Ochanomizu University
		Department in Charge
		Human Development Department
		JICA Center
		JICA Tokyo (Human Dev.)
		Cooperation Period
		2015~2017
		Remarks and Website
		Ochanomizu University Global Collaboration Center http://www-w.ao.ocha.ac.jp/intl/cwed/en/

Early Childhood Education for Middle East Countries (Expansion of Early Childhood Development) 中東地域における幼児教育		1684161
		Continuing
Target Countries : Middle East Countries		10 participants
Course No. : J1604208		
Sector : Education/Early Childhood Development		
Sub-Sector :		
Language : Arabic		
Outline		
This training course is designed for preparing plans to improve Early Childhood Education in each country through understanding Japanese Pre-Primary Education system and approach based on supporting individual initiatives of the children, and through sharing other countries challenges and experiences. Additionally it also contributes the improvement of Early Childhood Education in the Middle East to complement mutually with JOCV activities in participants' countries, which introduce the educational method focusing on self-initiative and emotional development of the children.		
Objective/Outcome		Target Organization / Group
【Objective】 This program aims to make plans to improve Early Childhood Education in each country at national /local level with understanding Japanese Pre-Primary Education system, concept, and practical measures based on supporting individual initiatives of the children.		【Target Organization】 Organizations/Agencies in charge of Early Childhood Education at national/local level
【Outcome】 Participants are able to : <ol style="list-style-type: none"> 1. Explain the current situation and challenges of Early Childhood Education in each country, 2. Explain the system, concept, and measures of Early Childhood Education in Japan and explain the difference between Japan and each country, 3. Prepare Study Report that includes the draft of the plan to improve Early Childhood Education in their organizations in each country, and 4. Prepare the plans to improve Early Childhood Education based on the Study Report 		【Target Group】 1. Government officials/staff/teachers who are in charge of Early Childhood Education in their organizations. 2. Professional experience in Early Childhood Education: three (3) years or more. 3. Educational background: equivalent to university graduates *Counterpart personnel for Japan Overseas Cooperation Volunteers in the field of Early Childhood Education will be recommendable to participate in this training.
Contents		Course Period 2016/11/23 ~ 2016/12/10
【Preliminary Phase】 Submission of "Prior Learning Report" on the current situation of Early Childhood Education in each country at national/local level, after discussing with people and organizations concerned (including Japan Overseas Cooperation Volunteers).		Implementing Partner Tsurumi University
【Core Phase in Japan】 <ol style="list-style-type: none"> 1. Lectures on laws and regulations/principles/curriculum of preprimary education in Japan, current situation and measures of Early Childhood Education in Japan. 2. Observation of Kindergartens and nursery schools in Japan 3. Country report and study report presentation on Early Childhood Education in each country 		Department in Charge Human Development Department
		JICA Center JICA Yokohama
【Finalization Phase】 Study report presentation for people and organizations concerned, and formulation of the plans to improve Early Childhood Education in each country based on the study report. (Discussing with Japan Overseas Cooperation Volunteers, if possible)		Cooperation Period 2014~2016
		Remarks and Website Counterpart personnel for Japan Overseas Cooperation Volunteers in the field of Early Childhood Education will be recommendable to participate in this training.

Target Countries :

Course No. :J1604135/J1604136

Sector :Education/Primary Education

Sub-Sector :

Language :English/French

Outline

This course focuses on lesson plan preparation and teaching material development to implement problem-solving lesson with child-centered approach and aims to understand country/region/school level activities to improve quality of mathematics and science in school. Through 2 weeks practice at primary school, participants will learn a flow of study lesson including lesson review meeting.

Objective/Outcome	Target Organization / Group	
<p>【Objective】</p> <p>1. To be able to indicate the points to be improved teacher's training system for participant's country through deeply understanding of educational system and also comparing it with other countries of participants.</p> <p>2. To be able to indicate concept of the applicable Action plan in participant's country through observing primary education sites which help participants to understand a role of school and the community</p> <p>3. To be able to embody a lesson plan which promote student-centered lessons through observing and deep understanding science and mathematics class in Japan</p> <p>4. To be able to improve the class through two weeks actual training in the attached primary school, practicing trial lesson and lesson review meeting</p> <p>5. To prepare Action Plan with skills and knowledge acquired in the training course, which shows how to diffuse methods for better class into participants' organization</p>	<p>1. Applicants should fulfill at least one of the following three requirements:</p> <ul style="list-style-type: none"> • Educational administrators responsible for improving school education • Senior teachers of primary schools • Teachers at teacher training institutions <p>2. Experience in the relevant field: have more than five years of teaching experience in Science and Mathematics in primary school</p> <p>3. Health: must be in good health, both physically and mentally, to participate in the Program in Japan.</p> <p>4. Must not be serving any form of military service.</p> <p>5. Be under forty-five (45) years of age is preferable</p>	
<p>Contents</p> <ul style="list-style-type: none"> • Lectures of Japanese education system, Role of Course of Study, and System for lesson improvement • Lectures and Observations regarding the curriculum and the training know-how of the university education and in-service training • Lectures and Observations of the system of school management, relationship with the education board, Parent-Teacher Association and so on • Exercise and workshops of lesson study, teaching material study, lesson plan preparation, trial lesson, study lesson and lesson review meeting • Country report presentation, Action plan preparation/presentation 	<p>Course Period</p>	<p>2016/06/01 ~ 2016/07/23</p>
	<p>Implementing Partner</p>	<p>Hokkaido University of Education</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	<p>(A) 2016/06/01-2016/07/23 (French:Hokkaido (Sapporo)) (B) 2016/09/28-2016/11/19 (English:Hokkaido (Sapporo)) http://www.hokkyodai.ac.jp/eng</p>

Physical Education in Basic Education 学校体育		1684266	
		Continuing	
Target Countries : _____		16 participants	
Course No. : J1604061			
Sector : Education/Primary Education			
Sub-Sector :			
Language : English			
Outline			
As stated in "International Charter of Physical Education and Sport" (UNESCO, 1978), access to physical education(PE) and sports is regarded as one of the basic human rights, while developing countries are facing various difficulties. This course focuses on dissemination and quality improvement of PE at schools through introduction of Japanese experience and discussions among participatory countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 Based on the recognition and analysis on situation and challenges of PE in each country, participants develop action plan to disseminate and improve quality of PE.		【Target Organization】 Ministry of Education and other related ministries, local administrative agencies of education, or teacher training institutions	
【Outcome】 1. To understand and share the current situation of PE of Japan and those of participatory countries 2. Based on the comparison with strategies, policies and activities of PE in Japan, the problems of PE of each participatory country are identified and analyzed. 3. Practical measures are proposed toward the problems of PE of each participatory country.			
Contents		Course Period	
1. To be compared the current situation of PE of Japan and those of participatory countries (1)Country report presentation, (2)Overview of PE's improvement policies of Japan, (3)Draw up of "Comparative chart of PE of each country" 2. Based on the understandings of improvement policies of PE in Japan, the problems of PE of each participatory country are identified and analyzed. (1)Lectures and site visits including; Concept and idea on PE in Japan, History of PE in Japan, Current situation of PE of Japan (regulations, systems, institution, policies, plans, budget, personnel, etc.), Teaching methods, class management, etc. (2)workshops to draw up "Comparatively analyzed chart of education of PE of each country" 3. Practical measures are proposed toward the problems of education of PE of each participatory country. (1)Presentation of action plans		2016/08/28 ~ 2016/09/10	
		Implementing Partner	University of Tsukuba
		Department in Charge	Human Development Department
		JICA Center	JICA Tsukuba (Training)
		Cooperation Period	2015~2017
		Remarks and Website	

Target Countries : Countries introducing child-centered and problem solving approach education

Course No. : J1604318

Sector : Education/Primary Education

Sub-Sector :

Language : English

Outline

This training program gives opportunity to make lesson plans applying child-centered and problem solving approach as well as to develop simple science experiment using accessible materials. This training program also aims to improve teaching ability on elementary school science by site visit in the field of education, and by practice of demonstrating model class.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Method of teaching science with lesson plan applying child-centered and problem solving approach and simple experiment is shared in the target organization.</p> <p>【Outcome】 1. To understand current science education in Japanese elementary school and consider how to apply Japanese method to their own countries 2. To experience and understand wide variety of experiments, observation and handcraft for elementary school science and apply to their own classes 3. To be able to make a lesson plan which is appropriate for students' learning stage and includes basic elements such as objective, process and class evaluation</p>	<p>【Target Organization】 Training institution for science teacher in elementary school</p> <p>【Target Group】 1. Have knowledge on curriculum development, teaching methodology and national policy on primary science education 2. Have more than 5 years' experience as a teacher instructor 3. Be involved in simple science experiment development and dissemination</p>	
Contents	Course Period	2016/10/11 ~ 2016/12/10
<p>【Preliminary Phase】 Submission of report on the current state and the issues regarding science education</p> <p>【Core Phase】 1. (1)Introduction of education system in Japan and Child-Centered approach, (2)Site visit to schools and various museums, (3)Observation of training of teacher 2. Introduction and development of simple science experiment on physics, chemistry, biology and geology by using accessible materials 3. (1)Making lesson plans, (2)Demonstrating model class.</p> <p>【Finalization Phase】 1. Sharing of the knowledge and skills acquired in Japan (including lesson plan and simple science experiments) 2. Submission of report on participant' s activity in home country</p>	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries : Pacific Island States

Course No. : J1604179

Sector : Education/Primary Education

Sub-Sector : Education/Lower Secondary Education

Language : English

Outline

This program is designed for officers/trainers in charge of teacher professional development training of mathematics education to obtain knowledge and skills for organizing INSET training in their organizations.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants' organizations make a plan of practical training to improve mathematics education in harmony with their mission by utilizing knowledge and skills that participants acquired in Japan.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 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 lesson structure design, teaching plan and class evaluation. 4. Participants gain capacity of facilitating in-service training. 5. Participants make action plans to implement teacher professional development training for the improvement of mathematics education. 	<p>【Target Organization】 The educational institutions engaging in teachers' training, accepted or currently accepting JICA volunteers in the field of Mathematics Education.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. School inspector, instructors in teacher training institutions. 2. More than 3 years experience in the field mentioned above. 3. Those who are collaborated or collaborating with JICA projects are prioritized. 	
Contents	Course Period	2016/05/18 ~ 2016/07/02
<p>【Preliminary Phase in home country】 Preparation of inception report before training.</p> <p>【Core Phase in Japan】 (Lectures, Case study, Practices, Field visit, Discussion and Presentation)</p> <ol style="list-style-type: none"> 1. Inception report presentation, Educational system and challenges of mathematics education in Japan, Problems of mathematics education in other countries, Curriculum of mathematics, Method for research on textbook, Teaching Plan and Lesson Study. 2. Site visit for teaching practice in Japan and discussion. 3. Lesson Structure design, Make teaching plan, Practice mock class and Class evaluation. 4. Practice mock in-service training. 5. Prepare training report (including teaching plan), Action Plan, Presentation. <p>【Finalization Phase in home country】 Share and finalize action plan in the participant's organization and submit final plan to JICA overseas office (within 3 months after the training in Japan).</p>	Implementing Partner	Naruto University of Education
	Department in Charge	Human Development Department
	JICA Center	JICA Shikoku
	Cooperation Period	2015~2017
	Remarks and Website	URL; http://www.naruto-u.ac.jp/english/

Improvement of Lesson Evaluation in Science for English-speaking Sub-Saharan African Countries 英語圏サブサハラアフリカ理科授業評価改善		1684281
		Continuing
Target Countries : Anglophone Countries in Sub-Saharan Africa		15 participants
Course No. : J1604180		
Sector : Education/Primary Education		
Sub-Sector : Education/Lower Secondary Education		
Language : English		
Outline		
This program designed for training instructors and/or school teachers of science education to understand the concept of "good science lesson" widely introduced in Japan. In addition, participants gain the skill of lesson study with above mentioned viewpoints.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants gain the skill of effective and practical "good lesson" evaluation skills in science education. 【Outcome】 1. To understand the viewpoints of "good science lesson" through understanding lesson evaluation system and practices in Japan. 2. To understand the viewpoints of "good" science education and develop laboratory materials available in own countries. 3. To obtain the skills of evaluating lessons in science with the viewpoints as "good lesson" 4. To demonstrate lessons and evaluate them with the viewpoints as "good lesson" 5. To formulate an action plan to conduct the training for the improvement of science lesson in own organization.	【Target Organization】 Ministry of education and/or teacher training organizations 【Target Group】 1. Officer in charge of teacher education in the central or local administration of education in the field of science. 2. More than 3 years experience of teaching science at primary or secondary level. 3. JICA related personnel are prioritized.	
Contents	Course Period	2016/05/25 ~ 2016/06/25
【Preliminary Phase in home country】 Preparation of inception report before training through lesson demonstration with movie 【Phase in Japan】 (Lectures, Case study, Practices, Field visit, Discussion and Presentation) 1. Presentation of Inception Report, Understand issues and methodology of education in Japan including lesson evaluation. 2. Observe science museum and learn how to develop laboratory materials available in own countries. (if possible) 3. Observe lessons in science carried out at primary and secondary schools in Japan and evaluating them among Japanese teachers and the participants. 4. Develop lesson plans of science at primary level, demonstrating them and evaluating them among the participants with the viewpoints learned during the training program 5. Formulate action plan and presentation. 【Finalization Phase in home country】 Share and finalize action plan in the participant's organization and submit final plan to JICA overseas office(within 3 months after the training in Japan).	Implementing Partner	Naruto University of Education
	Department in Charge	Human Development Department
	JICA Center	JICA Shikoku
	Cooperation Period	2015~2017
	Remarks and Website	URL; http://www.naruto-u.ac.jp/english/

Improvement of Quality of Education through Lesson Study 授業研究による教育の質的向上		1684282 Updated
Target Countries : Asian and African Countries		29 participants
Course No. : J1604260/J1604346		
Sector : Education/Primary Education		
Sub-Sector : Education/Lower Secondary Education		
Language : English		
Outline		
This training is designed for the personnel in the primary and/or junior secondary education fields (pedagogical inspector, school adviser, instructor or professor of INSET/PRESET Inst, head or senior teacher) to acquire deeper understanding and facilitation skill of Lesson Study, and it also encourages the establishment of network within the participated countries for improvement of quality of education.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action plan to share and implement Lesson Study, which contributes to the improvement of the teachers' quality, will be successfully launched in the participants' relevant organizations.</p> <p>【Outcome】 Module 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 Module 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 Module 3: To prepare Action Plan based on the points which acquire through Module 1 and 2. Module 4: To utilize the knowledge and experience acquired in Japan through the case study.</p>	<p>【Target Organization】 Primary (basic) and/or junior secondary school, Pre-service or In-service teacher training institution, Educational administrative office</p> <p>【Target Group】 Teacher or educational officer who supervises the quality of lesson in science and/or math subject, such as advisory teacher, instructor of Pre/In-service teacher training institution, etc. have experience in the subject field for 5 years or more.</p>	
Contents	Course Period	2016/08/31 ~ 2016/09/24
<p>【Initial Assignment】 Preparation of "Job Report", "Lesson Plan", "Table of Primary Science and/or Mathematics classification by unit", and a research on previous training participants' activities in each country.</p> <p>【Core Phase in Japan】 1. Initial Assignment Presentation 2. Issue Analysis Workshop 3. Outline of Japanese Education 4. Outline of Japanese Lesson Study 5. Video study 6. Curriculum analysis 7. Lesson plan analysis 8. Lesson observation & Exchange opinions with teachers 9. Review of Lesson observation 10. Review Discussion • Action Plan Preparation • Action Plan Presentation</p> <p>【Finalization Phase】 1. Sharing, revising and implementing the Action Plan 2. Submission of Progress Report to JICA.</p>	<p>Implementing Partner Graduate School of International Development and Cooperation, Hiroshima University, Hiroshima International Center.</p> <p>Department in Charge Human Development Department</p> <p>JICA Center JICA Chugoku/JICA Hokuriku</p> <p>Cooperation Period 2016~2018</p> <p>Remarks and Website (A) 2016/08/31-2016/09/24 (English:Chugoku) (B) 2016/11/06-2016/11/26 (English:Hokuriku) • Hiroshima University (IDEC) • Okayama University • University of Fukui • Fukui Prefectural Government</p>	

Leadership Training on Improvement of Pedagogy for Science and Mathematics Education for Francophone Countries in Africa 仏語圏アフリカ 理数科分野における教授法改善指導者養成		1684303 Continuing 16 participants
Target Countries : Francophone Countries in Africa		
Course No. : J1604181		
Sector : Education/Primary Education		
Sub-Sector : Education/Lower Secondary Education		
Language : French		
Outline		
This training program designed for inspectors and trainers who are expected to take leadership to manage in-service teacher training and instruct teachers' lesson improvement in order to improve teachers' pedagogy for science and mathematics education. This program put more emphasis on improvement of teacher's pedagogy to meet its high demand in Francophone countries in Africa.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants make action plan to improve teacher's lesson in science and mathematics education and share it in their belonging organizations.	【Target Organization】 Educational institutions or schools engage in teachers' training in the field of science and mathematics.	
【Outcome】 1. Participants are able to clarify issues regarding teacher training in their own countries. 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 plan and improve the content based on the discussion with their belonging organizations.	【Target Group】 1. Inspectors, teacher trainers and school principals in charge of in-service teacher training. 2. More than 2 years' experience in above field and also 5 years' experience as a teacher. 3. Whom collaborating with JICA project/volunteer is prioritized.	
Contents	Course Period	2017/01/11 ~ 2017/02/11
【Lectures, Practices, Field visit, Discussion and Presentation】 1. Inception report 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 for in-service teacher training at central and regional level and school-based training.	Implementing Partner	Naruto University of Education
	Department in Charge	Human Development Department
	JICA Center	JICA Shikoku
	Cooperation Period	2014~2016
	Remarks and Website	URL: http://www.naruto-u.ac.jp/english/

Target Countries : Countries in Sub-Saharan Africa

Course No. : J1604036

Sector : Education/Primary Education

Sub-Sector :

Language : English

Outline

The program aims that education officers, lecturers in teacher training institution who are in charge of INSET, will acquire knowledge and know-hows for improvement/strengthening of INSET in Japan to improve their INSET system.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The plan which aims at improvement and/or strengthening of In-Service Education and Training (INSET) is formulated by the participants based on knowledge and know-hows for improvement/strengthening of INSET in Japan to improve their INSET system.</p> <p>【Outcome】 1. To understand educational administration to support lesson improvement 2. To understand the implementation and management method/system of INSET 3. To clarify the issues and challenges of INSET in participants' own countries and to propose Action Plan for improvement/strengthening of INSET by making the best use of knowledge and know-hows acquired from the program in Japan</p>	<p>【Target Organization】 Educational administration, teacher training institution responsible for INSET</p> <p>【Target Group】 Educational administrators or pedagogical inspectors (supervisor, advisory teachers etc.) in charge of planning, managing and monitoring In-Service Training (INSET)</p>	
<p>Contents</p> <p>1. Lecture of educational administration in Japan including demarkation of national and local level/ School management system and Roles of principal, vice principal, teacher, etc.</p> <p>2. Lecture and observation of INSET system in Japan (teacher training at national and local level)/ Roles of teacher training institutions/ Observation of teacher training</p> <p>3. Preparing Action Plan for lesson improvement/ Presentation and discussion</p>	<p>Course Period</p>	<p>2017/01/09 ~ 2017/02/04</p>
	<p>Implementing Partner</p>	<p>Sapporo Education Center (Sapporo Board of edu)</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	

Improvement of Quality Teaching and Evaluation Methodology in Primary Science and Mathematics for Sub-Saharan Africa サブサハラ・アフリカ・初等理数科教授法の改善と学力評価法		1684333 Continuing 14 participants
Target Countries : Anglophone Countries in Sub-Saharan Africa		
Course No. : J1604251		
Sector : Education/Primary Education		
Sub-Sector :		
Language : English		
Outline		
While Sub-Saharan countries have been putting strong emphasis on teacher education to develop human resources necessary for industrial development, however the quality of primary mathematics and science education are still low. This training course will be prepared to enhance the capacity of the teachers or trainers who play an important role in conducting quality lessons in primary science and mathematics.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 This program aims to enhance the capacity of the participants in conducting quality lessons and evaluation of it (Quality of lessons and improvement of pupils academic achievement), and in leading quality SBI (School Based INSET) /CBI (Cluster Based INSET) in the field of primary science and mathematics.</p> <p>【Outcome】 1. Skills and knowledge to prepare lesson plan and teaching material for learner-centered teaching is acquired. 2. Skills and knowledge of lesson study is acquired to improve the quality of lessons and the participants become able to provide useful advice in SBI/CBI. 3. A booklet on learner-centered teaching and learning in primary science and mathematics education is prepared, based on the skills and knowledge acquired in Japan. 4. Skills and knowledge of Evaluation Methods of Pupils Academic Achievement & Lesson Improvement for Academic Development, its Evaluation Methods 5. The booklet is shared and utilized with relevant stakeholders.</p>	<p>【Target Organization】 Primary Schools or area that are in charge of assuring quality of science and mathematics education</p> <p>【Target Group】 Science and mathematics teachers at a primary school or trainers who have been involved in in-service teacher training of primary science and mathematics education</p>	
Contents	Course Period	2016/08/30 ~ 2016/11/01
1. Presentation of Job Report 2. Outline of Science and Mathematics Education in Japan 3. Visit educational institutions 4. Preparation of Lesson Plan 5. Study on Teaching Material 6. Visit primary schools 7. Lesson Demonstration I~III 8. Lesson Analysis Method 9. Elaboration of Lesson Plan and Teaching Material 10. Practice of Lesson and Post-Lesson Discussion 11. Evaluation Methods of Pupils Academic Achievement 12. Lesson Improvement for Academic Development 13. Preparation of Booklet	Implementing Partner	Graduate School of Education, Okayama University
	Department in Charge	Human Development Department
	JICA Center	JICA Chugoku
	Cooperation Period	2014~2016
	Remarks and Website	

Teacher Education for Basic Education of African Countries アフリカ地域 教師教育 (基礎教育分野)		1684338										
		Continuing										
		14 participants										
Target Countries : Countries aim to strengthen Basic Education based on National Strategic Plan												
Course No. : J1604270												
Sector : Education/Primary Education												
Sub-Sector :												
Language : French												
Outline												
This program can be divided into 2 parts. First part is to learn Japanese Education Systems such as teachers licensing system, Education Committee and School Management Mechanism. Second Part is to learn effective educational methods including School Curriculum Guidelines, Participatory Classes and Class Research. These methods implemented in Japan can be utilized for African countries since they have never introduced some of it. This course provides a range of information and facilitation to satisfy various needs on teacher education for basic education, which shall be effective for those who have clear objectives. We make chances to discuss between participants and Japanese professionals to build a relationship to learn mutually and continuously.												
Objective/Outcome		Target Organization / Group										
【Objective】 Issues will be clarified in educational institutions or governmental organizations which are in charge of teacher education for basic education and action plan to improve the systems and methods will be formulated and implemented. <Expected Module Outputs> 1. Issues of participating organization on Teacher Education for basic education will be analyzed preliminarily. 2. Deeper understanding on Teacher Education System for basic education in Japan will be acquired. 3. Deeper understanding on Management of Teacher Education for basic education at local/school level will be acquired. 4. Action Plan to improve the systems and methods on Teacher Education for basic education in participating organization will be formulated. 5. Preparation for implementation of Action Plan will be performed after the training course.		【Target Organization】 Educational institution or governmental organization in charge of teacher education (Pre-service and/or In-service) for basic education 【Target Group】 1. Instructor of institute of teacher education or local government officials in charge of planning of course design or course planning of teacher education 2. More than Five-years' experience in related field 3. Forty-five years old or younger										
Contents		Course Period										
【Activity in Preliminary Phase in home country】 Submission of report to current situation and issue analysis in the participant's countries. 【Activity in Core Phase in Japan】 1. Lectures on histories and challenge to improve quality of education of basic education in Japan 2. Lectures on outline, issues and challenges of basic education in Japan 3. Discussion on the issues on teacher education for basic education in each country 4. Planning and presentation of Action Plan 【Activity in Finalization Phase in home country】 1. Reporting of the Action Plan at their working place 2. Submission of progress report about the implementation of the Action Plan 6 months after the training		2017/01/18 ~ 2017/02/24 <table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>Graduate School of International Development and Cooperation, Hiroshima University, Hiroshima International Center</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Human Development Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Chugoku</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2014~2016</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td>Hiroshima University http://www.hiroshima-u.ac.jp/en/idec/</td> </tr> </table>	Implementing Partner	Graduate School of International Development and Cooperation, Hiroshima University, Hiroshima International Center	Department in Charge	Human Development Department	JICA Center	JICA Chugoku	Cooperation Period	2014~2016	Remarks and Website	Hiroshima University http://www.hiroshima-u.ac.jp/en/idec/
Implementing Partner	Graduate School of International Development and Cooperation, Hiroshima University, Hiroshima International Center											
Department in Charge	Human Development Department											
JICA Center	JICA Chugoku											
Cooperation Period	2014~2016											
Remarks and Website	Hiroshima University http://www.hiroshima-u.ac.jp/en/idec/											

Educational Administration, Financial System and School Management for Expansion of Basic Education in Middle East 中東における基礎教育拡充のための教育行財政と学校運営の改善		1684397 Updated
Target Countries : Middle East		15 participants
Course No. : J1604342		
Sector : Education/Primary Education		
Sub-Sector :		
Language : Arabic		
Outline		
For achievement of EFA/MDGs, the financial assistance on the condition of total reform of education sector including policy is considered as major way of international cooperation. This course offers the idea on administration and financial system in education, and also the opportunity of learning the school management for the officer of Middle East countries which will plan to receive loan assistance.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants understand educational administrative and financial system, and enhance their management capacity. 【Outcome】 1. Understand mechanism of educational administrative and financial system and analyzing the current situation of own county 2. Understanding educational administration role and cooperation with stakeholders. And being able to make plan for effective management. 3. Understanding statistical analyzing and processing. And being able to suggest appropriate system for statistical analysis or management 4. Understanding employment and training system for capacity development of teachers. And being able to suggest concrete plan 5. Understanding school management on the basis of collaboration with education administration, school and community. And being able to suggest practical idea for it.	【Target Organization】 Educational administrative organization 【Target Group】 Educational administrative officer in central government. (including Local government educational administrative officer) More than 3 years of working experience From Thirty's to Fifty's (Priority age is Thirty's to Forty's)	
Contents	Course Period	2016/08/23 ~ 2016/09/11
To learn about "educational system and policy in Japan" "educational administration role and responsibility" "educational financial system" Then share the information about current situation for educational administrative and financial system of each country and analyzing the issues. To learn about educational administrative role for improvement of education quality and analyzing the current situation in own country To learn the statistical analyzing and processing in Japan and analyzing the current situation in own country. To learn about recruitment, allocation, and in-service training system of teachers and in municipal level analyzing the current situation in own country. To observe the Japanese School management collaborate with community and learn about role of stakeholders or way of supporting. Then compare and analyzing current situation in own country.	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Hokuriku
	Cooperation Period	2016~2018
	Remarks and Website	

Improvement of quality of mathematics education in secondary education 中等教育課程における数学教育の質の向上		1684342 Updated	
Target Countries : Latin America (Spanish)		16 participants	
Course No. : J1604340			
Sector : Education/Lower Secondary Education			
Sub-Sector : Education/Upper Secondary Education			
Language : Spanish			
Outline			
This training course is to understand comprehensively how mathematic education is conducted in Japan. Including teaching method (such as problem solving approach), curriculum development, material studies, textbook development, assessment (examination), etc., it is targeted to improve the quality of secondary mathematic education comprehensively within three years.			
Objective/Outcome		Target Organization / Group	
【Objective】 To improve the mathematics education in participant's country, the knowledge of Japanese Mathematics Education is shared among related stakeholders in participant's country. 【Outcome】 1) To understand the structures of the problems on mathematics education in participants' respective country by analyzing issues on mathematics education. 2) To study Japan's experience in mathematics education including structure of the curriculum, problem solving approach, and Lesson Study, etc. and be able to explain how the experience of Japan can be adapted/adopted to improve mathematics education in their own countries; and 3) To develop a draft action plan to address the issues on mathematics education in participants' respective country by utilizing Japanese mathematics education experience.		【Target Organization】 ① Technical officials from Ministry of Education ② Teacher trainers at National/regional, teacher education collage ③ Head teachers 【Target Group】 Candidate should be an officer from ministry of education who is responsible for improvement of the quality of mathematics in secondary education or a person in charge of PRESET or INSET. More than 5 years' experience of teaching is recommended.	
Contents		Course Period	
【Phase in Japan】 ① Workshop to understand the structures of problems on mathematics education in participants' respective countries (Comparative Table) ② Lectures on Japanese experience in mathematics education (Administration, INSET, PRESET, and Curriculum) ③ Observations of mathematic lessons at schools (Secondary Schools) ④ Practice to understand Japanese style mathematic lessons (Material Studies, Lesson Plan, Trial Lessons) ⑤ Workshop on developing a proposal and/or action plan to improve the situation (action plan, final products)		2016/11/01 ~ 2016/11/22	
		Implementing Partner	Okayama University Graduate School of Education
		Department in Charge	Human Development Department
		JICA Center	JICA Chugoku
		Cooperation Period	2016~2018
		Remarks and Website	
		This training course will target on Secondary Education Mathematics.	

Promotion of Non-Formal Education ノンフォーマル教育拡充		1684345										
		Continuing										
Target Countries : [REDACTED]		10 participants										
Course No. : J1604113												
Sector : Education/Nonformal Education												
Sub-Sector :												
Language : English												
Outline												
<p>In Japan, adult illiteracy was significantly improved by 1935. However, increase of students refusing to attend or dropping out of formal schools has been observed in recent years, while alternative education opportunities are provided by both state and non-state providers, to ensure educational opportunities. As for lifelong learning, various organizations as well as associations provide learning opportunities besides formal schooling, e.g., Kominkan (Community Learning Centers).</p> <p>Such Japanese experiences may be useful for other countries to enrich NFE. This training program aims to mutually share and learn experiences and challenges in Japan and participating countries, in order to formulate effective measures to promote NFE in the participating countries.</p>												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 Training participants from each country acquire knowledge for effective promotion of non-formal education, which is feasible for the organizations they work for.</p> <p>【Outcome】 1. To analyze current situation and issues of non-formal education in each participating country. 2. To be able to explain strategies of central/local government to know the actual situation of learners in Japan. 3. To be able to explain strategies to provide and promote educational opportunities for vulnerable groups in Japan. 4. To be able to explain strategies to provide learning opportunities and promote social participation in local communities in Japan. 5. To formulate Final Discussion Notes for promoting non-formal education in each participant's organization</p>		<p>【Target Organization】 Departments in charge of non-formal education and/or literacy education in Ministry of Education (central and local government).</p> <p>【Target Group】 1. Current Duties: be an official/manager in administration, planning and implementation of non-formal education or literacy education in central or local government 2. Educational Background: be a graduate of university or with equivalent knowledge and experience 3. Language: have a competent command of spoken and written English</p>										
Contents		Course Period 2017/01/24 ~ 2017/02/22										
<p>【Preliminary Phase】 To be prepare a Country Report, and Inception Report for Presentation</p> <p>【Core phase in Japan】 1-1. Presentation on the issues of non-formal education in each country 1-2. Discussions on the common issues and differences and clarifying key questions in the core phase the program. 2-1. Formal education system in Japan 2-2. Examination of the actual situation of learners (unregistered children, truants and dropouts) 3-1. Provision and promotion of educational opportunities for economically disadvantaged children, foreign migrant children, truants, and children who require special needs education 3-2. Provision of alternative educational opportunities (correspondence courses, private support school, cram school, university entrance qualification system, etc.) 4. Provision of lifelong learning, support of promotion to the next grade and promotion of social participation in local communities (Kominkan: Community Learning Centers) 5. Formulation and presentation of Final Discussion Notes based on the knowledge acquired through the program in Japan</p>		<table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>System Science Consultants Inc.</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Human Development Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Tokyo (Human Dev.)</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2014~2016</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	System Science Consultants Inc.	Department in Charge	Human Development Department	JICA Center	JICA Tokyo (Human Dev.)	Cooperation Period	2014~2016	Remarks and Website	
Implementing Partner	System Science Consultants Inc.											
Department in Charge	Human Development Department											
JICA Center	JICA Tokyo (Human Dev.)											
Cooperation Period	2014~2016											
Remarks and Website												

Planning the lessons for children with disabilities in the context of special needs education (SNE) 障がいのある子どものための授業づくり		1684344
		Updated
Target Countries : English speaking countries		15 participants
Course No. : J1604074		
Sector : Education/Education Administration		
Sub-Sector : Social Security/Support for Persons with Disabilities		
Language : English		
Outline		
The objective of this training course is to learn the practical ways of lessons on SNE including inclusive education based on experiences in Japan. Through experience of lectures, observations, and practical activities on Japanese SNE, deepen the knowledge of teaching for children with disabilities. In addition, analyzing the teaching methods for children with disabilities at special needs education schools		
Objective/Outcome		Target Organization / Group
【Objective】 The method of lesson planning for children with disabilities are introduced in schools and organizations which participants belong to.		【Target Organization】 Ministry of Education, Teacher Training Institution, Special Needs Education Schools/Inclusive Education Schools(Model School), University
【Outcome】 1) Compare the SNE and inclusive education in Japan with those in respective countries. 2) Understand the making process of Japanese teaching plan and individual education plan. 3) Make a proposal for improvement of implementation on SNE.		
Contents		Course Period 2016/11/13 ~ 2016/12/10
【Preliminary Phase】 Make an inception report thorough analyzing and organizing issues on Special Needs Education of participants' organizations in respective country. 【Phase in Japan】 The participants are expected to acquire knowledge and skills through lectures, exercises and practical work relating to followings; 1. Lectures on SNE system, administration, in-service training for teachers, curriculum, etc. 2. Lectures and Workshop on SNE cycle of lesson planning from assessment to feedback, issue on making teaching plan and individual education plan, designing lesson and setting learning purposes, etc. 3. School visit to Special Needs Education Schools. Observation and lecture for lesson plan and individual education plan, classroom management, development of teaching material, etc. 4. School visit to public schools to observe regular class and special needs classes. 5. Practical work on making a proposal for improvement, guideline of making a lesson plan and individual education plan for children with disabilities, and action plan.		Implementing Partner
		Under Planning
		Department in Charge
		Human Development Department
		JICA Center
JICA Tsukuba (Training)		
Cooperation Period	2016~2018	
Remarks and Website	【Remark: Specialty】 1st year: Hearing impairment, Visual impairment, 2nd year: Physical disability including Learning disability 3rd year: Intellectual disability, autism	

Improvement of Education in Remote Areas – For the Achievement of MDGs and EFA "子どもの学びを保障する"へき地教育の振興—MDGs/EFAの達成に向けて		1684366	
		Continuing	
Target Countries : _____		30 participants	
Course No. : J1604090/J1604369			
Sector : Education/Education Administration			
Sub-Sector :			
Language : English/Spanish			
Outline			
In most of the developing countries approaching close to achieve universal primary education, there still remains a challenge to provide education to children living in remote areas. Japanese policies and experiences to redress the disparities between remote areas and other areas with collaborative efforts of public sectors and local communities could be applicable to improve these situation.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Based on the recognition and analysis of challenges on education in remote areas of each country through the comparative studies, participants are able to draft a proposal to improve the current situation using the knowledge and skills acquired through the program in Japan.</p> <p>【Outcome】 1. To make a comparative review of the current situation of education in remote areas of Japan and those of participating countries. 2. To reflect how to apply the method and management of the educational development in remote areas in Japan to improve the situation of education in remote areas of each participating country. 3. To propose practical countermeasures against the problems of education in remote areas of each participating country. To create a manual for preparing lesson plans of multi-grade classes in each participating country.</p>		<p>【Target Organization】 Ministry of Education and other related ministries, local governments, and national research institution for education, teacher training institution</p> <p>【Target Group】 1. Administrative Officials or specialists in charge of remote areas education improvement 2. More than 3 years of job experience in the field of remote and isolated areas education 3. Bachelor degree or more</p>	
Contents		Course Period	
<p>(1) Country report presentation, Overview of remote areas education improvement policies of Japan, Comparative analysis of education in remote areas of each country</p> <p>(2) Lectures and site visits including; Current situation of education in remote areas of Japan (regulations, systems, institution, policies, plans, budget, personnel management, etc.), relation between schools of remote and isolated areas and its surrounding communities, teaching methods for multi-grade classes, school and class management based on the characteristics of education in remote areas, etc.</p> <p>(3) Preparation and presentation of action plans</p> <p>【Website】 A course: http://www.kochi-u.ac.jp/english/index.html B course : http://www.hokkyodai.ac.jp/eng/</p>		2016/06/09 ~ 2016/06/25	
		Implementing Partner	(A) Kochi University (B) Hokkaido University of Education
		Department in Charge	Human Development Department
		JICA Center	JICA Shikoku/JICA Hokkaido (Obihiro)
		Cooperation Period	2014~2016
		Remarks and Website	
		(A) 2016/06/09-2016/06/25 (English:Shikoku) (B) 2016/06/20-2016/07/09 (Spanish:Hokkaido (Obihiro))	

Target Countries : Executing or Under planning the educational administration project.

Course No. : J1604026/J1604027

Sector : Education/Education Administration

Sub-Sector :

Language : English

Outline

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/Outcome	Target Organization / Group		
<p>【Objective】 Issues on domestic disparities in basic education will be clarified and draft plans for reducing them will be formulated with considering conditions of participating countries.</p> <p>【Outcome】 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 areaby reference of the case and experience of Okinawa Prefecture. 3. Formulate a feasible action plan to reduce disparity on basic education in respective countries.</p>	<p>【Target Organization】 Ministry of Education, Department of Basic Education</p> <p>【Target Group】 more than ten(10) years of work experience in education administration.</p>		
Contents	Course Period	2016/06/15 ~ 2016/07/16	
1-1 Issue analysis (exercise)	Implementing Partner	Under Planning	
1-2 Education administration system in Japan(lecture, observation and discussion)		Department in Charge	Human Development Department
1-3 Laws, regulations and finance (lec and dsc)		JICA Center	JICA Okinawa
2-1 Measures for remote area (lec, obs, and dsc)	Department in Charge	Human Development Department	
2-2 Special education for the challenged (lec, obs and dsc)	JICA Center	JICA Okinawa	
2-3 Case study of Okinawa (lec, obs and dsc)	Cooperation Period	2016~2018	
3-1 PCM workshop	Cooperation Period	2016~2018	
3-2 PDM	Remarks and Website	(A) 2016/06/15-2016/07/16 (English:Okinawa) (B) 2016/11/02-2016/12/03 (English:Okinawa)	

Target Countries : _____

Course No. : J1604213

Sector : Education/Education Administration

Sub-Sector : Governance/Local Governance

Language : English

Outline

This program is aimed for education officers in developing countries to formulate an action plan for improvement of quality, internal efficiency, and gender/regional equity in basic education by strengthening education finance and administration.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 A plan to improve education finance and administration focusing on quality improvement and gender/regional equity in basic education will be formulated, along with the national education strategy of each participant's country.</p> <p>【Outcome】 1. To understand the current situation of education finance and administration in each participant's country through reviewing and sharing of problems, strategies, and good practices with other participants. 2. To have in-depth understanding of Japan's experiences on education finance and administration, focusing on quality and gender equity in education. 3. To learn lessons applicable to each country's social context through lectures and visits as well as case studies and discussions at different levels such as Ministry of Education, communities, Board of Education, and local schools. 4. To make an action plan to improve quality and gender/regional equity in basic education in each participant's country. 5. To present and examine the action plan in the organization to which the participant belongs and finalize the progress report.</p>	<p>【Target Organization】 Central and/or regional government in charge of planning, finance and administration on education</p> <p>【Target Group】 Officers working on education finance and administration strategy in the central/regional government. More than 3 years experience. Being in the position of policy making on education finance and administration. Bachelor's degree or equivalent.</p>	
Contents	Course Period	2016/06/05 ~ 2016/07/16
1. Presentation and discussion of country report 2. Lectures on education in Japan such as educational history, changes of educational policies, efforts on quality improvement, school health program, and school feeding program 3. Visiting primary and junior high schools 4. Visiting the Ministry of Education and Board of Education 5. Formulation and presentation of an action plan for improvement of education finance and administration focusing on quality improvement and gender/regional equity in basic education, along with the national education strategy of each participant's country 6. Presentation and examination of the action plan in his/her organization	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries :

Course No. :J1604250

Sector :Education/Education Administration

Sub-Sector :

Language :English

Outline

This Training Program aim to equip participants with critical skills for analyses that bring field-based knowledge of education practice and research results as evidence into policy processes by drawing policy implications or identifying indicators, translate policy statements into intervention measures, and examine its effectiveness for education quality improvement, by leaning these experiments in Japan.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To equip participants with critical skills for policy and its effect analyses to bring field knowledge of education practice/cooperation and research results as effective evidences into policy consultations with donors and policy processes for education quality improvement by learning Japanese experiments in this field.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> To be able to explain the implication of international aid modality including the project-based financing, policy-based/ program lending To equip how to use research results and lessons from education practice for informing the process of formulating the policy framework (bottom-up policy process) and for translating the policy objectives into policy measures (top-down policy process) To equip analytical skills for education quality improvement in the field that link achievement of policy objectives To propose the policy implementation plan to link policy objectives and outcomes for education quality improvement To be able to explain the effectiveness to involve key partners and stakeholders in the process of formulating the policy framework, implementing and examining To learn how to apply the acquired knowledge in learning actual cases of policy process and implementation plans in practice of third country 	<p>【Target Organization】 Ministry of Education and universities (and equivalent research organizations)</p> <p>【Target Group】 Double participations are recommended, both of official of Ministry of Education and researcher at the universities (and equivalent research organizations) in each country</p>	
Contents	Course Period	2016/10/30 ~ 2016/11/29
<ol style="list-style-type: none"> Lecture and case study on international aid modality in education sector. Presentation of Country Report (characteristics of each country in education) and discussion on the linkage with the modality Learning the skills of education policy, system and effect analyses, and case study Understand education practice and research results in Japan, and case study on the relationship between problem-solving on the ground and policy planning, analyses and achieving policy objectives Identify the agenda to formulate the measures for achieving the policy objectives on the education quality improvement Preparation of policy matrix and implementation plan in each country, analyses of its outcomes in the field Workshop on the presentation and discussion of the results of (5) Learning how stakeholders are involved in the process of applying the field-based knowledge and research results into policy analysis and formulating measures, and review the applicability through the sharing of learning with the third country's stakeholders 	Implementing Partner	Center of the Study of International Cooperation in Education (CICE), Hiroshima University
	Department in Charge	Human Development Department
	JICA Center	JICA Chugoku
	Cooperation Period	2015~2017
Remarks and Website		

INSET Management in Africa (Anglophone Countries) アフリカ地域(英語圏)INSET運営管理		1684396
		Continuing
		15 participants
Target Countries : Anglophone Countries in Sub-Saharan Africa		
Course No. : J1604116		
Sector : Education/Education Administration		
Sub-Sector :		
Language : English		
Outline		
This program is designed for educational administrative offices to enhance the capacity of INSET (In-Service Education Training) Management through Issue Analysis workshop, lecture of history and outline of INSET management in Japan, visiting the relevant organizations, and sharing experiences each other.		
Objective/Outcome	Target Organization / Group	
【Objective】 【Program Objective】 To design an Action Plan in order to improve the INSET management in participants' countries and share them with relevant organization.	【Target Organization】 National or regional educational administrative offices in charge of INSET management for primary and secondary education	
【Outcome】 【Expected Outputs】 1. To clarify current conditions and challenges of INSET management in each country and make report 2. To understand the system of INSET and the roles of educational administration office in Japan 3. To understand the role of INSET by district and school level 4. To design suitable Action Plan for improving INSET in each country base on the knowledge of 1, 2, and 3. 5. To share the Action Plan in participants' organization and analyze the points for implementation	【Target Group】 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	
Contents	Course Period	2016/11/11 ~ 2016/12/17
【Preliminary Phase】 1. To clarify the issues on INSET Management at each organization 【Core Phase in Japan】 2. Workshop: Issue and task analysis 3. Lecture, Discussion: Outline of educational system in Japan, Legal framework of INSET, Role of board of Education 4. 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 5. Practical work, Discussion: Design a action plan for improving INSET management 【Finalization Phase】 1. Share, improve and implement the action plan with related organization 2. Submit a progress report to JICA within 3 month after program in Japan	Implementing Partner	Hiroshima International Center
	Department in Charge	Human Development Department
	JICA Center	JICA Chugoku
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries :

Course No. :J1604390

Sector :Education/Other Education Issues

Sub-Sector :

Language :English

Outline

Intended for stakeholders with over 5 years of experience in Pre-Service to create A/P for improving Pre-Service and implementing it.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Master the ability to recommend effective steps for improving the quality of Pre-Service (creating curriculums, researching classes and materials, and developing a teacher licensing system) in their countries using Japan's system and methods as a reference when trainee work for Pre-Service program after returning home.</p> <p>【Outcome】 Achievements: unit goals</p> <ol style="list-style-type: none"> 1. Understand education systems and methods in Japan and around the world 2. Master methods and techniques that contribute to improving the quality of Pre-Service 3. Consider structures and systems that contribute to improving the quality of Pre-Service 4. Prepare recommendations for improving Pre-Service in trainees' home countries 	<p>【Target Organization】 The Ministry of Education, teacher training universities, and institutions that provide pre-service teacher training</p> <p>【Target Group】 <Title> Dean or vice-president level responsible for planning and implementing curriculum at teacher training universities and institutions, Ministry of Education officials in charge of teacher training curriculum</p>	
Contents	Course Period	2016/09/28 ~ 2016/10/23
<ol style="list-style-type: none"> 1. Lectures on and information sharing of the education system and teacher licensing system in Japan and overseas and curriculum at teacher training universities in Japan, visits to educational sites, such as the affiliated elementary and junior high schools 2. Lectures on education methods and techniques in Pre-Service, visits to lectures at the university on researching classes and educational materials, training programs for educational issues of today (for example, ESD, special needs education, and education for disaster prevention) 3. Lectures on systems and structures for Pre-service, visits to educational sites and discussions with educational professionals, and workshops for creating A/P 4. Make a presentation on areas for improvement in education in trainees' home countries and discuss details, make suggestions for improvement (prepared during the course) at institutions where trainees belong to and consider their suggestions 	Implementing Partner	Miyagi University of Education
	Department in Charge	Human Development Department
	JICA Center	JICA Tohoku
	Cooperation Period	2015~2017
	Remarks and Website	

Promotion of Inclusive Education/Special Needs Education インクルーシブ教育/特別支援教育の推進		1684398
		Continuing
Target Countries : _____		16 participants
Course No. : J1604438		
Sector : Education/Other Education Issues		
Sub-Sector :		
Language : English		
Outline		
This program is designed for making an action plan for promotion of Inclusive Education/Special Needs Education through understanding the the outline and experience in Special Needs Education, some trials for Inclusive Education in Japan, and each country's experience.		
Objective/Outcome		Target Organization / Group
【Objective】 Participants acquire knowledge to plan and implement actions for effective promotion of Inclusive Education / Special Needs Education, which are feasible for the organization they belong to, with its own financial and human resource capacity.		【Target Organization】 Department in charge of Special Needs/Inclusive Education at Ministry (central / local) or University/Teacher's College which has a curriculum for such Education.
【Outcome】 1. The current situation and issues of Inclusive Education / Special Needs Education in the participating countries and Japan are understood and summarized. 2. Issues and challenges in the participating countries are analyzed with reference to policies and practices for promotion of Inclusive Education / Special Needs Education in Japan. 3. An action Plan which includes feasible measures for promoting Inclusive Education /Special Needs Education in each participant's organization is formulated.		
Contents		Course Period 2016/08/21 ~ 2016/09/27
【Preliminary Phase】 Formulate and submit the Country Report and Inception report on the current situation, issues and problems of Inclusive education/special needs education.		Implementing Partner Koei Research Institute
【Phase in the Training】 1. Analysis of current situation and issues of Inclusive Education/Special Needs Education in each country. Lectures on Japanese Special Needs Education, its training system and its curriculum. 2. Observation of the classes in Japan. 3. Networking with parents, community and society. Collaboration among stakeholders at field level. 4. Analysis and Discussion on issues and challenges of the participants' organization in promotion of Inclusive Education/Special Needs Education 5. Formulation and presentation of Action Plan		Department in Charge Human Development Department
		JICA Center JICA Yokohama
		Cooperation Period 2014~2016
		Remarks and Website KRI International Corp. http://www.kri-inter.co.jp/english/index.html

Target Countries : Countries have educational program or have a plan to make educational program

Course No. : J1604214

Sector : Education/Other Education Issues

Sub-Sector :

Language : English

Outline

This program aims to acquire comprehensive knowledge required for improving the quality of learning in basic education. The themes of the program include various policies and systems installed by the national and local governments. The participants will also have opportunities to learn efforts of teachers in classrooms as well as the advanced approaches by the private sector.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants acquire enough knowledge to draft action plans which will improve the quality of learning in their respective countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> To clarify the present situation of policies and efforts of quality improvement in respective countries. To gain insights into policies and measures necessary for quality improvement. To gain practical ideas for the quality of learning which can be applied in schools. To learn improvement approaches used by the private sector. To formulate action plans for improving the quality of learning in respective countries. 	<p>【Target Organization】 Ministry of Education Bureau or Department in charge of primary and secondary education which also deals with quality of learning.</p> <p>【Target Group】 Directors/Section Chiefs/Chief Supervisors with more than 10 years experiences.</p>	
Contents	Course Period	2016/10/23 ~ 2016/11/12
<p>【Preliminary Phase】 Elaboration of Inception Report by the participants 【Phase in Japan】 The following topics are covered in lectures, observations and site visits:</p> <ol style="list-style-type: none"> Educational system in Japan and policymaking structure Conceptual framework and formulation process of teaching guidelines and school curriculum. Textbook development Development, Implementation, Analysis and Feedback of National-Level Achievement Test. Multiple approaches taken by local governments Improvement in classrooms Various techniques used by the private sector Preparation of action plans <p>【Finalization Phase】 Reporting to the office within 3 months after training. Feedback to JICA.</p>	Implementing Partner	Ogo Education Institute and Kokusai Kogyo Co Ltd.
	Department in Charge	Human Development Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2015~2017
	Remarks and Website	It is recommended for officials at director/section chief levels to participate in this program who have authority to influence policies and implement action plans.

2. Health

Strengthening Maternal and Child Health through Public Health Activities for Spanish Speaking Countries 公衆衛生活動による母子保健強化(スペイン語)		1684437
		Continuing
		24 participants
Target Countries : Spanish speaking countries including Latin American countries		
Course No. : J1604171/J1604172		
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector : Health/Health System		
Language : Spanish		
Outline		
Okinawa has achieved UHC despite having many remote islands and severe shortage of human/financial resources especially after the WWII. The key to the success is its outstanding health system including good coordination among all the stakeholders including communities. Okinawa's experience will help participants to find the way to improve MCH situation and eventually realize UHC in each country.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Plans for maternal and child health improvement program which meets community needs will be formulated and implemented through enhancement of public health activities.</p> <p>【Outcome】 1. Participants will analyze and explain how Okinawa/Japan succeeded in public health and UHC. 2. Participants will explain the overall pictures of health system in Okinawa/Japan, which includes coordination/collaboration among related organizations and community activities, in comparison with their own countries 3. Participants will analyze the MCH activities in Okinawa which utilize resources in communities and usually at low cost, and identify the activities which can be applicable in each country. 4. Participants will review all the learning in Okinawa/Japan, consider and report how each country can adopt and adapt the experiences of Okinawa, and prioritize tasks by him/herself after going back home. 5. Participants will hold a meeting/workshop to share the learning in Japan and discuss with stakeholder on which issue to address, and the result of the meeting should be reported to JICA.</p>		<p>【Target Organization】 Organizations in charge of Maternal and Child Health, and public health at central/regional government</p> <p>【Target Group】 1. be in charge of planning and management of public health/maternal and child health 2. more than ten(10) years of work experience in public health 3. licensed nurse/midwife/public health nurse are preferable. A medical doctor can be a target</p>
Contents		Course Period 2016/06/15 ~ 2016/08/05
<p>【Preliminary Phase in a participant's home country】 Formulation of Job Report</p> <p>【Core Phase in Japan】 1. (1)Health System in Japan (roles of central and regional government), (2)Medical system, (3)Maternal and child health services in community level, 2. (1)Public health nurse stationing 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 and presentation of reports</p> <p>【Finalization Phase in participant's home country】 1. Holding debrief meeting/workshop on the learning in Japan 2. Implementation of new activities with utilization of acquired knowledge in Japan</p> <p>【Reference】 JICA-NET Library "The Okinawan experience in the sector of health system"series(Spanish)"will be good reference</p>		<p>Implementing Partner Okinawa Nursing Association</p> <p>Department in Charge Human Development Department</p> <p>JICA Center JICA Okinawa</p> <p>Cooperation Period 2014~2016</p> <p>Remarks and Website (A) 2016/06/15-2016/08/05 (Spanish:Okinawa) (B) 2017/01/11-2017/02/25 (Spanish:Okinawa) This program mainly targets Latin American countries, while other Spanish-speaking countries can apply.</p>

Improvement of Maternal Health 妊産婦の健康改善		1684439 Updated
Target Countries : Countries with Programs/Projects in the filed of MNCH are desirable.		40 participants
Course No. : J1604245/J1604257/J1604182		
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector :		
Language : English		
Outline		
It is said that MDG5 (Improve Maternal Health) is behind with the achievement among MDGs most and it seems to be succeeded into SDGs. This course provides the opportunities to share the importance of 'Continuum of Care' with the experiences of Japan, including international activities, and to develop an action plan to strengthen existing MNCH programs at the community level in the country.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 To reinforce "Continuum of Care" at the community level so as to contribute to the improvement of maternal health.</p> <p>【Outcome】</p> <p>1. By identifying and analyzing the "gaps and bottlenecks" existing in the issues related to improvement of maternal health of the participant's country (inception report).</p> <p>2. To acquire better understanding on the interventions necessary to ensure "continuum of care" at the community level:</p> <p>(1) provision of information and quality care /client friendly services</p> <p>(2) creation of supportive environment to link the community and health care services</p> <p>3. Formulation of the action plan (interim report):</p> <p>"Strategy to strengthen existing MNCH programs for continuum of care at the community level" that will contribute to the improvement of maternal health of the</p>		<p>【Target Organization】</p> <p>1. National or local government organizations which are responsible of planning/ designing MNCH programs.</p> <p>2. NGOs which work together with above 1.</p> <p>【Target Group】</p> <p>1. National or local government officers who are responsible of planning/ designing MNCH (maternal, newborn and child health) programs.</p> <p>2. have a minimum of three (3) years of experience in this filed.</p> <p>3. Good efficiency of English</p>
Contents		Course Period 2016/05/18 ~ 2016/06/11
1. Development of Inception Report to identify present issues and strategies towards improvement of maternity health in the respective countries.		Implementing Partner JOICFP
Sharing among participants.		Department in Charge Human Development Department
2. (1) Lectures and Observation on the MNCH policies, organizations and services in Japan		JICA Center JICA Tokyo (Human Dev.)/JICA Kyushu
2. (2) Lectures and Observation on the transition of MNCH services in Japan, especially focused on the activities of MCH promoters who have worked for residents to introduce health services in a community.		Cooperation Period 2016~2018
3. Formulation of Action plan: "Strategy to strengthen the continuum of care at the community level"		Remarks and Website (A) 2016/05/18-2016/06/11 (English:Tokyo) (B) 2016/10/19-2016/11/12 (English:Tokyo) (C) 2016/06/07-2016/07/07 (English:Kyushu) 【JOICFP】 http://www.joicfp.or.jp/en/

Improvement of Maternal and Child Nutrition 母子栄養改善		1684440
		Continuing
Target Countries : SUN participating countries in Asia, Africa (Zambia and Ethiopia are essential)		12 participants
Course No. : J1604146		
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector :		
Language : English		
Outline		
This course is designed for SUN (Scaling Up Nutrition) participating countries to strengthen participant's capacity for conducting maternal and child nutrition improvement program. This course aims to learn global issues including SUN movement, effective strategy/measures for nutrition improvement, and Japanese experience in mother and child health (MCH) and community health.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participant engaged in nutrition improvement program at central/local government build capacity of preparing and implementing an action plan to improve maternal and child nutrition, through learning global nutrition situation, strategies for nutrition improvement, good practices in Japan or other developing countries</p> <p>【Outcome】 1. Participant can explain global trend and international framework (strategy) on nutrition improvement such as SUN and necessary nutrition status for MCH. 2. Participant can explain effective countermeasures and good practices against undernutrition and utilize them for their action plan. 3. Participant can explain Japan's experiences and strategies on nutrition improvement in MCH and community health using actual cases. 4. Participant can draw up a plan for the improvement of maternal and child nutrition and build capacity of implementing it.</p>	<p>【Target Organization】 Central government or local authority involved in MCH, community health, and nutrition improvement in SUN participating countries</p> <p>【Target Group】 1. Central/local government officer involved in nutrition/MCH/community health/improvement 2. 3 years or more experiences in relevant fields 3. 2/ a country (1 MCH/community health, 1 nutrition improvement) 4. Competent in English speaking, writing</p>	
Contents	Course Period	2016/11/08 ~ 2016/12/21
<p>【Preliminary Phase in a participant's home country】 Development of an Inception Report includes basic information of a participating organization and challenges that the participant's country facing.</p> <p>【Core Phase in Japan】 Lectures, field visits and discussions cover contents below are provided: 1. Global issues in health sector, JICA's cooperation in MCH/nutrition, Malnutrition, Maternal nutrition, Infant and young child feeding, Micronutrients 2. Food preserving and processing, Home gardening, Women's empowerment for household food security, Community nutrition efforts and private sectors approaches in developing countries, Commodities developed in Japan 3. Japan's experience in nutrition improvement, MCH program, Roles of health center and community health services, National and local level health promotion measures (Health Japan 21) 4. Discussion and development of draft action plan</p> <p>【Finalization Phase in a participant's home country】 Hold a debriefing session in their home country, authorize the action plan, and submit a Final Report within 6 months after the training in Japan</p>	Implementing Partner	JOICFP
	Department in Charge	Human Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2014~2016
	Remarks and Website	SUN : http://scalingupnutrition.org/

Target Countries :

Course No. : J1604174/J1604176/J1604177

Sector : Health/Maternal and Child Health/Reproductive Health

Sub-Sector : Health/Health System

Language : English/Portuguese

Outline

Okinawa has achieved UHC despite having many remote islands and severe shortage of human/financial resources especially after the WWII. The key to the success is its outstanding health system including good coordination among all the stakeholders including communities. Okinawa's experience will help participants to find the way to improve MCH situation and eventually realize UHC in each country.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Plans for maternal and child health improvement program which meets community needs will be formulated and implemented through enhancement of public health activities.</p> <p>【Outcome】 1. Participants will analyze and explain how Okinawa/Japan succeeded in public health and UHC. 2. Participants will explain the overall pictures of health system in Okinawa/Japan, which includes coordination/collaboration among related organizations and community activities, in comparison with their own countries 3. Participants will analyze the MCH activities in Okinawa which utilize resources in communities and usually at low cost, and identify the activities which can be applicable in each country. 4. Participants will review all the learning in Okinawa/Japan, consider and report how each country can adopt and adapt the experiences of Okinawa, and prioritize tasks by him/herself after going back home. 5. Participants will hold a meeting/workshop to share the learning in Japan and discuss with stakeholder on which issue to address, and the result of the meeting should be reported to JICA.</p>	<p>【Target Organization】 Organizations in charge of Maternal and Child Health, and public health at central/regional government</p> <p>【Target Group】 1. be in charge of planning and management of public health/maternal and child health 2. more than ten(10) years of work experience in public health 3. licensed nurse/midwife/public health nurse are preferable. A medical doctor can be a target.</p>	
Contents	Course Period	2016/05/11 ~ 2016/06/25
<p>【Preliminary Phase in a participant's home country】 Formulation of Job Report 【Core Phase in Japan】 1. (1)Health System in Japan (roles of central and regional government), (2)Medical system, (3)Maternal and child health services in community level, 2. (1)Public health nurse stationing 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 and presentation of reports 【Finalization Phase in participant's home country】 1. Holding debrief meeting/workshop on the learning in Japan 2. Implementation of new activities with utilization of acquired knowledge in Japan 【website】 A course: http://www.kochi-u.ac.jp/english/index.html B course : http://www.hokkyodai.ac.jp/eng/</p>	Implementing Partner	Okinawa Nursing Association
	Department in Charge	Human Development Department
	JICA Center	JICA Okinawa
	Cooperation Period	2014~2016
	Remarks and Website	(A) 2016/05/11-2016/06/25 (English:Okinawa) (B) 2016/09/21-2016/11/11 (English:Okinawa) (C) 2016/10/19-2016/12/03 (Portuguese:Okinawa)

Improvement of Maternal Health for French-Speaking African Countries (for government officials) アフリカ仏語圏地域 妊産婦の健康改善(行政官対象)		1684450
		Continuing
		24 participants
Target Countries : French Speaking African Countries		
Course No. : J1604252/J1604259		
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector :		
Language : French		
Outline		
Although the deadline of Millennium Development Goals (MDGs) is forthcoming, progress towards the achievement of the health-related MDGs, especially reduction of maternal mortality rate (MMR) in the African Region is slow. In light of the said situation, this course provides the introduction of evidence-based effective measures and the concept of "continuum of care" to reduce MMR.		
Objective/Outcome		Target Organization / Group
【Objective】 Participants will acquire the ability that enable them to make suggestions for the refinement of their/their organizations' task to contribute to the reduction of MMR of their countries based on the concept of "continuum of care" .		【Target Organization】 National or Regional Governmental Health Administration
【Outcome】 1. To analyze the gaps and bottlenecks in maternal health in participants' countries 2. To discuss suitable approach of "continuum of care" to improve maternal health in participants' countries 3. To prepare discussion notes on the findings including recommendations on the improvement of maternal health in participants' countries.		【Target Group】 1. Governmental officials who are in charge of planning / implementing maternal health program at national or regional level 2. To have a minimum of 5 years of experience as an official mentioned above. 3. Medical professional (MD, Ns, MW etc.)
Contents		Course Period
1-1 Situation analysis of maternal health (i.e. antinatal care (ANC) attendance rate, skilled birth attendance (SBA) rate) 1-2 Maternal and child health policy and it's implementation in Japan 1-3 Evidence-based Intervention on maternal health 2-1 Japan's Global Health Policy - EMBRACE model& continuum of care 2-2 Discussion on the suitable approach of "continuum of care" 2-3 Service improvement of emergency obstetric and neonatal care (EmONC) 2-4 Facility and community-based preventive care and awareness creation, including family planning 2-5 Improvement of the access to the health facility 2-6 Establishing referral system, Improvement of the accuracy of health information 2-7 Field observation regarding "continuum of care" (i.e. collaboration between hospital and maternity home) 3-1 Discussion on findings and practical recommendations at their workplace concerning improvement of maternal health		2016/07/13 ~ 2016/08/06
		Implementing Partner
		Under Planning
		Department in Charge
		Human Development Department
		JICA Center
		JICA Tokyo (Human Dev.)
		Cooperation Period
		2014~2016
		Remarks and Website
		(A) 2016/07/13-2016/08/06 (French:Tokyo) (B) 2016/10/05-2016/10/29 (French:Tokyo) Japan's Global Health Policy (2011-2015) http://www.mofa.go.jp/policy/oda/mdg/pdfs/hea_pol_ful_en.pdf

Target Countries : Mongolia

Course No. : J1604215

Sector : Health/Maternal and Child Health/Reproductive Health

Sub-Sector :

Language : Mongolian

Outline

This course aims for both Midwives and Obstetricians to be able to perform the quality medical care for mothers as one team. Through the training, the participants are able to learn the ideal roles of Midwives and their collaboration with the Obstetricians as well as how to perform better medical service through the application of the work guidelines.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To learn the roles of Midwives and collaboration with Obstetricians and to create a medical work guidelines which can be applied at the hospital.</p> <p>【Outcome】 1. Analyze the challenges in each hospital. 2. Learn the roles and functions of Midwives. 3. Learn the different responsibilities of Medical specialists and how they can collaborate 4. Obstetrician and Midwife will collaborate to formulate the medical work guidelines which can be applied during delivery 5. Disseminate the lessons learnt in Japan and adopt the medical work guidelines in each hospital. JICA will monitor the progress even after completion of the training.</p>	<p>【Target Organization】 The third level hospital 【Target Group】 Midwife and Obstetrician, one each from one hospital</p>	
<p>Contents</p> <ul style="list-style-type: none"> - Report dialogue - Capacity of Midwives and empowerment - Responsibility of Midwife (Safety management) - Collaboration between Midwives and Obstetricians - Health education for mothers - basic knowledge and skill such as pregnancy complication, delivery management, intrapartum abnormal hemorrhage, neonatal resuscitation program - Review meeting - Formulation of medical work guideline based on WHO guideline and laws and regulation in participant's country - Adaptation of the medical work guideline in the hospital - Monitoring 	<p>Course Period</p>	<p>2017/01/18 ~ 2017/02/24</p>
	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Kansai (II)</p>
	<p>Cooperation Period</p>	<p>2016~2016</p>
	<p>Remarks and Website</p>	

Perinatal and Neonatal Health Care 周産期・新生児保健医療		1684455 Continuing 10 participants
Target Countries : _____		
Course No. : J1604285		
Sector : Health/Maternal and Child Health/Reproductive Health		
Sub-Sector :		
Language : English		
Outline		
This program is aimed for head obstetricians or pediatricians, and head nurses or midwives working for central and regional referral hospitals in the field of perinatal, neonatal and child health care to understand how to improve mother and child health care service in collaboration with their community in each participant's country.		
Objective/Outcome	Target Organization / Group	
【Objective】 A draft action plan for the improvement of perinatal, neonatal and child health care service will be formulated by each participant and implemented by the participants' organizations in collaboration with their community.	【Target Organization】 Central and regional referral hospitals in charge of perinatal, neonatal and child health care	
【Outcome】 The participants will: <ol style="list-style-type: none"> 1. Identify strength and weakness of the current perinatal and neonatal health care systems in each country and each participant's institution. Analyze the problems and clarify what he/she will have to learn in Japan. 2. Understand the history and current situations of maternal and child health care in Japan. 3. Understand the current issues on Japan's perinatal and neonatal health care service and know how medical staff make an approach to the problems through case studies and observations on how the actors collaborate with each other. 4. Formulate a feasible and efficient draft action plan on the improvement of perinatal and neonatal health care service for each participant's institution. 5. Examine the above-mentioned draft action plan and implement it within the participant's institution. 	【Target Group】 Head obstetrician, pediatrician, or head nurse at central and regional referral hospitals in the field of perinatal, neonatal and child health care. Experience: more than 3 years	
Contents	Course Period	2016/09/26 ~ 2016/10/22
【Preliminary Phase】 <ol style="list-style-type: none"> 1. Preparation of an inception report in which the current situations and problems of his/her country and institution are described. 	Implementing Partner	Osaka Medical Center and Research Institute For Maternal and Child Health
【Core Phase】 <ol style="list-style-type: none"> 1. Learning how to make an action plan through PCM workshop soon after arriving in Japan. 2. Sharing of information with the lecturers and other participants through presentation of an inception report. 3. Lectures on the history of maternal and child health care system in Japan. 4. Lectures and discussions on various topics in perinatal, neonatal and child health care. 5. Lectures on MCH handbook and immunization programs. 6. Observation at clinical sites (neonatal resuscitation, health check for one month old baby, etc.) 7. Preparation and presentation of an action plan. 	Department in Charge	Human Development Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2015~2017
【Finalization Phase】 <ol style="list-style-type: none"> 1. Implementation of the finalized action plan by the participants' organization 	Remarks and Website	URL of Osaka Medical Center and Research Institute For Maternal and Child Health http://www.mch.pref.osaka.jp/english/index.html

Hospital Management 病院経営		1684400 Updated	
Target Countries : _____		44 participants	
Course No. : J1604239/J1604240/J1604242/J1604243			
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
At the regional core hospital, efficient and effective plan of hospital management is introduced.			
Objective/Outcome		Target Organization / Group	
【Objective】 At the regional core hospital, efficient and effective plan of hospital management is formulated.		【Target Organization】 Regional core hospital, Central/Rural governmental organization	
【Outcome】 1. To be able to explain the concept and practical know-how of hospital management 2. To be able to collect and analyze hospital information for decision making 3. To be able to utilize the compiled information for hospital management 4. To design plan for improvement of hospital management 5. To implement and discuss about action plan		【Target Group】 Current Duties and experience in the relevant field: be currently engaged in hospital management and financing, and have at least 5 years of work experience in the fields, concerned. Have a competent command of spoken and written English skills.	
Contents		Course Period	
<Administrative operation> Hospital safety management, Management policy, Management system of the clinical laboratory department, Hospital meals/Hospital pharmacy, Measures against nosocomial infection, Material control, Inventory control, Emergency medical services/patient transportation system, Regional Medical Collaboration, Human resources management, Organization and personnel affairs, Health care information system/management of medical records, Quality management, Leadership and Management and etc. <Management/Financial management> Financial Management, Budget control, Management of Hospital, Changing roles of hospitals in Japan, Hospital Marketing, etc. <System/Service> Medical insurance system/Japanese medical economy, Health services provided by public health centers, Hospital inspection, Functional evaluation of a hospital, PCM work shop, 5S-TQM, Examples of PFFC, BPR Efforts and etc.		2016/05/09 ~ 2016/06/18	
		Implementing Partner	St. Mary's Hospital
		Department in Charge	Human Development Department
		JICA Center	JICA Kyushu
		Cooperation Period	2016~2018
		Remarks and Website	
		(A) 2016/05/09-2016/06/18 (English:Kyushu) (B) 2016/08/22-2016/10/01 (English:Kyushu) (C) 2016/11/07-2016/12/17 (English:Kyushu) (D) 2017/01/16-2017/02/25 (English:Kyushu)	

Prevention of Infectious Diseases by ensuring blood safety 安全な輸血確保による感染症予防		1684405	
		Continuing	
		12 participants	
Target Countries : Countries with strengthening plan of blood transfusion			
Course No. : J1604186			
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
<p>Volunteer blood donation is important for prevention of infectious disease which is blood derived. WHO are committed to the achievement of 100% voluntary blood donation by 2020 in the whole world. Japan has achieved 100% voluntary blood donation and now became one of the country with the safest blood bank system. Participants will learn experience, system and techniques of Japan and other participants' countries.</p>			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Action plan to improve the service is formulated based on training course. And it is implemented and blood transaction system is enhanced on participant's organization.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To be able to explain importance of safe blood transfusion, policy of WHO and trend of Japan and other developed country for prevention of infectious disease 2. To be able to explain theory and standard of blood safety. 3. To be able to explain of method for blood screening and evaluation. 4. Sort out the problem in your country to achieve 100% Volunteer blood donation and safe blood transfusion, and consider improve plan in your organization. 		<p>【Target Organization】 Hospital, research institution, university and administrative organization in charge of blood screening or transfusion therapy</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Medical doctors or laboratory technologists in blood transfusion services in hospital, research institute, university, or blood bank. 2. Mid-level managers in charge of blood supplying system at national or regional level. 	
Contents		Course Period	
<ol style="list-style-type: none"> 1. Outline of blood transfusion, system on implementation of blood transfusion in Japan and other country. Policy of WHO on blood transfusion. 2. Management of blood transfusion services by using computers, current situation of Japan and other country about infectious diseases related to blood transfusion (Syphilis, malaria, Chagas, dengue, HIV, HTLV/ATL, Hepatitis) and countermeasure for infectious disease, promotion of blood donation, surveillance of infectious disease. 3. Viral serological testing, blood transfusion and Laboratory Medicine, Blood products and quality control 4. Preparation and presentation of Job report, workshop for formulation of action plan and presentation. 		2017/01/10 ~ 2017/02/10	
		Implementing Partner	Kumamoto Medical Center/National Institute of Infectious diseases
		Department in Charge	Human Development Department
		JICA Center	JICA Kyushu
		Cooperation Period	2015~2017
Remarks and Website			

Target Countries :

Course No. : J1604188

Sector : Health/Health System

Sub-Sector :

Language : English

Outline

This training course aims at the improvement of human resource development for community health in local areas through the experience of Munakata city in Japan. 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.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will propose an appropriate plan to develop human resources engaged in community health, making the best use of their experience in Japan, and the plan shall be shared and discussed among the relevant organizations and personnel so that a basis for its extension would be available</p> <p>【Outcome】 1. To be able to organize issues regarding community health administration in your own country. 2. To be able to organize issues regarding the human resource development process for community health in your own country 3. To be able to organize issues regarding the links between and roles played by maternity center, health centers, hospitals, and universities in your own country 4. To be able to organize issues related to community healthcare services in your own country. 5. To be considered an improvement plan for human resource development for community health in your country.</p>	<p>【Target Organization】 Department of community health in central or local government, university, hospital</p> <p>【Target Group】 1. Person who is engaged in community health sector has more than 5 years' experience. 2. Person who has experience as a medical service worker is prioritized. 3. Language : have a sufficient command of spoken and written English</p>	
Contents	Course Period	2017/02/07 ~ 2017/03/11
<p>【Preliminary Phase】 Formulation of reports etc. to present current situation of participants' country / organization</p> <p>【Core Phase in Japan】 1. Medical Health Care Service Systems in Japan 2. Community Health Care Service Policy in Japan 3. Maternal and Child Health Care Service Policy in Japan 4. School Health Care Service Policy in Japan 5. Human Resource Development 6. Nursing Education Systems in Japan 7. Roles and Relationship of Health Facilities and Services in Japan 8. International Issues in Social Development 9. Clarification of Issues Related to Health Care Services in your country 10. Work out the Action Plan</p> <p>【Finalization Phase】 Formulation and submission of reports on present progress of Action Plan</p>	Implementing Partner	The Japanese Red Cross Kyushu International College of Nursing
	Department in Charge	Human Development Department
	JICA Center	JICA Kyushu
	Cooperation Period	2014~2016
	Remarks and Website	

Target Countries : Countries with challenges on basic management of medical equipment

Course No. : J1604241/J1604379/J1604380/J1604382

Sector : Health/Health System

Sub-Sector :

Language : English/French

Outline

Human resource development for management and maintenance of medical equipment is the key to sustain quality medical service in development countries. Targeting countries with challenges in basic management of medical equipment, this course will provide basic knowledge and techniques of medical equipment management and maintenance to raise the quality of healthcare.

Objective/Outcome	Target Organization / Group		
<p>【Objective】 Skills and techniques on medical equipment maintenance for participants belonging section is improved.</p> <p>【Outcome】 to formulate inception reports regarding the challenges for medical equipment maintenance in participants countries. System for medical equipment management is reviewed. to be able to explain the basic work and concept of the electricity and the electronics for the medical equipment maintenance. to be able to explain the basic work and concept of the relation between the living body and the equipment for the medical equipment maintenance. obtain the skill and knowledge for preventive maintenance and repair of medical equipment. to formulate an Action plan for the medical equipment maintenance in participants countries.</p>	<p>【Target Organization】 Ministry of Health, National General Hospitals, Regional Central Hospitals, Medical Institute.</p> <p>【Target Group】 Engineers who belong to the target organizations above. Have been engaged in Medical Equipment Maintenance for more than 4 years. Less than 45 years old.</p>		
Contents	Course Period	2016/04/10 ~ 2016/06/18	
<p>This course will provide lectures, practices and factory visit to Japanese manufacturer of medical equipment. This course provides opportunity to learn basics of management and maintenance of medical equipment including asset management and inventory, safety management, electrical engineering, electronics engineering, and microbiology. Also, in this course, the participants can acquire management skills such as Preventive Maintenance and workplace management approach called "5S".</p>	Implementing Partner	Medisun Co., Ltd.	
	Department in Charge	Human Development Department	
	JICA Center	JICA Tohoku	
	Cooperation Period	2016~2018	
	Remarks and Website	(A) 2016/04/10-2016/06/18 (English:Tohoku) (B) 2016/06/20-2016/09/01 (English:Tohoku) (C) 2016/09/04-2016/11/12 (French:Tohoku) (D) 2017/01/09-2017/03/18 (English:Tohoku)	

Target Countries : _____

Course No. :J1604425

Sector :Health/Health System

Sub-Sector :

Language :English

Outline

This program aims to provide new perspective to the policymakers at central and local governments, by sharing Japanese experience on health policy development including the achievement of UHC, as well as encouraging mutual learning among participants through the comparison of the policies/initiatives of each countries.

Objective/Outcome	Target Organization / Group
<p>【Objective】 To understand Japanese experience in health policy development and encourage mutual learning through lectures on policy formulation, site visits, comprehensive discussions, and to obtain new perspective in formulating health policies in each country.</p> <p>【Outcome】 1) To understand the past and current health policies of Japan, including the achievement of UHC. 2) To be able to report on health issues and policies of participants' own country and share them among the participants. 3) To be able to explain the characteristics of health care finance and financial issues in general. 4) To be able to explain issues on human resources development and management of quality of health and be able to apply the findings to their own setting 5) To be able to create Final Discussion Note, through group discussion on lessons learnt from Japan and participants' countries, action plans for policy development and participants' own roles for its realization</p>	<p>【Target Organization】 Ministry of Health, Local health offices and other relevant organizations involved in health policy development.</p> <p>【Target Group】 1. Top ranking officials responsible for health policy development 2. 10 years or more experience in health systems management 3. Possess sufficient command of spoken and written English</p>

Contents	Course Period	2017/01/15 ~ 2017/01/27
1) Japanese Public Health System (including Control Measures for Infectious Diseases in Japan, Mother and Child Health Care, Site visits to Health center and regional hospital, 2) Presentation of the Inception report on health policies in the participants' countries, 3) Universal Health Coverage(UHC), 4) Human Resource Development in the Health and Medical Fields, Health Sector Financing, Total Quality Management of Health Care, Health Technology Assessment, 5) Group work for Final Discussion Note and presentation	Implementing Partner	National Institute of Public Health
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2016~2018
	Remarks and Website	The maximum number of participants from each country is limited to 2 people. National Institute of Public Health http://www.niph.go.jp/index_en.html

Infectious Diseases Control through Strengthening of Community Health System 地域保健システム強化による感染症対策		1684412
		Continuing
Target Countries : [REDACTED]		14 participants
Course No. : J1604169		
Sector : Health/Health System		
Sub-Sector : Health/Malaria		
Language : English		
Outline		
Okinawa has achieved eradication of tropical infectious diseases and UHC despite having many remote islands and limited human/financial resources especially after the WWII. The key to the success is its outstanding health system. Okinawa's experience will help participants to find the way to improve health system to control infectious diseases and eventually to realize UHC in each country.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will identify the necessary measures taken to strengthen community health system for effective infectious diseases control in each country.</p> <p>【Outcome】 1. Participants will analyze and explain how Okinawa succeeded in eradication of tropical infectious diseases such as malaria and filariasis, and realization of UHC. 2. Participants will explain the overall pictures of health system in Japan as well as in Okinawa prefecture, which includes coordination/collaboration among related organizations and community activities, in comparison with their own countries. 3. Participants will review all the learning in Okinawa/Japan, consider and report how each country can adopt and adapt the experiences of Okinawa, and identify the prioritized tasks which should be tackled by him/herself after going back home. 4. Participants will hold a meeting/workshop to share the learning in Japan and discuss with stakeholder on which issue to address, and the result of the meeting should be reported to JICA.</p>	<p>【Target Organization】 Organizations in charge of infectious diseases control and public health at central/regional government</p> <p>【Target Group】 1. be in charge of planning and management of infectious disease control 2. have at least five(5) years of working experience 3. have a good command of English enough to make a presentation and write a report 4. be in nursing position (a nurse, midwife, or public health nurse) or its supervising position. A medical doctor can be a target.</p>	
Contents	Course Period	2016/07/27 ~ 2016/09/17
<p>【Preliminary Phase in participant's home country】 1. Formulation and submission of Job Report</p> <p>【Core Phase in Japan】 1. Presentation of Job Report 2. Lecture, observation, and discussion on: (1)Health system of Japan/Okinawa (Health administration, Functions of health center, Linkage systems among institutions concerned, and Case studies on infectious diseases control in regional government) (2)Case studies of Okinawa's infectious diseases control on Tuberculosis, Parasites, Malaria, and Public health nurses stationing system (3)Infectious diseases surveillance system, Screening, Information management, Risk management, Health promotion, Theory and practice of enlightenment activities for the citizens, Citizens participatory activities 3. Methodology of project proposal making 4. Formulation and presentation of reports and plans</p> <p>【Finalization Phase in participant's home country】 1. Holding debrief meeting/workshop on the learning in Japan 2. Implementation of new activities with utilization of acquired knowledge in Japan</p>	Implementing Partner	Okinawa Nursing Association
	Department in Charge	Human Development Department
	JICA Center	JICA Okinawa
	Cooperation Period	2014~2016
	Remarks and Website	<website> JICA-NET Library, "The Okinawan experience in the sector of health system" series 1 2 films, (Japanese/English/Spanish)

Target Countries :

Course No. : J1604430

Sector : Health/Health System

Sub-Sector :

Language : English

Outline

This program is designed to equip middle level health officers in developing countries with skills and abilities to develop highly effective health policies with long-term perspective. Facing dramatic transition of health environment by socioeconomic change etc., in this course, we will focus on strengthening policy development using the Visioning method and on strengthening health system planning capacity.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Strengthening capacity of policy development and planning through acquisition of visioning methodologies, understanding of Japanese health policy and international trends in global health, analyzing and having discussions on health issues of each country.</p> <p>【Outcome】 1. To be able to understand and explain the concept of the health system. 2. To acquire health policy development skills based on visioning methodologies and to acquire leadership in health administration practice, understand governance, and apply the knowledge to practical use. 3. To understand basics of health information systems, and apply the knowledge to practical use. 4. To understand basics of health financing and insurance system, and apply the knowledge to practical use. 5. To understand basics of human resources for health, and apply the knowledge to practical use.</p>	<p>【Target Organization】 Ministry of health, local health offices and other organizations involved in long-term health system planning or relevant research organizations</p> <p>【Target Group】 【Target Group】 Health officer who is in charge of health development plans at the central or local government levels</p> <p>【Conditional Acceptance】 Must have seven years or more experience in health administration</p>	
Contents	Course Period	2016/08/28 ~ 2016/09/24
<p>【Preliminary Phase】 Review health indicators of the participant's country</p> <p>【Core Phase in Japan】 1. Japanese Health Service System including Health Insurance, Whole System Approach in health system management</p> <p>2. Visioning -Creating Vision for Future Policies, Bio forecasting Technology (BFT) Concept & Methodology</p> <p>3. Infectious Disease Surveillance and Response: Emerging and Re-Emerging Infectious Diseases, Pandemic Influenza: Risk assessment and preparedness</p> <p>4. Health Financing Basics and UHC, Ideal Social Security Policy</p> <p>5. Human Resources Development in Health System Development</p> <p>【Post Training Phase】 1. Exchanging views and opinions using the participants network</p> <p>2. Sharing result within participant's organizations, submit progress report on the development plan</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Human Development Department</p> <p>JICA Yokohama</p> <p>2016~2018</p>

Target Countries :

Course No. :J1604254

Sector :Health/Health System

Sub-Sector :

Language :English

Outline

This course targets administrators and pharmacists and provides lectures, observations and interactive discussions to improve access to quality-assured medicines, focused on 1) Regulatory system, 2) Supply chain for medicines and 3) Roles of pharmacist, including countermeasure against substandard/spurious/false-labelled/falsified/counterfeit medicines.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants summarize findings and applicable ideas for improve access to quality-assured medicines in their own countries through better understanding of experiences in both Japan and participating countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> To be able to acquire better understanding of pharmaceutical regulatory system under the whole health system in Japan and participating countries and compare with participants' country. To be able to acquire better understanding of regulatory management for access to quality-assured medicines including inspection system, as well as trends of international collaboration among regulatory authorities. To be able to acquire better understanding of actual operations both in governmental and medical institutions to ensure quality of medicines and compare with participants' country. <p><For administrators> Functions of local governments in regulatory system and quality management in manufacturers <For pharmacists> Roles of pharmacists in medical institutions and community and their education systems.</p> <ol style="list-style-type: none"> To be able to clarify challenges from the view points of administrators and pharmacists in participants' workplace through sharing experiences and discussions 	<p>【Target Organization】</p> <ol style="list-style-type: none"> and/or 2. from one country National Pharmaceutical regulatory authorities and relevant agencies Tertiary care level hospitals <p>【Target Group】</p> <ol style="list-style-type: none"> Administrator: be engaged in making policies, planning and implementation of pharmaceutical affairs, 3 years' experience Pharmacist: be engaged in supply and rational use of medicines and human development in hospitals, 3 years' experience <p>In the case two (2) seats are allocated to your country, a pair of above mentioned 1. and 2. is highly recommended.</p>	
<p style="text-align: center;">Contents</p> <ol style="list-style-type: none"> Overview of pharmaceutical regulatory system in Japan (Legislation, Pharmaceutical approval system, Good Manufacturing Practices, Health insurance system and drug price listing, Safety measures etc), Country report presentation and discussion Overviewing role of stakeholders to ensure quality-assured medicines (Activities by importers, manufacturing companies, wholesalers, hospitals and pharmacies), Pharmaceutical inspection system (Collaboration with local government etc.), Trends in international cooperation among regulatory authorities (1)Observations at pharmaceutical companies and local governments, Japanese traditional medicines (Kampo medicines) (2)Observations and practical training at hospitals and pharmacies (Roles of pharmacists in wards and R&D, Dispensing, Pharmaceutical products management, etc.), Education for pharmacists, Contribution of pharmacists to community Summing-up discussion, Feedback session of group programs, Final report making and presentation 	<p>Course Period</p>	<p>2016/07/06 ~ 2016/08/10</p>
	<p>Implementing Partner</p>	<p>Japan International Corporation of Welfare Services</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Human Dev.)</p>
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	

Health Systems Management 保健衛生管理		1684416 Updated
Target Countries : Countries with ongoing cooperation prioritized		15 participants
Course No. : J1604228		
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Outline		
This program is designed for middle level managers expected to become policymakers in the future, and aims to strengthen six 'building blocks' of Health Systems defined by WHO, especially governance. This program will not go into the technical details of each sub-sectors, but place emphasis on the improvement of the managerial capacity which enables effective public health administration.		
Objective/Outcome		Target Organization / Group
【Objective】 Managerial capacities such as governance and the problem solving skill of the public health organization is improved through learning various methodologies of public health administration, including the role and partnership of central and local government, health sector reform, leadership and human resources development.		【Target Organization】 Ministry of Health, local health offices and other organizations involved in health systems management, or relevant research institutions 【Target Group】 Middle level managers expected to become policy makers in the future
【Outcome】 1. To 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 be able to acquire the capability of leadership for administrative management of public health.		
Contents		Course Period 2016/05/11 ~ 2016/06/09
(Activities before coming to Japan)		Implementing Partner
Preparation of the country report on the public health issues in the participants' country		
(Activities in Japan)		Department in Charge
1) (1) History of Japanese Public Health and administrative organization (includes discussion with Ministry of Health and Labor)		Human Development Department
(2) Health Sector Reform, (3) Health Financing (4) TQM (Total Quality Management)		JICA Center
(5) Site visits to regional public health organization, discussion with regional public health officers		Cooperation Period
2) (6) PCM (Project Cycle Management exercise), (7) Formulation of Discussion Notes among the Participants		2016~2018
3) (8) Leadership in Human resources development		Remarks and Website
		National Institute of Public Health http://www.niph.go.jp/index_en.html

Target Countries : African Countries

Course No. : J1604155/J1604190

Sector : Health/Health System

Sub-Sector :

Language : English/French

Outline

Remote area in Japan has experience to overcome the condition of sparsely populated area with insufficient number of medical facilities. Through understanding of the experience, history and system of the regional health administration in Japan, participants will make concrete action plan to improve their own country's regional health administration.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Regional administrative officer will propose concrete and feasible action plan for better health strategic plans and improvement of government services. And it will be officially considered in participants' organizations.</p> <p>【Outcome】 1. To learn policy on health, medical treatment and welfare systems in Japan. 2. To acquire essential knowledge and skills to formulate health strategic plans. 3. To learn experiences of measure against local health problems in Japan through the case studies. 4. To clarify the health problems / issues to be solved in each country / region. 5. To propose action plan based on the above items, and it will be spread among local communities.</p>	<p>【Target Organization】 Organization in charge or deputy in charge of regional/provincial/district health management</p> <p>【Target Group】 1. Regional/Provincial and District health management officers in charge of health systems management/health strategic plan 2. More than 5 years' experience in the field 3. Academic background in the field of medicine, public health nursing or public health</p>	
<p>Contents</p> <ol style="list-style-type: none"> System of health management/ Countermeasures to prevent the outbreak of infectious diseases/ Global view of Tuberculosis preventive measures/ Outline of medical services/ Transition of health statistics / Outline of maternal & child health, pediatric health and school health / Equation of medical care by using remote ICT / Outline of environmental health and Industrial health Regional level activities for improving public health and hygiene/ Roles of Public Health Center/ Collection methods and types of health data/ Health management at municipal level in depopulated area/ Practical work in the facilities related to community health/ Actual work in community health related facilities TB prevention measures in local areas/ Actual situations of administrative operation of medium-sized hospital in local area/ Public health enhancement and capacity development in African countries Method of Project Cycle Management (PCM) and utilize the method to help analyze the issues/problems in your area of work Preparing Action Plan 	<p>Course Period</p> <p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>2016/06/21 ~ 2016/08/06</p> <p>(A) Asahikawa Medical University (B) Nagasaki University</p> <p>Human Development Department</p> <p>JICA Hokkaido (Sapporo)/JICA Kyushu</p> <p>2014~2016</p> <p>(A) 2016/06/21-2016/08/06 (English:Hokkaido(Sapporo)) (B) 2016/07/05-2016/08/05 (French:Kyushu)</p>

Nursing Management (Asia and Pacific Region) 看護管理(アジア・大洋州地域)		1684420
		Continuing
Target Countries : Countries which have nursing related cooperation projects (Asia and Pacific)		12 participants
Course No. : J1604249		
Sector : Health/Health System		
Sub-Sector :		
Language : English		
Outline		
This program intends to help nursing managers in hospitals to acquire better understanding of theories and practices of nursing management and to obtain the required knowledge, skills and attitude as managers. It consists of lectures, discussions, workshops and training in hospitals by featuring a practical and participatory curriculum.		
Objective/Outcome		Target Organization / Group
【Objective】 Quality of nursing management and nursing services will be improved in participant's workplace through strengthen of participant's managerial capacity.		【Target Organization】 Secondary/Tertiary care level hospital (Supported hospitals of JICA technical and financial cooperation are desirable.)
【Outcome】 1. To compare nursing management and nursing services in Japan and other participating countries and explain current issues in participant's own country. 2. To acquire better understanding of theories and practices of nursing management and to obtain the required knowledge, skills and attitude as managers. 3. To clarify the problems in nursing management and nursing services in participants' workplace and discuss measures.		
Contents		Course Period
1. Nursing administration and nursing education system in Japan, Roles and responsibilities of nurses in a community, Leadership of nursing managers, Team building in team medical care and nursing, Discussion among participants and Japanese experts 2. EBN(Evidence-based Nursing), QOL (patient quality of life)/patient oriented approach, Nursing service providing system and management, Coaching/motivation/communication improvement, Human resource development and career development, Nursing care needs, evaluation of nursing (nursing process and nursing records) 3. Formulation and presentation of inception report and discussion among participants, Problem analysis and problem solving method, Clarification of learning, Development of a summary report and/or training materials for participant's staff		2016/08/31 ~ 2016/10/29
		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		The International Nursing Foundation of Japan
		Human Development Department
		JICA Tokyo (Human Dev.)
		2014~2016
		Remarks and Website

Target Countries : _____

Course No. : J1604170

Sector : Health/Health System

Sub-Sector : Health/Other Health Issues

Language : English

Outline

This program is designed to help participants and their agencies introduce and use evidence-based approaches, with quantitative and qualitative analysis, in health planning and health policy development.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participating countries/agencies will introduce and use evidence-based public health approaches, with quantitative and qualitative analysis, in health planning and health policy development, as indicated by reports, case analyses, and/or planning and policy documents.</p> <p>【Outcome】 1. To explain principle of public health and evidence-based public health 2. To explain a lesson from Okinawa/Japan's good practice health at relatively low income/capita in Japan 3. To explain major tools and methods to analyze public health issues 4. To explain the overall picture of health information system 5. To analyze and present the evidence-based public health issues in his/her country based on the training</p>	<p>【Target Organization】 Ministry of Health, Planning and managing departments/sections of regional governments in the field of public health</p> <p>【Target Group】 Health policies makers in national/regional level, Health administrators</p>	
Contents	Course Period	2016/09/14 ~ 2016/10/01
<p>Topic outline (subject to minor changes)</p> <p>1. Introductory basic lecture [2days] (1) Principle of public health (2) Evidence-based public health (3) Collecting evidence from the field (4) Overview of health system analysis (5) Strengthening Health Information System in low income country</p> <p>2. Case study of Okinawa and Asia [4days] (1) Health system and primary health care in Asia (2) Learning from lessons of Okinawa's successful story, Malaria/ Filariasis eradication, & Progress of infant health (3) Site visits to Museum, Health and Welfare Center, and Rural Clinic</p> <p>3. Public Health Issues of participants [2days] (1) Tools and methods for analyzing public health issues (2) Description of public health issues (3) Discussion on public health issues</p> <p>4. Presentation and Evaluation [2days]</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Human Development Department</p> <p>JICA Okinawa</p> <p>2015~2017</p>

Target Countries : Quality Improvement of Health Services by 5S-KAIZEN-TQM

Course No. : J1604421

Sector : Health/Health System

Sub-Sector :

Language : English

Outline

This program aims at strengthening the knowledge, analytical skills and leadership of the officials responsible for facilitation of 5S-KAIZEN-TQM with special focus on KAIZEN, by introducing the successful example of Japan and by providing the opportunity to share and learn the outcomes gained and problems encountered through the experience of participants.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Knowledge, analytical skills and leadership of the participants which will be necessary in the transition from 5S to KAIZEN phase will be strengthened and action plan in order to take action for the promotion of the KAIZEN activities will be formulated.</p> <p>【Outcome】 - Participants can share the outcome and problems encountered in the transition from 5S to KAIZEN and/or through KAIZEN activities and can come up with the solutions through series of discussions. - Participants can strengthen the understanding of the methodology of KAIZEN through the observation of the successful example of Japan and the discussion with the stakeholders of KAIZEN in Japan. - Participants can strengthen their leadership and management skills. - Participants can formulate the Action plan for the promotion of KAIZEN activities, to be implemented in their countries. - Network is established among the participants and relevant parties.</p>	<p>【Target Organization】 Public Health organization or Hospitals which have achieved 5S and are now successfully implementing KAIZEN or in the transition phase to KAIZEN</p> <p>【Target Group】 <Ministry of Health> Officials responsible for the facilitation of 5S-KAIZEN-TQM in the Central and Provincial level</p> <p><Hospitals> Managers who are the members of Quality Improvement Team(QIT) or Work Improvement Team(WIT) in the pilot hospitals</p>	
Contents	Course Period	2016/09/25 ~ 2016/10/09
<p>【Preparatory phase in a participant's country】 Inception report describing the outcomes and the problems regarding the 5S-KAIZEN activities in the participants' country (poster session)</p>	Implementing Partner	Under Planning
<p>【Program in Japan】</p>	Department in Charge	Human Development Department
<p>- Discussions in order to share the outcome and the problems encountered through the implementation of 5S-KAIZEN in the participants' countries, Problem analysis of the quality of the medical services provided in the respective countries.</p>	JICA Center	JICA Tokyo (Human Dev.)
<p>- Observation of the progressive and successful examples of 5S-KAIZEN activities in Japan</p>	Cooperation Period	2016~2018
<p>- Lectures and groupworks to strengthen the leadership and team management skills, - Participation in the KAIZEN conference and the discussion with the Japanese stakeholders of 5S-KAIZEN activities. - Formulation of the Action Plan to promote the KAIZEN activities in the respective countries.</p>	Remarks and Website	

Strengthening Social Health Protection Towards Universal Health Coverage ユニバーサルヘルスカバレッジ達成のための医療保障制度強化		1684527 Updated	
Target Countries : Asia and African countries in the middle stage of development of UHC system		15 participants	
Course No. : J1604351			
Sector : Health/Health System			
Sub-Sector :			
Language : English			
Outline			
While Japan established UHC system in 1961, hard and continuous efforts such as the creation of insurance premium collection system to achieve and maintain UHC have been made. While the situations in respective countries may differ, the UHC policy responses made in Japan in the process of economic growth and maturity can give guidance to countries facing similar problems.			
Objective/Outcome		Target Organization / Group	
【Objective】 Through sharing Japan's experiences and analyzing health policy issues in each participating country, the participants will gain knowledge for the development and administration of health system to provide UHC through health insurance.		【Target Organization】 Government agencies which are responsible for the policy formulation & management in the field of health insurance, health care provision 【Target Group】 1 Director level central government officials & government agencies who are responsible for the policy formulation & management on health insurance, healthcare provision. 2 Minimum of 3 years experience in health insurance and healthcare provision	
【Outcome】 1. Describe and analyze the health care provision and social health protection system of the participant's country and share the understanding with other participants. 2. Understand the basic concept of UHC and learn methods, strategies and necessary conditions to achieve it.			
3. Understand the social, economic, political and administrative conditions which made it possible for Japan to achieve UHC.			
4. Understand difficulties and challenges for sustaining UHC and measures to tackle them.			
5. Understand characteristics of health care provision/financing of selected countries and their similarities/differences with Japan and participating countries.			
6. Compile a report (discussion note) summarizing the policy agenda and how to address it in each country.			
Contents		Course Period	
WHO strategies toward UHC/ Presentation by participants/ Japan's health care & medical service provision system/ Health insurance system & social welfare system in Japan/ Quality & Patient Safety management in health care/ Japan's Health insurance system (Fee schedule, claims review & processing etc.)/ 【Field visit】 The role of health care facility in national health insurance system (Claims preparation and submission of a provider etc.)/ Economic evaluation of drugs and products (Health technology assessment)/ Factors contributed to realisation of universal health coverage in Japan/ 【Discussion】 Factors contributed to realisation of universal health coverage in participants countries' context/ 【Field visit】 Case of quality management in hospital (incl. coordination system between medical service and community health etc.)/ Japan's public health system (incl. strategies for health service in remote area)/ Japan's challenge to universal health coverage (financial sustainability etc.)/ Strategies development toward UHC/ Compiling discussion note & presentation.		Implementing Partner	
		National Institute of Public Health	
		Department in Charge	
		Human Development Department	
		JICA Center	
		JICA Tokyo (Human Dev.)	
Cooperation Period		2016~2018	
Remarks and Website		If the country has two seats, select participants from the Ministry of Health or the Office of Health Insurance etc. and person in charge of health finance. Participation of JICA counterparts are welcomed.	

Target Countries :

Course No. :J1604294

Sector :Health/HIV/AIDS

Sub-Sector :

Language :English

Outline

Participants are exposed to practical knowledge and techniques for HIV infection through a series of lectures, practices and site visits, which include not only laboratory diagnosis techniques, but also laboratory management system. Moreover, programs to learn the roles of the principal organization and provincial ones and their cooperation necessary for the effective surveillance, are included.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To acquire the knowledge/skills for Laboratory Diagnosis and Monitoring of HIV Infection, laboratory Management system including data management, etc., and to understand effective surveillance system of Japan. Participants are to disseminate those knowledge in participant's organization.</p> <p>【Outcome】 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 strengthen management of the laboratory for improving daily activities and operations 6. to learn the roles of the principal organization and provincial organizations and their cooperative relations, which is necessary for the effective surveillance 7. to disseminate the acquired knowledge and technique in their organization</p>	<p>【Target Organization】 This program is designed for the national reference laboratories or the corresponding organizations.</p> <p>【Target Group】 1. be engaged in laboratory diagnosis of HIV infection or in a position to supervise at the National Laboratory, or corresponding organization. 2. have 4 - 10 years of experience in laboratory diagnosis of infectious diseases</p>	
Contents	Course Period	2016/06/01 ~ 2016/07/09
<p>1. Lecture: Retrovirology, Care and Treatment of People living with HIV/AIDS—the Role of Laboratory System, Tuberculosis and HIV Co-infection, HIV Pathogenesis, Treatment Guide for HIV Infection, Infectious Diseases Surveillance in Japan, Principle and Practice of Biosafety Management, HIV Clinical Laboratory Management in Developing Regions, Laboratory Diagnosis of HIV Infection, PCR, DNA Sequencing, Epidemiology of HIV/AIDS : Introduction for Molecular Epidemiology of HIV, Immunology of HIV-1 Infection, Anti-Retroviral Resistance, AIDS Vaccine Design</p> <p>2. Practice: Laboratory Set-up, How to use Biological Safety Cabinet, Serodiagnosis of HIV Infection, DNA PCR, Quantitative PCR-1, RT PCR, DNA Sequencing, DNA Sequence Analysis, Absolute CD-4 T-cell Count, PCR Workshop</p> <p>3. Site Visits: Private enterprise of the clinical inspection technology, Blood Donation Center, Local institute for public sanitation</p> <p>4. Others: County Report presentation. Discussion between fellow participants regarding the problems of his/her organization, and formulate a brief report.</p>	Implementing Partner	National Institute of Infectious Diseases
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2014~2016
Remarks and Website	http://www.nih.go.jp/niid/en/	

Prevention and Control of HIV/AIDS for Final Step toward MDG6 HIV/エイズ予防および対策～MDG6達成にむけて～		1684427
		Continuing
		14 participants
Target Countries : Countries have national plans to enhance AIDS prevention /control		
Course No. : J1604175		
Sector : Health/HIV/AIDS		
Sub-Sector :		
Language : English		
Outline		
This program is designed to provide 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 workshop.		
Objective/Outcome		Target Organization / Group
【Objective】 Action plan which is formulated based on training course is implemented and countermeasure for AIDS on participant' s organization is strengthened.		【Target Organization】 Governmental organization in charge of prevention and treatment of AIDS
【Outcome】 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.		【Target Group】 1. Current Duties: be medical doctors or medical administrators 2. Individuals who have working experience of more than 5 years in AIDS treatment or surveillance or prevention,
Contents		Course Period
【Preliminary Phase】 Formulation of report.		2017/02/05 ~ 2017/03/03
【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;		Implementing Partner TA Networking Corp.
		Department in Charge Human Development Department
		JICA Center JICA Kyushu
		Cooperation Period 2014~2016
【Finalization Phase】 Implementation of the formulated plan, and report progress.		Remarks and Website

Ending TB in the Era of Universal Health Coverage UHC時代における結核制圧		1684428 Updated
Target Countries : _____		15 participants
Course No. : J1604109		
Sector : Health/Tuberculosis		
Sub-Sector :		
Language : English		
Outline		
It is stated that continuous and strengthened efforts for TB control for achieving UHC is required in "Stop TB Strategy", the new global strategy "The End TB Strategy" and "Revised Stop TB Japan Action Plan". Through the program, participants will understand monitoring and evaluation methods of TB control, and acquire knowledge and skills to decrease the TB problem based on new global strategy.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants acquire knowledge of UHC and up-to-date TB strategies (End TB Strategy), knowledge and skills of monitoring and evaluation methods of TB control, and knowledge and skills to design proposals in order to improve TB control program in their country based on End TB Strategy. 【Outcome】 1. To be able to explain UHC, 2. To be able to explain basic concepts of evidence-based medicine, 3. To be able to explain Patient-Centered Care, 4. To be able to explain the strengthening of TB control for achieving UHC, 5. To be able to explain recent problem of TB control and the Japanese technologies, 6. To be able to develop a proposal of measures/strategies for improving TB control program, such as action plan or activities using a method of operational research.	【Target Organization】 Ministry of Health and organization(s) in charge of planning/implementation of National TB control program 【Target Group】 1. Medical doctor or equivalent working for central/provincial TB control department, 2. have at least 2 years experiences in the national TB control program and continue working at least 2 years after the program	
Contents	Course Period	2016/05/25 ~ 2016/07/30
1. UHC in SDGs, UHC and End TB strategy, UHC in Japan 2. Basic epidemiology and the method of operational research, Epidemiology of infectious diseases, Monitoring and evaluation for disease control 3. Public private mix, TB control among high risk groups and Understanding and efforts of socio-economic factors associated with TB problems, Patient-Centered Care from healthcare worker 4. TB and HIV, TB and NCD, Tobacco and TB 5. TB laboratory examinations and EQA, TB immunogenetics and immunodiagnosis, Role of chest X-ray for TB control 6. Project Cycle Management (PCM), Problem Analysis, Country Presentation, Final presentation	Implementing Partner	The Research Institute of Tuberculosis
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries : _____

Course No. : J1604110

Sector : Health/Tuberculosis

Sub-Sector :

Language : English

Outline

TB is still one of the critical health problems in the world. In response to "Stop TB Strategy", the new global strategy "The End TB Strategy" and "Revised Stop TB Japan Action Plan", participants will acquire knowledge and skills as well as management skills for laboratory managers through the training, aiming at improving TB case detection with accurate examination and rapid diagnosis.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants acquire knowledge and skills on culture, DST, and new diagnostic techniques through hands on training, and develop their management skills for laboratory managers in order to strengthen rapid diagnosis.</p> <p>【Outcome】 1. To be able to explain TB control and bacteriology of TB 2. To understand laboratory management, laboratory network, and train technicians about laboratory works 3. To be able to practice TB culture and DST 4. To be able to deal with examination of TB-HIV and MDR-TB</p>	<p>【Target Organization】 National Tuberculosis Reference Laboratory or Provincial / Regional Tuberculosis Reference Laboratory</p> <p>【Target Group】 1. senior technician, medical doctor responsible for TB laboratory management in the province/country, 2. have 2 year experiences in TB laboratory, 3. university graduate or equivalent</p>	
<p>Contents</p> <p>1. DOTS and laboratory, Global TB problem, TB epidemiology, TB immunology, Anti-tuberculosis drug, Smear examination (ZN: direct and concentration, Fluorescence), Microscope and its maintenance, Latest TB bacteriological examination, Prevalence survey</p> <p>2. Training method for TB microscopy, Micro teaching, PCM, Logistics, Reporting and recording, QA for TB microscopy, Biosafety, Smear assessment, QA for culture and DST, Strain preservation and transport, Survey for tuberculosis, Role of laboratory in Health system toward UHC</p> <p>3. Solid culture, Liquid culture, Solid DST indirect, Liquid DST, Identification tests, Culture and DST results observation, Pyrazinamidase test</p> <p>4. DST for 2nd line drugs, Latest TB examination, Line probe assay, LAMP, GeneXpert, GeneXpert algorithm and PMDT</p>	<p>Course Period</p> <p>2016/09/28 ~ 2016/12/10</p>	<p>2016/09/28 ~ 2016/12/10</p> <p>The Research Institute of Tuberculosis</p>
	<p>Implementing Partner</p>	<p>The Research Institute of Tuberculosis</p>
	<p>Department in Charge</p>	<p>Human Development Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Human Dev.)</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	

Laboratory Diagnosis Techniques for the Control of Vaccine Preventable Diseases, including Poliomyelitis, Measles and Rubella ポリオ及び麻疹・風疹を含むワクチン予防可能疾患の世界的制御のための実験室診断技術		1684430 Updated
Target Countries : Polio-endemic or high-risk countries, measles/rubella-endemic countries		13 participants
Course No. : J1604339		
Sector : Health/Immunization		
Sub-Sector : Health/Other infectious diseases		
Language : English		
Outline		
To assess the efficacy of immunization for vaccine-preventable diseases (VPDs), highly qualified surveillance and laboratory diagnosis activities are crucial. The course is organized to acquire the standardized laboratory technique and knowledge of quality control/assurance through hands-on training, towards the effective control of VPDs, including polio, measles, and rubella.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 At the end of the course, participants will acquire both WHO-standardized technique and quality control/assurance for laboratory diagnosis on vaccine-preventable diseases through hands-on training course.</p> <p>【Outcome】 1. To enable participants to maintain cell lines for virus isolation, and quality control/assurance of the cells, based on the standard procedure by themselves, and to share technical points with other staff. 2. To enable participants to isolate and identify viruses based on the standard procedure by themselves, and to share technical points with other staff. 3. To enable participants to understand biosafety regulations and to improve laboratory management and maintenance of the equipment and facilities, and to share the relevant information with other staff. 4. To enable participants to perform molecular diagnosis and serological diagnosis by themselves, and to share technical points with other staff. 5. To understand the roles for local and global infectious diseases surveillance system, to understand the roles and functions of the National Laboratory in global polio eradication, measles/rubella elimination, and control strategies of vaccine-preventable diseases.</p>	<p>【Target Organization】 National Laboratory under the WHO laboratory network related to vaccine-preventable diseases to improve WHO National Laboratories in the countries.</p> <p>【Target Group】 Laboratory technicians engaged in laboratory diagnosis for the control of vaccine preventable diseases at National Laboratory, have a minimum of 1 year experience in virological diagnosis and be expected to continue to work in the same field.</p>	
Contents	Course Period	2017/01/11 ~ 2017/02/11
<p>1. Preliminary Phase : Formulation and submission of Country Report</p> <p>2. Core Phase in Japan: (1) According to WHO standard manual for laboratory diagnosis, virus isolation, identification, and quality control/assurance, using polioviruses and measles/rubella. (2) Lectures, practices, and group discussion for bio-safety regulations and the maintenance of laboratory facilities for laboratory management. (3) Lectures and group discussion for the laboratory management and maintenance of the equipment and facilities. (4) Lectures or practices for molecular diagnosis and serological diagnosis methods. (5) Lectures for infectious disease surveillance system, and on site visit to local public health institute to understand the reference system for infectious diseases agents in Japan. (6) Presentation, discussion and lectures to share the information on current status of global polio eradication, measles/rubella elimination, control strategies of vaccine-preventable diseases.</p>	Implementing Partner	National Institute of Infectious Diseases
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2016~2018
	Remarks and Website	National Institute of Infectious Diseases (http://www.nih.go.jp/niid/ja/)

Comprehensive countermeasure for viral hepatitis 包括的なウイルス肝炎対策		1684431	
		Continuing	
Target Countries :Country in which viral hepatitis is important issue of infectious diseases		14 participants	
Course No. :J1604394			
Sector :Health/Other infectious diseases			
Sub-Sector :Health/Health System			
Language :English			
Outline			
Participants learn hepatitis comprehensively as below. ①Measures for formation and providing health system which is necessity for implementation of comprehensive hepatitis countermeasures ②prevention and epidemiology, and coping strategy for Cirrhosis, liver failure, liver cancer which is caused by leaving hepatitis unattended.			
Objective/Outcome		Target Organization / Group	
【Objective】 Action plan which is formulated based on training course is implemented and countermeasure for viral hepatitis is enhanced.		【Target Organization】 Central and Local government or Hospital responsible for countermeasures of hepatitis	
【Outcome】 1. To be able to explain prevention and epidemiology for hepatitis. 2. To be able to explain comprehensive countermeasures for hepatitis including cirrhosis, liver failure, liver cancer which are caused by leaving hepatitis unattended. Confection with HIV. 3. To be able to explain structure of health system including cooperation between administration and medical institution for dealing with hepatitis 4. Sort out the problem to provide comprehensive countermeasures for hepatitis on their country and organization, and formulate improvement plan on their organization.			
Contents		Course Period	
1. Outline of hepatitis, route of infection, prevention and treatment of hepatitis. 2. Outline of Cirrhosis, liver failure, liver cancer, and prevention and treatment. 3. Countermeasures for hepatitis on central and local government, mechanism of cooperation between government and medical institution, integrated prevention and countermeasure of viral hepatitis and HIV. 4. Preparation of Job report and presentation, workshop for formulation of action plan and presentation.		2016/10/20 ~ 2016/11/15	
		Implementing Partner	Kumamoto Medical Center
		Department in Charge	Human Development Department
		JICA Center	JICA Kyushu
		Cooperation Period	2015~2017
		Remarks and Website	

Improvement of Clinical Laboratory Technology for Infectious Disease Control –for Proper Diagnosis of Infectious Diseases– 感染症対策のための臨床検査技術の改善－感染症の適切な診断のために－		1684432
		Continuing
Target Countries : [REDACTED]		11 participants
Course No. : J1604244		
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Outline		
This course is for laboratory technologists who are engaged in clinical examination in national/local core hospitals or laboratories to collaborate with the department in charge of diagnosis. And participants are expected to acquire skills for accurate examination, and to acquire skills for laboratory management, aiming at proper diagnosis and strengthening laboratory network in each country.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants are expected to acquire and be able to explain knowledge and skills of accurate examination for diagnosis and treatment of infectious diseases, and skills for laboratory management in considering of the role of clinical laboratory in the health system in each country. 【Outcome】 1. to acquire and be able to explain knowledge and skills of clinical examination for infectious diseases control (including “KAIZEN” approach) 2. to acquire and be able to explain how to utilize clinical examination effectively for diagnosis of infectious diseases 3. to acquire and be able to explain how to manage laboratory and how to establish system for effective diagnosis of infectious diseases, considering the health system and prevalence of infectious diseases in each country	【Target Organization】 1. National / Local Core Hospitals 2. National / Local core laboratories to collaborate with the department in charge of diagnosis 【Target Group】 1. be a laboratory technologist, Medical Doctor, Pharmacist or nurse who are engaged in microbiological tests 2. be responsible for disseminating the knowledge and skills acquired through the course in his/her organization	
Contents	Course Period	2016/09/28 ~ 2016/12/03
1-1. Biosafety and standard precaution in laboratory 1-2. Quality control of examination and laboratory management (including human resource management) 1-3. Smear examination as rapid test, 1-4 Procedures for processing of specimen (how to progress of examination, interpretation and report of results) 1-5. Characteristics and usage of each medium, Characteristics of clinically important colony 1-6. Identification test, 1-7 Drug susceptibility test and characteristics of drug resistant bacteria 2-1. Characteristics of various examinations, 2-2 data analysis of examination for diagnosis of infectious diseases, 2-3 Role of clinical laboratory in infectious diseases control (including HAIs) 3-1. Role of clinical laboratory in health system, 3-2 Epidemiology, collection and evaluation of information in order to grasp prevalence of infectious diseases 3-3. Detection and countermeasure of outbreak, 3-4 Cooperation between the core hospitals (laboratory) in the central level and those in the regional level, 3-5 Preparation of standard operation procedures (SOP), Laboratory Management	Implementing Partner	Japan International Medical Technology Foundation
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries :

Course No. :J1604295/J1604296

Sector :Health/Other infectious diseases

Sub-Sector :

Language :English

Outline

Participants shall have opportunities to understand the key components of Healthcare associated infection control measures which are "principles and practices", "Establishment of the system" and "Behavioral modification" through a series of lectures, workshops and site visits. It is expected that their experiences will impact positively on other hospitals in their countries.

Objective/Outcome	Target Organization / Group		
<p>【Objective】 This course aims to help the participants implement more effective policies and practices for nosocomial healthcare-associated infection control in their own hospitals.</p> <p>【Outcome】 1. To understand principles of healthcare-associated infection control 2. To understand actual practices of healthcare-associated infection control 3. To identify major challenges faced by the participant's organization, and formulate a report describing necessary steps to solve these challenges.</p>	<p>【Target Organization】 Core hospitals at national or regional levels having an infection control committee (ICC/ICT) or an equivalent</p> <p>【Target Group】 1. Two participants from the same hospital with ICT: one from top management and one in charge of health care associated infection. 2. The latter participant should be a medical doctor or para-medical with a minimum of 5 years of clinical experience.</p>		
Contents	Course Period	2016/07/19 ~ 2016/08/13	
<p>1. Acquire basic knowledge regarding healthcare-associated infection control, in particular organization and function of Infection Control Team (ICT) and roles of Infection management nurses</p> <p>2. Acquire practical skill regarding healthcare-associated infection control, in particular standard preventive measures, basic behavior, environment management, sterilization, surveillance and control system within the hospital.</p> <p>3. Identify major challenges faced by the participant's organization and formulate a plan describing necessary step to solve these challenges, in particular through lecture on "5S-KAIZEN-TQM" approach, discussion with fellow participants, and case studies.</p>	Implementing Partner	National Center for Global Health and Medicine	
	Department in Charge	Human Development Department	
	JICA Center	JICA Tokyo (Human Dev.)	
	Cooperation Period	2014~2016	
	Remarks and Website	<p>(A) 2016/07/19-2016/08/13 (English:Tokyo) (B) 2016/11/08-2016/12/03 (English:Tokyo) Stay in charge of health care associated infection after the training. Website : http://www.ncgm.go.jp/kyokuhp/</p>	

Countermeasure for Communicable Diseases 感染症対策行政		1684436 Updated
Target Countries : _____		15 participants
Course No. : J1604192		
Sector : Health/Other infectious diseases		
Sub-Sector :		
Language : English		
Outline		
Communicable disease is still severe disease burden and need to address by whole of the world. Especially in developing countries, it is not only the threat for each individual but also severe burden of socio and economic development of the country. By learning the experiences from Japan, participants are expected to acquire and utilize the necessary knowledge and skills related to CDC.		
Objective/Outcome	Target Organization / Group	
【Objective】 From the prospective of prevention, risk management and health education in communicable disease, participants are expected to recognize current issues, and an Action plan will be formulated. The issues will be shared and improvement plan will be approved in your organization.	【Target Organization】 Department of Communicable Disease Control in national government or local government	
【Outcome】 ①To clarify challenges in your country related to Communicable Diseases Control(CDC), and share the other participants through the job report preparation ②To understand historical background, policy and measures, administrative system and current situation for CDC in Japan ③To clarify the issues of emerging and re-emerging infectious disease and Neglected Tropical Diseases(NTDs) in your country ④To consider an improvement plan by utilizing the knowledge and techniques obtained during the training	【Target Group】 -Governmental official engaged in the planning and operation of communicable diseases control -Have more than 3 years experience in the field of Public Health -Have a license of Medical fields	
Contents	Course Period	2016/08/31 ~ 2016/09/22
[Preliminary Phase] Prepare Jobreport for current situation and challenges on CDC. [Core phase in Japan] ①Lectures of administration on CDC. - Outline of CDC in the world (related policies and strategies on WHO and other international organizations) - Outline of administration on Infectious Disease control in Japan. - Outline of administration of EPI in Japan. - Outline of administration of health crisis in Japan, including WHO IHR. ②Lectures on each infectious disease (global trend and administration in Japan.) - Emerging and re-emerging infectious diseases., - NTD; Neglected Tropical Disease. - Viral Hepatitis, - STI/STD ③Study visit to the related facilities. - Healthcare center, Health Reserch Center and Hospitals	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016~2018
	Remarks and Website	

Management of Disaster Medicine for Latin American Countries 中南米災害医療マネジメント		1684419 Updated
Target Countries : Disaster Prone Countries in Latin American Countries		10 participants
Course No. : J1604130		
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : Spanish		
Outline		
Overall goal of this training course is that management system of administrative organizations and medical services in disaster will be improved in each Latin American country, which contributes to mutual collaboration and formulation of network between the participating countries.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The capacity of mid-career central/regional governmental staffs and medical staffs engaged in disaster medical service will be strengthened, with capability of improving the management system of each country and among Latin American countries both in administration and medical services in case of disaster.</p> <p>【Outcome】 1. To be able to identify the tasks required for the improvement of disaster prevention management in each country and region. 2. To be able to identify the tasks required for the improvement of disaster medicine system in each country and region. 3. To be able to identify the tasks required for the establishment of emergency medical care system in case of disaster. 4. To be able to identify the tasks required for the establishment of disaster medicine system corresponding to the types of disaster. 5. To propose draft plan of an effective disaster medicine system which should be applied to each country and among the region."</p>	<p>【Target Organization】 Ministry of Health, National Hospital and other institutions in charge of disaster medical services, Governmental organization related with DRR</p> <p>【Target Group】 (Current Duty): in charge of disaster medical care in central or regional governments, staff of emergency medical facilities, doctors, nurses and paramedics engaged in disaster medicine</p>	
Contents	Course Period	Under Planning
<p>【Pre-training Phase】 A job report describing general situation of disasters and disaster medicine system in his/her country and problems on coordination in disaster medicine system is formulated.</p> <p>【Core Phase】 Related lectures, practice and observations will be provided to achieve the above-mentioned outcomes;</p> <p>1. Structure, present situation and issues of disaster medicine system in Japan 2. Training of Japanese DMAT (Disaster Medical Assistance Team) 3. Experience of natural disasters and its preparedness in Japan 4. To submit an action plan that serves as guidelines for post-training activities.</p> <p>【Post-training Phase】 Presented action plan will be discussed in each participating organization and its progress report is submitted to JICA within 6 months after returning to each home country.</p>	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2016~2018
	Remarks and Website	(Experience): 3 years or more experience in disaster medicine (Educational Background): University degree or equivalent

School Health 学校保健		1684456
		Continuing
Target Countries : _____		14 participants
Course No. : J1604420		
Sector : Health/Other Health Issues		
Sub-Sector : Education/Primary Education		
Language : English		
Outline		
This training course aims at establishing or strengthening of a school health system which is best suited to each training participant's country. Concrete school health activities are planned based on school health policy, system, and activities in Japan, its improved learning environment and students' health maintenance, which lead to better school enrollment rate and school dropout prevention.		
Objective/Outcome		Target Organization / Group
【Objective】 Action Plan for promoting school health system in each country will be approved by relevant stakeholders and implemented.		【Target Organization】 Department in charge of planning school health promotion in the central or local government *Priority organizations: Ministry of Education, Ministry of Health
【Outcome】 1. To understand and analyze the current situation and problems of school health in area of responsibility. 2. To understand the school health policy/system and its history/experiences in Japan. 3. To understand the school health activities/measures in Japan, and to consider the possibility of adaptation to each country. 4. To formulate Action plan on school health in each country, considering the collaboration between the government (Ministry of health/ Ministry of Education), school and local community, and clarifying each role.		
Contents		Course Period
【Preliminary Phase】 Preparation of Inception report		2016/06/09 ~ 2016/07/23
【Core Phase】 1. Presentation of Inception Report. Discussion. PCM 2. School education system, School health system and School doctor system in Japan. History of school health teacher 3. The role and function of school health room and school health teacher. School lunch and dietary education. School health check-ups. Health education. Oral health. Management of school environment and sanitation. 4. PDM. Case study. Discussion. Formulation and presentation of action plan		Implementing Partner Aichi Childrens' Health , Medical Center, System Science Consultants Inc.
		Department in Charge Human Development Department
		JICA Center JICA Chubu
【Finalization Phase】 Submission of Progress report 6 months after going back to each country		Cooperation Period 2014~2016
		Remarks and Website http://www.achmc.pref.aichi.jp/index.html http://www.ssc-tokyo.co.jp/

Food Safety Administration 食品安全行政		1684457 Updated
Target Countries : _____		13 participants
Course No. : J1604195		
Sector : Health/Other Health Issues		
Sub-Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Language : English		
Outline		
This program is designed to provide the lectures and observations of Japan's laws and policies for Food Sanitation, and the role and cooperative structure of national/local government and food inspection organization. Participants will understand the whole process from inspection to management, and develop their own plan to implement appropriate food safety measures in their own countries.		
Objective/Outcome		Target Organization / Group
【Objective】 Improvement plan which contributes to network strengthening and functional enhancement of the national administration, local administration and inspection organizations on food safety will be formulated.		【Target Organization】 National government and governmental organization in charge of food safety or Agricultural products' safety
【Outcome】 1. To share both Japan and participants country's food safety policies and clarify the issues facing to your country. 2. To understand the role and cooperation system of national government, local government and inspection organization on food safety in Japan. 3. To consider an improvement plan making the best use of knowledge obtained in Japan.		【Target Group】 Governmental officers and inspectors who in charge of food safety or Agricultural products' safety
Contents		Course Period
1. History of improvement on Food sanitation level in Japan		2016/10/02 ~ 2016/10/29
2. Outline of food sanitation administration in Japan		Implementing Partner Kitakyushu International Techno-cooperative Association (KITA)
3. Food Sanitation Law in Japan		
4. Food safety supervision system, food poisoning investigation and Quarantine system on imported food		Department in Charge Human Development Department
5. Food labeling system		JICA Center
6. WTO and CODEX		Cooperation Period 2016~2018
7. The role of local government on food sanitation		
8. The structure of Supervision in Hypermarket		Remarks and Website
9. Food sanitation management		
10. The role of food safety committee and risk analysis		
11. Risk management on food sanitation		
12. HACCP		

Preventive Medicine Learn From Countermeasures of Non Communicable Disease(NCDs) in Remote Island Regions of Japan for Asia and Pacific Countries アジア・大洋州島嶼地域 生活習慣病対策から学ぶ地域保健強化		1684458 Continuing 12 participants
Target Countries :Asian/Pacific countries aim to enhance NCDs and regional health.		
Course No. :J1604200		
Sector :Health/Other Health Issues		
Sub-Sector :		
Language :English		
Outline		
Participants learn topics for enhancement of Community Health including countermeasures for Non Communicable Disease. 1. Epidemiology: Basic knowledge and skill for epidemiology and data analysis. It' s important for planning and implementation of countermeasures based on evidence. 2. Community activities for Primary prevention: Health promotion activities, volunteer activities in the community, nutrition.		
Objective/Outcome		Target Organization / Group
【Objective】 Action plan for prevention of NCDs in your organization for making the best use of knowledge obtained during the course is formulated. The plan will be shared in your organization and implementation system for community health including NCDs is enhanced. 【Outcome】 1. To understand concepts of epidemiology and analyze basic data. 2. To be able explain measures for data utilization on health sector (planning of health sector policy, monitoring and evaluation.) 3. To be able to explain community health including countermeasures for Non communicable disease (NCDs) in the Islands. 4. To be able to explain strong point and issues in community health including NCDs countermeasures in your country or area you are in charge. 5. To consider the plan to improve the service in your organization.		【Target Organization】 Ministry of Health National/Regional Hospital or clinic, public health center 【Target Group】 Administrative official, staff of health center who is responsible for countermeasures of NCDs Has more than 5 years' experience in this field
Contents		Course Period 2016/10/18 ~ 2016/11/18
1. Causes of NCDs (Cancer, heart disease, cerebrovascular disease, diabetes), epidemiological study on Islands, protective measure. 2. Method for planning of health sector policy, monitoring and evaluation 3. Overall community health care system in the island, utilization of thalassotherapy, folk music and dance, Community-based volunteer activity for dietary habit improvement 4. Exercise of Problem Tree method, sharing problem among participants. 5. Presentation of country report, making action plan, advice and consultation by course leader, presentation of action plan.		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website
		TA Networking Corp. Human Development Department JICA Kyushu 2015~2017

Lifestyle-Related Diseases Prevention 生活習慣病予防対策		1684460 Updated
Target Countries : _____		12 participants
Course No. : J1604419		
Sector : Health/Other Health Issues		
Sub-Sector :		
Language : English		
Outline		
Lifestyle-Related Diseases (LSRD) which is spreading even in developing countries, by dietary changes and motorization, can be prevented by changing individual lifestyles, which would lead to curtail health budget and improved quality of lives. This training focuses on the most effective measures: "Medical and Health Policy" "Health Education" "Exercise", and allows the trainees to experiment the Health Promotion Program.		
Objective/Outcome		Target Organization / Group
【Objective】 Action plan on Lifestyle-related Diseases prevention/control in consideration of current circumstances of each country shall be approved at the respective participating organizations and implemented.		【Target Organization】 Offices/ Divisions/ Departments in charge of Lifestyle-Related Diseases policy in the health administration of central or local government 【Target Group】 Officer in charge of public health, and responsible for LSRD control activities. More than 5 years of working experience in the relevant field.
【Outcome】 (1) To understand and analyze the current situation, support, local resource and problems of LSRD in area of responsibility.		
(2) To understand Japanese experiences, programs and measures of LSRD.		
(3) To compile the direction of policies, programs and projects for LSRD of each country.		
(4) To formulate the action plan on LSRD prevention/control.		
Contents		Course Period 2016/05/08 ~ 2016/06/12
【Preliminary Phase】 Preparation of inception report.		Implementing Partner
【Core Phase】		
1. (1) To learn about policies and systems of LSRD control in Japan and Aichi Prefecture.		Department in Charge
(2) To learn about LSRD control activities, such as exercise/meals guidance, enlightenment campaign, health promotion measure, resident consciousness survey, and advice at medical check-up and health care.		JICA Center
(3) To learn about methods of human resource development, program preparation, project assessment and data analysis.		Cooperation Period
2. (1) To specify the problems of LSRD, and to select effective and concrete measures.		Remarks and Website
(2) To formulate Action plan on LSRD prevention/control in consideration of current circumstances of each country.		http://www.ahv.pref.aichi.jp/hp/menu000000700/hpg000000656.htm
【Finalization Phase】 Submission of progress report 6 months after going back to each country.		

3. Water Resources/ Disaster Management

Integrated Water Resource Management 総合水資源管理		1684461 Continuing 26 participants
Target Countries : _____		
Course No. : J1604377/J1604391		
Sector : Water Resources/Disaster Management/Comprehensive Water Resources Management		
Sub-Sector :		
Language : English		
Outline		
This program is designed for an administrative officer to gain the knowledge and to plan countermeasures against Water Resources Management issues in the respective countries by applying the concept of Integrated Water Resources Management (IWRM).		
Objective/Outcome	Target Organization / Group	
【Objective】 This course aims at the capacity development of the participants on the planning and implementation of IWRM. 【Outcome】 1. To understand the concept of IWRM 2. To understand the hydrological and water-demand-supply balance, the methods of monitoring, assessment and analysis for planning and implementing of IWRM 3. To understand the water resource development plan, the fair and efficient water utilization plan, the planning methods and the practice of IWRM 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 5. To formulate an action plan to implement IWRM in the certain river basin by prioritizing current problems and solving them by using acquired skills in the training course	【Target Organization】 Administrative organization or a department of central/local government concerning with IWRM or River Basin Organizations (RBOs) 【Target Group】 1. To be responsible for a plan on implementation of IWRM in an administrative organization or a department of central/local government or RBOs 2. To have more than 5 years of occupational experience in water resources management	
Contents	Course Period	2016/05/11 ~ 2016/06/04
【Lecture】 Outline of IWRM, Global Warming issues and its impact 【Lecture】 Surface and ground water -Development/Utilization/Administration-, Water demand management (domestic and agricultural water), Sustainable groundwater use, Water supply and demand control in waterworks side 【Lecture /Site Observation】 Monitoring water table and land subsidence 【Lecture】 Outline of water resources policy in Japan, Application of Japanese efficient water use and advanced water related technologies to foreign countries 【Lecture / Site Observation】 Integrated dam operation and drought adjustment 【Lecture/Site Observation/Discussion】 Consensus building for comprehensive river development, Utilization of Decision Support System, Implementation of IWRM in international rivers, Case study of water conflict management in Japan and the world, Planning process with conflict management 【Discussion】 Job Report Presentation, Action Plan Presentation	Implementing Partner	Japan Water Agency
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2015~2017
	Remarks and Website	(A) 2016/05/11-2016/06/04 (English:Tokyo) (B) 2016/08/28-2016/09/17 (English:Tokyo)

Target Countries : Pacific Island Countries

Course No. : J1604001

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

Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues

Language : English

Outline

Participants are expected to learn the concept of Integrated Water Resources Management including water Policy and drought prevention program, but to formulate a network of the personnel of water sector in Pacific Island Countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 [Objective]</p> <p>To improve capacity for organizational management and waterworks of the concerned government by transferring Okinawa's knowledge and skills about water resources management and effective use which is applicable to Island countries.</p> <p>【Outcome】 [Outcome]</p> <ol style="list-style-type: none"> 1. To acquire policy of water resources and integrated water resources management in Okinawa 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 water resource management in Islands area and study the possibility of application to own country. 4. To acquire Ecological Purification System (slow sand filtration system) and water supply system of Islands area and to be able to plan to introduce their own countries 	<p>【Target Organization】 Water Authority and Relevant Ministry/Agency</p> <p>【Target Group】 Water Authority or senior engineer in the field of water supply more than five(5) years of work experience in the field water supply.</p>	
<p>Contents</p> <ol style="list-style-type: none"> 1. Water related policies and changes in Water Service in Japan and Okinawa. 2. Concept and necessity of integrated water resources management in Okinawa. 3. Water resources development in small rivers, the case of Okinawa. 4. Countermeasures for fresh water lens and underground dam. 5. Water resources management and water cycle in Islands area. 6. Environmental conservation and Regional development. 7. Ecological Purification System (Slow Sand Filtration) on underground water and river source. 8. Maintenance and control of Water Treatment Plant (remove the sand, water level, etc.,) 9. Water leakage detection and repair, Countermeasure for non-revenue water, Public services, Reading and Collecting water rate, Water quality control system, Management analysis. 10. Planning method for improvement of waterworks management. 	<p>Course Period</p>	<p>2016/06/15 ~ 2016/08/24</p>
	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Okinawa</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	<p>Okinawa Prefectural Enterprise Bureau. http://www.pref.okinawa.jp/site/chijiko/kohokoryu/foreign/english/index.html</p>

Non-Revenue Water Management (Leakage Control) 上水道無収水量管理対策(漏水防止対策)		1684464
		Continuing
Target Countries : _____		31 participants
Course No. : J1604311/J1604312/J1604263		
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Outline		
Capacity development in non-revenue water management including detection and prevention of leakage, analysis of leakage volume, and planning of leakage prevention, through practical training contents such as practical exercises, field visits, practical lectures, and a knowledge sharing among participants.		
Objective/Outcome		Target Organization / Group
【Objective】 Action Plans for the respective cities is implemented and non-revenue water management on participant's organization is strengthened. 【Outcome】 1. (Module-1) Participants can explain a comprehensive technique and knowledge on non-revenue water. 2. (Module-2) Participants can operate leakage detection equipment. 3. (Module-3) Participants can analyze distribution flow and leakage volume. 4. (Module-4) Participants can explain planning of leakage prevention. 5. (Module-5) Participants can explain practical knowledge and techniques of design and construction supervision. 6. (Module-6) Action Plans on non-revenue water management will be proposed for the respective cities.		【Target Organization】 Department of water supply in central/local governments, or other public organizations 【Target Group】 <Expected job title> Technical officials or middle-class administrative officials <Expected job experience> More than 5-year working experiences in the relevant sector
Contents		Course Period
1. (Module-1) (1) Outline of water supply business and non-revenue water management of a local government in Japan (2) Relationship between non-revenue water and water supply management 2. (Module-2) (1) Characteristics of leakage (2) Mechanism and operation method of leakage detection equipment 2. (Module-3) (1) Analysis of distribution flow and leakage volume 3. (Module-4) (1) Planning of leakage prevention work (2) Cost-effectiveness analysis 4. (Module-5) (1) Design and supervision of main facilities (2) Rehabilitation and replacement of pipes 5. (Module-6) (1) Preparing and sharing the Action Plan		2016/09/07 ~ 2016/10/22 Implementing Partner (A) Nagoya City Waterworks & Sewerage Bureau, Toyohashi City Waterworks & Sewerage Bureau, Hamamatsu City Waterworks & Sewerage Department in Charge Global Environment Department JICA Center JICA Chubu/JICA Kyushu Cooperation Period 2014~2016 Remarks and Website (A) 2016/09/07-2016/10/22 (English: Chubu) (B) 2016/11/03-2016/12/17 (English: Chubu) (C) 2016/11/06-2016/12/09 (English: Kyushu)

Target Countries :

Course No. :J1604303/J1604359

Sector :Water Resources/Disaster Management/Urban Water Supply

Sub-Sector :

Language :English

Outline

This intensive and practical training aims technical transfer and dissemination, especially targeting at field engineers who are engaged in "Water Quality and Purification" in Urban Water Supply organizations in developing countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 <Course Objective> This program aims at Human resource development for "Water Quality and Purification", and applicable knowledge and techniques of this field being obtained through the training course in Japan are shared among engineers.</p> <p>【Outcome】 <Expected Module Outputs> 1. Participants will be able to understand general theory of Japanese water supply and sewerage system. and to explain to the others. 2. Participants will be able to acquire the knowledge and skills of operation, maintenance and administration of "Water Quality and Purification" in Osaka City, and to explain it to others. 3. Participants are able to acquire basic techniques of "Water Distribution and Service" in Osaka City and to explain it to others. 4. Participants are able to draw up Action Plan relating to the "Water Quality and Purification" and being applicable to the organization of the participant at the end of the course in Japan</p>	<p>【Target Organization】 Organization in charge of Operation and Maintenance of Urban Water Supply System</p> <p>【Target Group】 <Target Group> 1. Engineers working in organizations in charge of " Water Quality and Purification" of urban water supply system, and responsible for the training of other engineers 2. More than 5 years of experience in the above-mentioned field</p>	
Contents	Course Period	2016/07/06 ~ 2016/08/11
<p>【Activity in Preliminary Phase in home country】 1. Discuss issues and clear assignments for the participants among participating organizations. 2. Submit Inception Report and Questionnaire</p> <p>【Activity in Core Phase in Japan】 <Lecture> (1) Water quality control (2) Management of intake, purification and distribution. (3) Disaster Management <Visitation> (1) Facilities of water intake, distribution, purification (2) Pump Manufacturer (3)Water Science Museum <Practice> (1) Check and Maintenance of Water Leakage (2)Management of Water Purification Facility (3)Check and Maintenance of Water-chemistry-control apparatus <Discussion> (1)Consultation (2)Discussion among participants for drawing up Action Plan <Activity in Finalization Phase in home country> Disseminate Action Plan to the engineers in participating organizations within 4 months after the training</p> <p>【Remarks】 (A)2016/07/06-2016/08/11 (English:Kansai) (B)2016/07/04-2016/08/06 (English:Kansai) First 8 working days of technical training in Japan is to be conducted together with "Water Supply and Distribution" course, thus it's possible to learn its basic knowledge and skills as well.</p>	<p>Implementing Partner Osaka Municipal Waterworks Bureau, Kobe City Waterworks Bureau</p> <p>Department in Charge Global Environment Department</p> <p>JICA Center JICA Kansai (I)</p> <p>Cooperation Period 2015~2017</p> <p>Remarks and Website</p>	

Target Countries :

Course No. : J1604384/J1604119

Sector : Water Resources/Disaster Management/Urban Water Supply

Sub-Sector :

Language : English

Outline

This intensive and practical training aims technical transfer and dissemination, especially targeting at field engineers who are engaged in "Water Distribution and Service" in Urban Water Supply organizations in developing countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 【Program Objective】 This program aims at Human resource development for "Water Distribution and Service", and applicable knowledge and techniques of this field are shared among engineers.</p> <p>【Outcome】 【Expected Outputs】 1. Participants will be able to understand General Theory of Water Supply Utilities of Japan and explain to the others. 2. Participants will be able to acquire the knowledge and skills of development of distribution network and maintenance and explain to the others. 3. Participants will be able to acquire the knowledge and skills of maintenance and water quality management of Water Purification Plant and explain to the others. 4. Participants will be able to draw up an Action Plan aimed at tackle issues of the knowledge and technique by utilizing the outcomes acquired through the Core Phase Program in Japan.</p>	<p>【Target Organization】 Organization in charge of operation and maintenance in urban water supply system 【Target Group】 1. Engineers working in organizations in charge of "Water Distribution and Service" of urban water supply system, and responsible for the training of other engineers. 2. More than 5 years of experience in the above-mentioned field.</p>	
Contents	Course Period	2016/07/06 ~ 2016/08/11
<p>【Preliminary Phase】 1. Participants will be able to summarize the present status, issues and problems concerning their respective countries in Country Reports. 【Core Phase in Japan】 1. Lecture and Issue Analysis Workshop: Disaster Management, Maintenance of pipelines and water supply, Management of intake and distribution facilities 2. Observation: Factory of water supply equipment, Water origin, Facilities of water intake, drainage, purification 3. Practical of training: Leakage Detection, Management of pipelines and water supply, technical trainers' training "Management of intake and distribution", trainers' training "Draft and present technical instruction plan". 【Finalization Phase】 1. Sharing and implementing of the Action Plan in the participant's organization, Submission of the Progress Report during the Core Phase in Japan. 【Remarks】 (A) 2016/07/06-2016/08/11 (English: Kansai) (B) 2016/06/27-2016/08/12 (English: Chugoku) (B) course is characterized by both theoretical lectures and practical training for contributing the development of mid-level technical personnel comprehensively.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Kansai (I) / JICA Chugoku</p>
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	

Target Countries : _____

Course No. : J1604389/J1604392

Sector : Water Resources/Disaster Management/Urban Water Supply

Sub-Sector :

Language : English

Outline

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, O&M, water quality control, countermeasures for non-revenue water, and PI. This course focuses on "sound management of waterworks" through discussions with executives/experts related to waterworks in Japan.

Objective/Outcome	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>【Outcome】 (1) Sharing information on current situations and key problems in the participating countries through country report presentations, discussions, lectures and field visit, to draft and submit practical improvement plan on management of water supply services. (2) To be able to prioritize the issues to promote better management of water supply services by referring the Japanese administration, management and operation and maintenance. (3) To be able to aim a safe water supply by referring the Japanese water quality management, water safety plans, and water quality standards. (4) To be able to prioritize the issue to tackle on measures for reduction of non-revenue water (leakage) by referring the Japanese experiences. (5) To be able to understand the water supply service standards, water supply management guidelines and</p>	<p>【Target Organization】 The division / department in charge of administration and/or management of water services in central / local government / waterworks bureau</p> <p>【Target Group】 To be senior administrative officers or expected future administrative officers of water services in central / local government / waterworks bureau, To have sufficient experience in the field of water supply administration and management</p>	
Contents	Course Period	2016/06/05 ~ 2016/06/18
<p>【Discussion】 Country Report Presentation</p> <p>【Discussion】 Improvement Plan Preparation and Presentation</p> <p>【Lecture】 Water supply Administration in Japan - History and Current situations -, 【Lecture】 Experiences of Tokyo Waterworks Bureau 【Lecture, Discussion】 Sound Management of Urban Water Supply Service 【Lecture, Discussion】 Asset Management, Crisis Management</p> <p>【Lecture, Discussion】 Public-Private Partnership</p> <p>【Field Observation】 Training Center 【Lecture, Discussion】 Public Health and Water Supply</p> <p>【Lecture, Discussion】 Water quality control, Water Safety Plan and PI</p> <p>【Lecture, Practice】 Measures for reduction of non-revenue water (Relation to financial management & Water Quality)</p>	Implementing Partner	Japan International Corporation of Welfare Service
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2016~2018
Remarks and Website	(A) 2016/06/05-2016/06/18 (English:Tokyo) (B) 2016/10/16-2016/10/29 (English:Tokyo)	

Target Countries :

Course No. : J1604378/J1604232

Sector : Water Resources/Disaster Management/Urban Water Supply

Sub-Sector :

Language : English

Outline

This program is designed for core engineers of medium - large waterworks to learn overall skill and knowledge related to planning, designing, and operation and maintenance to supply safe and stable drinking water. In addition, participants are requested to clarify the issues of their organizations and formulate an action plan for future activities by utilizing knowledge obtained through this program.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To learn methodology of basic planning of system and facilities for safe and stable drinking water supply based on a mid- to long- term plan. And with this, to clarify the issues that respective organizations have encountered and formulate an action plan for future activities by utilizing knowledge and know-how through this program.</p> <p>【Outcome】 (a) To understand the Japanese water supply systems and technologies (b) To learn methodology of basic planning and designing of system and facilities (c) To understand and compare related laws and regulations in Japan, and functions and roles of Japanese related entities (d) To clarify the issues of water supply systems of participants countries (e) Through information and skill from this training, to formulate an action plan for future improving activities 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】 To be or expected an engineer in the formulation of waterworks plan with more than 5 years of experience in water supply</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/06/01 ~ 2016/08/13</p>
<p>【Discussion】 Country Report Presentation 【Lecture, Site Observation】 Related Laws and Regulations for water supply systems in Japan, Mid- to Long- Term Plan of Waterworks in Japan, Waterworks Management and Tariff System in Japan, Public Private Partnership, Observation of Manufacturing Factory, Sanitation Research Organization, Small-scale Hydraulic Case Study for Disaster Management 【Lecture, Site Observation】 Water Purification Process, O/M of Distribution , Countermeasures of Water Leakage 【Practice】 Pipeline Network Analysis (hydrologic), Water Demand Forecasting, Basic Planning and Design (Pipeline Network, Water Purification Facility, Water Supply Systems) 【Discussion】 Action Plan Formulation and Presentation</p>	<p>Implementing Partner</p>	<p>Japan Water Works Association, Sapporo Water Works</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy & Env.)/JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	<p>(A) 2016/06/01-2016/08/13 (English:Tokyo) (B) 2016/06/01-2016/08/13 (English:Hokkaido (Sapporo))</p>

African Region Urban Waterworks Engineering アフリカ地域都市上水道技術者養成		1684476
		Continuing
		12 participants
Target Countries : African Countries		
Course No. : J1604286		
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : English		
Outline		
<p>There are still many countries and regions in need of safe water in developing countries. The world population that exceeded seven billion in 2011 continues to grow, and is expected to reach nine billion by 2050. Most of this population growth is taking place in developing countries where, in most cases, leads to increased urban populations. In 2010, urban populations comprised 50.6% of the world population, and are expected to reach 70% by 2050 (with considerable urban concentration, particularly in Asia and Africa). How to provide ever-increasing urban residents with stable water supply services is a major challenge faced by water supply utilities in developing countries.</p> <p>Responding to this situation, Japan has been actively playing its international role to tackle with this challenge as one of the leading countries in the field of water supply.</p> <p>In May 2008, the 4th Tokyo International Conference on African Development (TICAD IV) was held in Yokohama, Japan, and the necessity of continuous support on water supply to the Africa was recognized. Since then, JICA in corporation with the City</p>		
Objective/Outcome		Target Organization / Group
<p>【Objective】 This program aims to develop action plans to solve the problems in each participant's waterworks utility in his/her nation.</p> <p>【Outcome】 1. To understand the overall waterworks in Yokohama, and to be able to compare with the situation of the respective country 2. To understand the principal waterworks, such as water supply system, NRW and maintenance of facilities and to be able to compare with the situation of the respective country 3. To understand the integrated/ efficient water management system considering environment 4. To formulate the Action Plan to resolute the specific issue(s)</p>		<p>【Target Organization】 This program is offered to middle class engineers in the waterworks utilities, and senior technical officers in charge of waterworks engineering in the central or provincial government, or in the local bodies</p> <p>【Target Group】 1. Senior technical officers in charge of waterworks engineering with more than 10 years of practical experience. 2. Graduates degree or the equivalents with an academic background in waterworks engineering. 3. Have a sufficient command of English.</p>
Contents		Course Period
<p>【Preliminary Phase】 1. Participants shall prepare detail information of background, after the discussion with their supervisors and colleagues on the specific issue of the utilities in order to solve or find a trigger of the issue.</p> <p>【Core Phase in Japan】 1. Lectures, observations, and discussions on followings will be conducted. (1) Inception Report Presentation (2) Water Safety Plan (3) History, system, and challenges of water works in Japan (4) Basic water works technology, such as filtration plan mechanism, water purifying, water supply system, prevention of water leakage, reduction of non-revenue water in Japan. (5) Conservation of water resource forest, water quality control, distribution block management, aged pipe renewal plan, water tariff system, management and fiscal balance plan, customer service and public relations (6) Site visit to water intake facilities, water treatment plant, ground water facility and training yard for pipeline maintenance etc. 2. Development of the draft action plan, and its presentation and discussion.</p> <p>【Finalization Phase】 1. To share the action plan and implementation in each participant's home country</p>		<p>2016/07/04 ~ 2016/08/04</p>
		Implementing Partner
		Yokohama Water
		Department in Charge
		Global Environment Department
		JICA Center
		JICA Yokohama
		Cooperation Period
		2014~2016
		Remarks and Website

Target Countries : African Countries

Course No. : J1604018/J1604101

Sector : Water Resources/Disaster Management/Rural Water Supply

Sub-Sector :

Language : English/French

Outline

Many African countries are still facing a major challenge in the severe shortage and the lack of appropriate operation and maintenance (O&M) system of water supply facilities especially in rural areas. In the Sustainable Development Goals (SDGs) which was adopted in 2015, "access to clean water and sanitation" is also set as one of the 17 global goals, and it aims to secure a universal access to safe drinking water by 2030". Besides, especially in the relatively small-scaled communities in rural areas, active participation and cooperation of the community residents are necessary for the sustainable O&M system of water supply facilities such as deep wells. This program aims to confirm basic techniques for the proper water supply and O&M system of water supply facilities in rural areas, and to advance necessary knowledge for ensuring a "participatory" and "gender-sensitive" O&M system in the small-scaled rural communities.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Analyzing the challenges in terms of water supply and operation and maintenance system in rural areas, necessary and sound countermeasures are proposed with utilizing the outcomes of the training in japan.</p> <p>【Outcome】 1) Analyze current situation and problems on water supply and operation and maintenance (O&M) system in rural areas 2) Understand necessary knowledge and basic techniques for safe drinking water supply and O&M system of water supply facilities in rural areas 3) Examine the appropriate and sustainable O&M system of water supply facilities by reference to the experiences of Japan and the other countries 4) Examine necessary measures for improving water supply and ensuring proper and sustainable O&M system of water supply facilities in rural areas as an "Action Plan"</p>	<p>【Target Organization】 The departments of rural water supply and/or O&M service in the central or loral government</p> <p>【Target Group】 Central or local government officials in charge of for rural water supply and/or O&M of water supply facilities ・ have more than 3 years' practical experience in the relevant field ・ have a competent language skill ・ be under forty-five (45) years old</p>	
Contents	Course Period	2016/05/05 ~ 2016/06/11
<p>【Preliminary Phase】 ・ Preparation and submission of country report</p> <p>【Core Phase in Japan】 <Lecture> water quality control, water treatment, O&M of small-scaled water supply system in rural areas, maintenance of water supply facilities (pumps), sanitation, gender and water, integrated water resource management, etc. <Site-visit> (A) Furano-city and Higashikawa-town (Hokkaido), Numata-city (Gunma) (B) Takamatsu-city (Kagawa) <Group discussion> small-scaled water supply and O&M system (case study) <Practice> participatory approach for the control of disarrheal diseases, PCM workshop, preparation and presentation of action plan</p> <p>【Finalization Phase】 ・ Preparation and submission of progress report</p>	Implementing Partner	(A) Earth & Human Corporation (B) Under planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Sapporo)/JICA Shikoku
	Cooperation Period	2016~2018
	Remarks and Website	(A) 2016/05/05-2016/06/11 (French:Hokkaido (Sapporo)) (B) 2016/10/24-2016/12/10 (English:Shikoku)

Flood disaster risk reduction 洪水防災		1684478 Updated										
Target Countries : Flood disaster-prone countries		20 participants										
Course No. : J1604013												
Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)												
Sub-Sector :												
Language : English												
Outline												
This program aims to develop the participants' capacity to practically manage and reduce risk of flood disasters in local levels in developing countries which are suffering from flood disasters consistently.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 The participant's capacity to practically manage and reduce risk of flood disasters in developing countries which is suffering from flood disasters consistently will be enhanced.</p> <p>【Outcome】 (1) To be able to explain basic concept and theory on generation process of flood disasters, hazard risk evaluation, disaster risk management policy and technologies.</p> <p>(2) To be able to explain basic concept and theory on flood countermeasures including landslide and debris flow.</p> <p>(3) To formulate the countermeasures to solve the problems and issues concerning flood disasters in participants' countries by applying techniques and knowledge acquired through the program.</p>		<p>【Target Organization】 Governmental organizations concerning river management or flood-related disasters</p> <p>【Target Group】 Technical officials, engineers or researchers who are expected to be core human resources in the organization. Those who have three or more year of experience in the field of river management or flood-related disasters in governmental organization.</p>										
Contents		Course Period 2016/10/02 ~ 2017/09/16										
<ul style="list-style-type: none"> • Lectures, exercises and site visits on social engineering knowledge required in flood control (disaster management policy, disaster management, integrated flood risk management, local disaster management) • Lectures, exercises and site visits on theoretical knowledge required in flood control (hydrology, hydraulics, river engineering, etc.) and practical knowledge required in flood control (sediment transportation, sabo engineering, dam engineering, etc.) • Lectures and exercises on theory and practice of problem-solving methods (Project Cycle Management, etc.) • Writing Master's thesis/ Action Plan 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>Public Works Research Institute GRIPS</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Global Environment Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Tsukuba (Training)</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2016~2018</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td>Continue of Target group: Those who are university graduates, preferably in civil engineering, water resource management, disaster mitigation, or related department. English proficiency: TOEFL iBT 79</td> </tr> </table>	Implementing Partner	Public Works Research Institute GRIPS	Department in Charge	Global Environment Department	JICA Center	JICA Tsukuba (Training)	Cooperation Period	2016~2018	Remarks and Website	Continue of Target group: Those who are university graduates, preferably in civil engineering, water resource management, disaster mitigation, or related department. English proficiency: TOEFL iBT 79
Implementing Partner	Public Works Research Institute GRIPS											
Department in Charge	Global Environment Department											
JICA Center	JICA Tsukuba (Training)											
Cooperation Period	2016~2018											
Remarks and Website	Continue of Target group: Those who are university graduates, preferably in civil engineering, water resource management, disaster mitigation, or related department. English proficiency: TOEFL iBT 79											

Capacity Development for Flood Risk Management with Integrated Flood Analysis System (IFAS) 統合洪水解析システム(IFAS)を活用した洪水対応能力向上		1684479
		Continuing
Target Countries : Countries or areas frequently affected by floods		22 participants
Course No. : J1604050		
Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)		
Sub-Sector :		
Language : English		
Outline		
This training course aims to mitigate flood damage by strengthening the participating countries' coping capacity including the development of local flood risk management plans with early evacuation of local residents through the application of the Integrated Flood Analysis System (IFAS) to flood vulnerable areas.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Coping capacity for flood damage mitigation including appropriate flood forecasting and early evacuation of residents is strengthened in each participating country.</p> <p>【Outcome】 The participants are expected to become able to:</p> <ol style="list-style-type: none"> 1. Understand the problems and possible solutions for flood damage mitigation based on the analysis of flood risk management concept, system or structures in the respective countries. 2. Understand concept and actual calculation of run-off and flood analyses and flood risk management by learning the operation of IFAS and outline of disaster management/ evacuation plan. 3. Develop draft local flood management plan (Action Plan) for a flood vulnerable area. 4. To report about the presentation of the draft local flood management plan (Action Plan) to JICA as Final Report . 		<p>【Target Organization】 National / local governmental organizations responsible for flood forecasting, early warning system, flood risk management and flood prevention / evacuation of residents</p> <p>【Target Group】 Government officials in charge of meteorological observation, river management, and flood prevention / evacuation of the same river basin in each participating country</p>
Contents		Course Period
<p>【Preliminary Phase】 The applicants submit Inception Reports describing social and hydrological data, current situation and issues of flood risk management for selected target flood vulnerable area.</p> <p>【Phase in Japan】 The participants are expected to acquire knowledge and skills through lectures, exercises and study tours briefly explained below.</p> <ol style="list-style-type: none"> 1. PCM exercise to improve objective problem-analysis skills 2. Lectures on flood countermeasures 3. Lectures and exercises on run-off and flood analyses including operation of IFAS 4. Study tours on flood countermeasures (including early flood forecasting/warning systems and interviews with local municipalities) 5. Development of a feasible local flood risk management plan by applying IFAS to the target flood vulnerable area in his/her country 6. Town Watching to obtain skills for development of Hazard Map <p>【Finalization Phase】 The participants present their flood management plans (Action Plans) in their organizations, and submit the meeting minutes (and finalized Action Plan, if possible) to JICA within three months after they return.</p>		<p>Implementing Partner Public Works Research Institute (PWRI)</p> <p>Department in Charge Global Environment Department</p> <p>JICA Center JICA Tsukuba (Training)</p> <p>Cooperation Period 2015~2017</p> <p>Remarks and Website</p>

Target Countries : Countries and areas which have to manage surface water (river etc.)

Course No. : J1604408

Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)

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

Language : English

Outline

This program is designed for managerial officials to obtain and understand meanings, basic knowledge of technology and know-how of the meteorological and hydrological data observation as well as analytical technique and applied technology. In Japan, technology of flood control and water utilization has been developed based on the long-term observation and accumulated meteorological and hydrological data.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 This program aims to enhance knowledge for installation and utilization of the hydrological and meteorological data observation and management technology. (Surface water is the main target in this program)</p> <p>【Outcome】 1. To understand observation meanings, and observation technique and technology in the river basin for implementation of the flood control plan and the river water utilization plan 2. To understand technique and technology of the data sorting, data quality control, data filing and data management of the collected data 3. To understand the statistics and analytical technique including methodology of the river basin data 4. To understand necessity and importance of the application of the river basin meteorological and hydrological data to the flood control plan and the river water utilization plan as well as basic methodology of formulating the plans by the collected data 5. To understand methodologies of water level monitoring, water information</p>	<p>【Target Organization】 Administrative organizations/departments of the government for river/water resources management (including irrigation and river basin organizations)</p> <p>【Target Group】 1) Responsible for water resources management (water utilization and flood control) or the meteorological and hydrological data observation and management 2) Managerial officials or to have more than 10 years of experiences in the said fields</p>	
Contents	Course Period	2016/11/06 ~ 2016/11/19
[Preliminary Phase] Preparation and submission of country report	Implementing Partner	Japan Water Agency
[Core phase in Japan] Lectures, practical works, observations, and discussions on followings will be carried out.		Department in Charge
1Implementation structure in Japan for the river basin meteorological and hydrological data observation and management (comprehensive strategy, roles and responsibilities of organizations, rules, regulations and guidelines, necessary proficiency for the technical staff, points to consider for outsourcing), 2Practical routine and data management of the observation, 3Formulation and utilization of the flood control plan and the river water utilization plan, 4Cooperation with other organizations, and information sharing and disclosure, 5Practical routine for water level monitoring and flood alerts, 6O and M for the river structure and equipment, 7 Water examination in catchment area, reservoir and river, and water quality conservation, 8Information management for international river, 9Application to the climate change, 10Action plan presentation	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2016~2018
[Final Phase] Submission of reports	Remarks and Website	Staff in charge of making policy(rules, regulations and guidelines) is expected to participate in for the structure improvement.

Target Countries : Countries or areas frequently affected by floods

Course No. : J1604002

Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)

Sub-Sector :

Language : English

Outline

Intensity and frequency of floods are expected to increase due to the effect of climate change. This training course, which targets to administrative officials responsible for water related disaster management, includes lectures, site visits and seminars on disaster management and flood control systems and measures in Japan to improve participants' capability to policy planning and its implementation.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The program aims to strengthen participants' own capabilities to make/develop policies and implement measures to reduce water related disaster damages through learning policies and systems on flood control and disaster management in Japan.</p> <p>【Outcome】 1. Participants clarify issues through analyzing damages, policies and plans on water related disaster in their countries. 2. Participants understand basic concepts and theories on flood control and disaster management as essential knowledge of river management. 3. Participants understand cases of implementation of flood control measures in Japan. 4. Participants design policies to solve issues on river management in their countries based on the knowledge acquired in this course.</p>	<p>【Target Organization】 Organization responsible for disaster management, flood control and watershed management</p> <p>【Target Group】 National/local official responsible for flood management/river management/disaster management. Bachelor degree and more than 5 years of work experience regarding flood control/disaster management/ water resource management. Good English skills</p>	
Contents	Course Period	2016/05/22 ~ 2016/06/18
<p>1. Preliminary Phase: Participants analyze damages and countermeasures/plans on water related disasters, summarize their results and make Inception Report on them.</p> <p>2. Core Phase in Japan: The program consisted mainly of MLIT's lectures, which contributes to capacity building on policy planning and its implementation, is conducted.</p> <p>Lectures: Rivers in Japan and Outline of River Governance, River Management Policy and Plan includes, Dam projects and systems in Japan, Hydrological observation and water disaster monitoring / prediction, Flood Fighting, Climate Change Adaptation, Maintenance of Flood control facilities, IWRM, etc.</p> <p>Field trip: Sites related to above lectures</p> <p>Excises: Draft, present and discuss on flood control action plan in participant' s country.</p> <p>3. Finalization Phase Participating organizations produce final outputs by making use of results brought back by participants. Participants submit Final Report on the progress on implementing action plans.</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Tsukuba (Training)
	Cooperation Period	2016~2018
Remarks and Website		

Disaster management for landslide and sediment-related disasters (triggered by heavy rainfall, earthquake and volcanic activity) 土砂災害防止マネジメント(豪雨、地震、火山噴火起因)		1684481 Continuing 20 participants
Target Countries : <input type="text"/>		
Course No. : J1604387		
Sector : Water Resources/Disaster Management/Soil and Water Disaster		
Sub-Sector :		
Language : English		
Outline		
This course is designed for engineering officials or researchers in administrative organizations to enhance their knowledge on the phenomenon of disasters, method of survey, countermeasure planning, and administrative procedures, such as laws and regulations, budgetary system, implementation and maintenance, to implement effective countermeasures against landslide and sediment-related disasters.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants are expected to improve their skill and knowledge concerning disaster management for landslide and sediment-related disasters triggered by heavy rainfall, earthquake and volcanic activity 【Outcome】 1. to understand the process and phenomenon of landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) 2. to understand the methods of survey, observation, analysis and evaluation of landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) 3. to understand the plans for prevention and mitigation against landslide and sediment-related disasters (structural and non-structural measures) 4. to understand the structure of the governmental organization against landslide and sediment-related disasters	【Target Organization】 Governmental organization involved in management for landslide or sediment-related disasters 【Target Group】 Engineering officials or researchers in administrative organizations with more than 3 years of experience in the field of disaster management for landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity)	
Contents	Course Period	2016/10/02 ~ 2016/12/10
1. Lecture concerning administration for disaster prevention (including law and regulation, budgetary system, countermeasure planning and disaster prevention education) 2. Lecture and field study concerning prevention for landslide and sediment-related disasters triggered by heavy rainfall, earthquake or volcanic activity 3. Group workshop and practice in a specific theme such as; (1) field survey after landslide and sediment-related disaster (2) formulation of countermeasure against landslide and sediment-related disaster (3) setup of standard precipitation for alarming and evacuation 4. Formation of Final Report and presentation	Implementing Partner	Sabo & Landslide Technical Center
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2014~2016
	Remarks and Website	former course title : Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide

Target Countries : Earthquake and tsunami disaster prone countries

Course No. : J1604067

Sector : Water Resources/Disaster Management/Earthquake Disaster

Sub-Sector :

Language : English

Outline

Developing countries are vulnerable to threats of earthquakes and tsunamis. This course aims to increase capacities of officials, engineers or researchers who are conducive to earthquake and tsunami disaster management. In this course, participants will acquire Japan's leading knowledge and technologies on Seismology, Earthquake Engineering and Tsunami Disaster Mitigation.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Capacities of technical officials, engineers and researchers in the field of Seismology, Earthquake Engineering and Tsunami Disaster Mitigation who are conducive to earthquake and tsunami disaster management and disaster recovery policy are increased.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> To acquire basic concepts and theories on Seismology, Earthquake Engineering, or Tsunami which are essential to establish the Earthquake Disaster Mitigation Scheme, To acquire basic concepts and theories on Seismic/Tsunami Hazard Estimation, Disaster Management and Disaster Recovery Policy in the fields of Seismology, Earthquake Engineering or Tsunami Disaster Mitigation which are essential to establish the Earthquake Disaster Mitigation Scheme. To complete a Master thesis for solving problems in participant's country applying techniques and knowledge acquired in the course. 	<p>【Target Organization】 Governmental organs, research institutes or universities having public interest in Seismology, Earthquake Engineering or Tsunami Disaster Mitigation.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Technical officials, engineers or researchers having a university degree in Seismology, Earthquake Engineering, Tsunami or equivalent, and 3 years working experience. English proficiency equivalent to TOEFL PBT 550. 	
Contents	Course Period	2016/10/02 ~ 2017/09/14
<p>【Preliminary Phase in Home Country】 To draft an Inception Report on Seismology, Earthquake Engineering or Tsunami Disaster Mitigation by the analyses on disaster management and disaster mitigation policies of participant's country.</p> <p>【Phase in Japan】</p> <ol style="list-style-type: none"> Lectures, practices and field trips on basic subjects (Information Technology related with Earthquake and Disasters, Earthquake Phenomenology, Soil Mechanics, Structural Mechanics) and advanced subjects (Earthquake Circumstance, Characteristics of Earthquake Disasters, Seismic Design, Seismic Evaluation and Retrofitting, Tsunami generation by earthquake, tsunami propagation and its run-up procedure), Lectures, practices and field trips on Seismic/Tsunami Hazard and Risk Assessment, Seismic/Tsunami Disaster-Recovery Management Policy, Tsunami Early Warning System, Disaster Mitigation and Development Assistance. Individual study: writing a Master thesis applying knowledge and techniques acquired in the course with instructions by supervisors. 	Implementing Partner	Building Research Institute
	Department in Charge	Global Environment Department
	JICA Center	JICA Tsukuba (Training)
	Cooperation Period	2015~2017
	Remarks and Website	<p>On the completion of required credits, participants will be awarded a Master's degree in Disaster Management by GRIPS.</p> <p>Website: http://iisee.kenken.go.jp/</p>

Enhancement and Dissemination of Earthquake-resistant Technology for Buildings in Latin American Countries 中南米 建物耐震技術の向上・普及		1684483
		Continuing
		14 participants
Target Countries : Earthquake prone countries in Latin America		
Course No. : J1604048		
Sector : Water Resources/Disaster Management/Earthquake Disaster		
Sub-Sector :		
Language : Spanish		
Outline		
Latin America is a quake prone region. However, technology of earthquake-resistant construction is not yet popularly used in the area, and building collapse causes huge impacts on human suffering and property damage. This course aims to reduce damage from future earthquakes by enhancing and disseminating the earthquake-resistant construction technology in the participants' countries.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Participants develop and start working on Action Plans to disseminate earthquake resistant technology and system based on learned approaches of seismic design, construction, diagnosis and retrofitting for buildings.</p> <p>【Outcome】 1. To analyze issues on earthquake resistant construction in participants' country. 2. To understand fundamentals of earthquake engineering and seismic design methods. 3. To understand earthquake-resistant technology by types of structure, such as RC or masonry construction. 4. To understand the techniques for seismic diagnosis and retrofitting. 5. To understand promotion systems on construction of earthquake resistant buildings including Building Standards and guidelines. 6. To understand methods of construction management and supervision of earthquake-resistant buildings. 7. To understand frameworks of training programs of structural and construction engineers. 8. To develop Action Plan to promote earthquake-proof construction in participant's country.</p>		<p>【Target Organization】 Government or related organizations responsible for earthquake-resistant technology, universities or training institutions in the field.</p> <p>【Target Group】 1. Educational background: be university graduate or equivalent. 2. Working experience: have over five years in earthquake engineering. 3. Current duties: be responsible for dissemination or education of earthquake -resistant construction technology.</p>
Contents		Course Period
<p>【Preliminary Phase】 1. Preparation of Inception Report.</p> <p>【Phase in Japan】 1. Presentation of IcR. Discussion on problems in seismic construction. 2. Lectures on introduction of Earthquake Engineering and Structural Engineering. 3. Lectures on RC and masonry construction, response control and seismic isolation. structural experiment and visits to construction sites. 4. Lectures and site visits on diagnosis and retrofitting. 5. Lectures on promotion system for construction of quake-resistant buildings. 6. Lectures and site visits on construction management and supervision. 7. Lectures on frameworks of training programs of structural and construction engineers. 8. Preparation/presentation/discussion of Action Plan.</p> <p>【Complementary training in Third country】 Lectures on masonry construction, structural experiment, site visits, and discussion.</p> <p>【Finalization Phase】 Sharing training outcome, finalization of Action Plan, proposal to participant's organization and submission of Progress Report.</p>		<p>2016/05/17 ~ 2016/07/09</p>
		Implementing Partner
		Building Research Institute
		Department in Charge
		Global Environment Department
		JICA Center
		JICA Tsukuba (Training)
		Cooperation Period
		2014~2016
		Remarks and Website
		University professors and lecturers are included in the target personals.

Reinforcement of Meteorological Services 気象業務能力向上		1684484 Continuing
Target Countries : Member States of WMO (World Meteorological Organization)		8 participants
Course No. : J1604287		
Sector : Water Resources/Disaster Management/Meteorology		
Sub-Sector :		
Language : English		
Outline		
In this training course, most of the lectures are provided by staff members of the Japan Meteorological Agency, one of the most advanced meteorological services. Participants also visit various kinds of fields which utilize weather information. Every participant is requested to formulate an action plan to improve the meteorological service in his/her country.		
Objective/Outcome		Target Organization / Group
【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.		【Target Organization】 National Meteorological and Hydrological Services
【Outcome】 1. To be able to explain the fundamental technique such as numerical weather prediction (NWP), satellite meteorology. 2. To be able to make up meteorological information which meets users' requirements based on fundamental techniques such as NWP and satellite meteorology. 3. To be able to brief general condition of climate and global environment and make up climate prediction applying climatological and global environmental information. 4. To draw up a master plan to improve the meteorological services of the participants' organizations, and to be used in participants' countries.		【Target Group】 (1) be meteorological officials classified as Meteorologists according to the World Meteorological Organization (WMO) personnel categories; (2) be presently engaged in meteorological services for their governments or government-related public organizations; (3) have a Bachelor of Science and/or an Engineering degree; (4) be under 40 years of age; (5) have considerable experience of meteorological services; (6) have knowledge and experience of using basic PC software (especially
Contents		Course Period 2016/09/12 ~ 2016/12/09
1. 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.		Implementing Partner Japan Meteorological Agency
2. Exercises on satellite data application. Exercises on operational forecasting. Lectures on the knowledge and skill to make up meteorological information which meets users' requirements.		Department in Charge Global Environment Department
3. Lectures on the climatological and global environmental information. Exercises on the application of climatological and global environmental information.		JICA Center JICA Tokyo (Economy&Env.)
4. Creation, presentation and discussion of final report		Cooperation Period 2014~2016
【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).		Remarks and Website http://www.jma.go.jp/jma/indexe.html

Target Countries :

Course No. : J1604124

Sector : Water Resources/Disaster Management/Comprehensive Disaster Management

Sub-Sector :

Language : English

Outline

1. Sharing the Components of Disaster Resilient Society, which were revealed by the lessons learned from past disasters such as earthquake, flood and landslide etc. in Japan.
2. Creating disaster management plan, which considered the social background of each participant's country.
3. Strengthen the disaster resilience by creating disaster management plan with participatory methods.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Create disaster management plan for disaster resilient society, which necessary components were shared by lessons and experiences from the Japanese administration and civil society.</p> <p>【Outcome】 1. To understand the components and process of quick and sustainable recovery from the disaster. 2. To understand the importance of multiple disaster prevention measures. 3. To understand the importance of raising awareness of disaster reduction through disaster mitigation education. 4. To learn the methods and tools to promote the mutual help by community. 5. To make action plan with strategy for resilient societies to natural disasters.</p>	<p>【Target Organization】 Disaster management planning organization, community development organizations in Local government (or Central Government).</p> <p>【Target Group】 Officials who are highly motivated and in a position that enables them to be involved with the formulation of prevention plans from disasters. (Local and central government officer), Work experience with more than 3years in the related field.</p>	
Contents	Course Period	2017/01/09 ~ 2017/02/25
<p>【Preliminary Phase】 Job report to be submitted.</p> <p>【Core Phase】 1. Understand the importance of Social Capital /PDCA cycle /Community safety map /Town watching /disaster management drill /disaster mitigation education. Introduction of community based disaster risk management activities. 2. Learning facilitation method for conducting disaster drill. Understand the role of Community, NGO/NPO 3. Infrastructure reconstruction: electricity/gas/communication, Emergency Response: volunteer management, opening evacuation shelter, mass media management. City planning/ safe and secure city development. Discussion with municipal government officers. 4. Consultation for making action plan with workshop/participatory methods.</p> <p>【After Training】 Conduction action plan, Progress report of action plan.</p>	Implementing Partner	Kobe International Center for Cooperation and Communication Kobe Institute of Urban Research
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2014~2016
	Remarks and Website	

Comprehensive disaster management in the African region アフリカ地域総合災害対策		1684486
		Continuing
		16 participants
Target Countries : African countries including north Africa (Countries subject to TICAD)		
Course No. : J1604411		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Outline		
Based on lessons and experiences on preparedness and response to disasters in Japan, participants will learn counter-measures to various forms of disasters through lectures, discussions and site visits to strengthen their ability to apply these lessons to their respective situations and subsequently establish appropriate systems to prepare for and respond to disasters.		
Objective/Outcome		Target Organization / Group
【Objective】 This training course is designed to develop and strengthen participants' basic ability necessary for establishing appropriate disaster management systems in each country, by learning various cases of preparedness and response to disasters in Japan through interactive lectures, discussions and site visits.		【Target Organization】 Central and local government offices in charge of disaster management and/or response
【Outcome】 1. To identify disaster risks and challenges for improving disaster management systems in respective participants' countries; 2. To learn basic concepts and counter-measures of disaster management and reduction through cases and lessons learned from past disasters in Japan; 3. To obtain basic knowledge on disaster management and reduction, and ability to translate Japanese experiences into each country's context through interactive lectures, using a participatory approach; 4. To formulate action plans to improve existing disaster management strategies and institutional frameworks in respective countries in a feasible manner.		【Target Group】 1. Officials responsible for disaster management and/or response in central/local governments 2. High command of English 3. Middle management of higher (recommended) 4. Participation paired by both central and local governments (recommended)
Contents		Course Period
1. Participants will analyze challenges on disaster management systems in respective countries through preparation of country reports, PCM workshop and stakeholder analysis; 2. Participants will learn basic concepts and approaches of disaster management and reduction, such as common/different points in preparedness and response to disasters of different nature through lectures on cases of disaster preparedness and emergency response in Japan; 3. Participants will obtain basic ability to think on their own and apply Japanese experiences and lessons to improve their disaster management systems through interactive lectures, discussions and site visits; 4. Participants will formulate action plans to improve existing disaster management strategies and institutional frameworks in respective countries, using knowledge and skills obtained through the training course.		2016/09/25 ~ 2016/10/29
		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website

Target Countries : _____

Course No. : J1604236

Sector : Water Resources/Disaster Management/Comprehensive Disaster Management

Sub-Sector :

Language : English

Outline

The program provides introduction of raising awareness activities on disaster reduction, such as community-based disaster management activities, story-teller and so on, so that participants can understand significance and effectiveness of these activities. Participant is also expected to formulate an action plan on raising awareness of disaster reduction to reduce disaster damages in respective country.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Each Participant is expected to formulate an action plan for raising awareness activities on disaster reduction so that citizens in respective country can acquire necessary knowledge and skills to respond disasters.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand the significance and activities of raising awareness on disaster reduction in school education. 2. To understand the significance and activities of raising awareness on disaster reduction for community. 3. To understand the significance and function of the institutions and facilities for raising awareness on disaster reduction. 4. To understand the significance and activities of raising awareness on disaster reduction through mass media. 5. To make an action plan so that citizens in respective country can acquire the necessary knowledge and skills to respond disasters. 	<p>【Target Organization】 Department in charge of raising awareness on disaster reduction and/or disaster management education in central or local government</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Person in charge of raising awareness on disaster reduction in central or local government 2. Person who has more than 2 years' experience in the relevant field 3. Person who has English skills to communicate and present

Contents	Course Period	2017/01/09 ~ 2017/02/11
<ol style="list-style-type: none"> 1. Participants learn the strategy and activities on disaster management education in local government, especially programs in high schools and universities for future leaders to promote disaster prevention. 2. Participants learn cases of raising awareness activities in community, especially activities which is designed to receive attention from ordinary citizens make more effectiveness in the view point of raising awareness on disaster reduction. 3. Participants learn roles of institutions and facilities as well as storytellers which contribute to raising awareness on disaster reduction over region and generation. 4. Participants learn cases of raising awareness activities by mass media which treats information on disasters as well as activities of disaster management 5. Each participant makes an each action plan for promoting raising awareness on disaster reduction, referring to the output of training program, modules 1 to 4 mentioned above. 	<p>Implementing Partner</p>	Asian Disaster Reduction Center
	<p>Department in Charge</p>	Global Environment Department
	<p>JICA Center</p>	JICA Kansai (II)
	<p>Cooperation Period</p>	2015~2017
	<p>Remarks and Website</p>	

※As the program will be collaborated with KOICA(Korea International Cooperation Agency) on 2015, some Korean experts will lecture based on Korean experiences on raising awareness of disaster reduction

Promotion of Mainstreaming Disaster Risk Reduction 防災主流化の促進		1684489
		Continuing
		20 participants
Target Countries : contry with high risk of natural disater.		
Course No. : J1604412		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Outline		
World conference on Disaster Reduction was held in March, 2015. As a result of the conference, mainstreaming disaster risk reduction is required to improve disaster resilient country, which is consisted of (1) high prioritization of DRR, (2) development plan taking into consideration of DRR and (3) promoting investment to DRR. This training program has objective to promote mainstreaming DRR in participant' s countries.		
Objective/Outcome		Target Organization / Group
【Objective】 To learn concept of mainstreaming DRR and formulate Action plan to promote mainstreaming DRR is made based on good practice of Japan and other countries.		【Target Organization】 Department/division/institution in charge of DRR in national/local government or other sector's organization
【Outcome】 1. To understand importance of relation between development and DRR and high prioritization of DRR into national policy. 2. To understand importance of consideration of development policy and plan taking into consideration of DRR 3. To understand effectiveness of investment to DRR 4. To formulate action plan to promote mainstreaming DRR based on good practices of Japan and other countries.		
Contents		Target Group
1. Country report presentation 2. Disaster management administration in Japan(national, prefectural and city, town and village) 3. Policy of high prioritization of DRR(National and local government) 4. Importance of investment to DRR 5. Administrative support to community for disaster resilient society 6. Good practices of mainstreaming DRR in Japan (earthquake resistant building for community facility such as school, hospital and government office, education of disaster prevention, Infrastructure for DRR, evacuation facility, warning system etc.) 7. DRR by private sector(Business continuity plan, recovery of lifeline) 8. NGO/NPO' s responsibility 9. Gender and DRR 10. Observation of DRR related facilities 11. Disaster resilient city development planning 12. Action plan presentation		<Job title> Officials working for DRR(Director or equivalent position)
		<Working experience> More than 2 years working experience of administrator in charge of DRR(response, recovery/reconstruction, prevention, mitigation).
		Course Period 2016/11/06 ~ 2016/11/19
		Implementing Partner NPO SEEDS Asia
		Department in Charge Global Environment Department
		JICA Center JICA Kansai (II)
		Cooperation Period 2015~2017
		Remarks and Website

Disaster Management on Infrastructure (River, Road and Port) インフラ(河川・道路・港湾)における災害対策		1684490
		Continuing
Target Countries : _____		24 participants
Course No. : J1604117/J1604118		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Outline		
In this training course, participants will learn measures of disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters (ex. earthquake, landslide, flood, typhoon, etc.) through lectures and site visits in Japan.		
Objective/Outcome		Target Organization / Group
【Objective】 To acquire knowledge on applicable techniques for more practical, efficient and effective disaster prevention, mitigation and rehabilitation for infrastructure (River, Road and Port), and make Action plan for their country or organization.		【Target Organization】 Governmental organizations in charge of disaster management for infrastructure (River, Road and Port)
【Outcome】 1. To understand the similarities and differences of the feature of natural disaster between the participant's country and Japan. 2. To understand the national and municipal governmental policies, plans and measures in Japan. 3. To understand weather forecast, early warning system, information sharing system, etc. 4. To understand the engineering techniques for disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters in Japan. 5. To prepare Action Plan and propose the applicable techniques / knowledge to participant's country or organization.		【Target Group】 1. Engineering officials who have been in charge of disaster management for infrastructure (River, Road and Port) more than 5 years. 2. University graduate in civil engineering or equivalent educational qualification holder.
Contents		Course Period
【Preliminary Phase in Home Country】 Making an inception report which describe the issues and problems about disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) in participant's organization or country.		2016/05/16 ~ 2016/07/16
【Core Phase in Japan】 1. Similarities and differences of the feature of natural disaster between the participant's country and Japan 2. National and municipal governmental policies, plans and measures in Japan 3. Weather forecast, early warning system, information sharing system etc. 4. Engineering techniques for disaster prevention, mitigation, and rehabilitation for infrastructure (River, Road and Port) against various natural disasters 5. Problem analysis, solution finding, Action Plan(A/P) preparation		Implementing Partner Construction Services in Kinki Region
		Department in Charge Global Environment Department
		JICA Center JICA Kansai (II)
		Cooperation Period 2014~2016
【Finalization Phase in Home Country】 Submitting the report on the progress of participant's Action Plan to JICA six months after the training		Remarks and Website (A) 2016/05/16-2016/07/16 (English:Kansai) (B) 2016/10/24-2016/12/17 (English:Kansai)

Rescue Techniques 救急救助技術		1684492 Updated
Target Countries : Disaster prone countries in the world		14 participants
Course No. : J1604115		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Outline		
This training is designed for the rescue instructors or the future rescue instructors. The participants are expected to make "action plan" in order to disseminate knowledge and skills obtained through this course upon returning to their respective countries. The training institute has much experience in providing rescue training program to international participants with highly qualified instructors.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 The training program is designed to equip the rescue instructors with the relevant knowledge and skills on how to rescue victims from life-threatening disasters.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participant will acquire basic knowledge and skills in order to rescue people who are faced with life-threatening disasters and also unable to escape by himself. Participant will acquire basic knowledge of first aid, such as fracture fixation, hemostasis, cardiopulmonary resuscitation at rescue scene and understand education method of disaster risk reduction to community. Participant will acquire the necessary knowledge as an instructor of rescue techniques. At the end of training, participant will be able to plan for human resource development in the home country, accordance with the rescue techniques that they acquired through training. 		<p>【Target Organization】 Fire Service Organization (Central Government, Local Government or Private Sector)</p> <p>【Target Group】 Instructors/ trainers or those who are expected to be instructors/ trainers in the area of rescue techniques. The expected participants have basic knowledge on rescue operation and have more than three-year experience in rescue operation.</p>
Contents		Course Period 2016/05/09 ~ 2016/07/09
<ul style="list-style-type: none"> Lectures and training on various rescue techniques <p>Basic (climbing, rope bridge crossing, rope descent) Use of the rescue tool. Water rescue. Mountain rescue. Rescue from vehicle accident. Rescue from the collapsed house</p> <ul style="list-style-type: none"> Lectures and training on first aid. <p>Cardiopulmonary resuscitation, Hemostasis, Fixation etc.</p> <p>Lecture on safety management. Lectures on rescue command procedure. Lectures and training on international rescue team. Lectures on planning training. Diagram training. Scenario training. Comprehensive training, disaster education to community</p> <p>Lectures on rescue command procedure Lectures on simulation training Visit each fire department, Lectures on large-scale disasters and special incident, International response mechanism.</p>		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website
		<p>Under Planning</p> <p>Global Environment Department</p> <p>JICA Kansai (II)</p> <p>2016~2018</p> <p>The expected participants aged 35 and below in principle mastered rope work, method of climbing ladder and entering method from a ladder to building and can swim more than 50m</p>

Fire and Disaster Management 消防・防災		1684493 Continuing 8 participants
Target Countries : Countries which are strengthening fire and disaster management		
Course No. : J1604248		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Outline		
Participants can take a high quality training program about fire fighting techniques, fire prevention and disaster prevention based on experience and resource of implementing partner who is continuing training course more than 25 years. In training course, participants learn Fire Fighting and rescue techniques on various situation. In addition to above, participants also learn effort of fire and disaster management department of Japan such as awareness activities of disaster prevention towards community and etc.		
Objective/Outcome	Target Organization / Group	
【Objective】 Fire Fighting techniques, fire prevention and disaster prevention is implemented based on action plan, and system of Fire and Disaster Management on participant's organization is enhanced.	【Target Organization】 Fire Service Organization (Central Government, Local Government or Private Sector)	
【Outcome】 1. To be able to practice fire and rescues technique by utilizing the equipment appropriately and using various fire extinguishing methods. 2. To understand fire prevention and disaster management in community in Japan 3. To be able to command a unit by using the above-mentioned techniques and knowledge. 4. To be able to plan and disseminate activities after returning home.	【Target Group】 Be 1. engaged in fire service more than 5 years. 2. or will be a commander of firefighting or an instructor of fire education institutions 3. university graduates or have the equivalent occupational experiences 4. under 45 years. 5. proficient in English.	
Contents	Course Period	2016/09/04 ~ 2016/11/26
【Preliminary Phase】 Formulation of report to present current situation in the participant's country	Implementing Partner	Fire and Disaster Management Bureau, City of Kitakyushu
【Core Phase in Japan】 1. Fire suppression drills 2. Fire investigation (lecture and practice) 3. Safety control (lecture and practice) 4. Command theory (lecture) 5. Fire prevention and disaster management in community in Japan 6. Handling fire trucks and firefighting equipment (lecture and practice) 7. Rescue and emergency measures in various fire sites (lecture and practice) 8. Preparation and presentation of Action plan.	Department in Charge	Global Environment Department
	JICA Center	JICA Kyushu
	Cooperation Period	2014~2016
	Remarks and Website	
【Finalization Phase】 Implementation of the formulated plan, and report progress in the form of final report		

Comprehensive Disaster Risk Reduction 総合防災行政		1684494 Updated
Target Countries : Countries which have disaster risk		40 participants
Course No. : J1604299/J1604095/J1604301		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English/Portuguese		
Outline		
This course is designed for persons in charge of disaster management, mitigation, preparedness, response, recovery and reconstruction either from central government or local government.		
Participants get the basic knowledge and plan on disaster management as well as lessons and experiences in Japan and Hyogo/Kochi Prefecture, and are expected to identify problems / challenges in their countries. They are also expected to		
Objective/Outcome		Target Organization / Group
【Objective】 Participants are requested to contribute to the capacity development on disaster management in their countries through formulating and implementing their Action Plans in terms of disaster management and mitigation based on experiences and lessons in the course. 【Outcome】 1) To understand roles of national and local governments in disaster management in Japan and effectiveness of prior investment for DRR in order to 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 type of disasters and lessons from past disasters in order to examine how to adopt acquired knowledge in each country. 4) To formulate the Action Plan (Draft) to solve issues in each country. 5) To share the drafted Action Plan in participant's organizations and to implement the Action Plan (Draft).		【Target Organization】 Central government or local government in charge of disaster management 【Target Group】 The officials who are in charge of disaster management sector either in central government or local government, and are the university graduates and/or those who have practical experiences in disaster management sector more than three years
Contents		Course Period 2017/01/09 ~ 2017/02/25
<Preparatory Exercise> * Making Job Report <Course Period in Japan> * Disaster risk management in Japan (Prior investment in DRR and DRR by both structural and nonstructural measures) * Overview of past disasters and recovery experiences in Japan (concept of "Build Back Better") * Disaster risk reduction education * Activities for raising awareness of disaster management * Community based disaster risk management * Function of mass-media on disaster * Function of community radio on disaster * Recovery of life line such as electricity and water * Function of Japanese Red Cross Society * Insurance on disaster * Local governments' countermeasures against disasters caused by storm, flood and mud * Research Institutions' activities against each disaster * Countermeasures against earthquake and Tsunami, such as quake-resistant building and seawall construction * Practice in disaster management skill * PCM (Project Cycle Management) training * Review the whole training * Formulate the Action Plan (Draft)		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website
		(A) Asian Disaster Reduction Center / (B) Kochi University Global Environment Department JICA Kansai (2)/JICA Shikoku 2016~2018 (A) 2017/01/09-2017/02/25 (English:Kansai) (B) 2016/08/23-2016/09/30 (English:Shikoku) (C) 2016/09/12-2016/10/29 (Portuguese:Kansai) Global Issue & ODA (disaster Risk Reduction) http://www.mofa.go.jp/ic/gic/page22e_000636.html

Target Countries : Central Asia and Caucasus Countries

Course No. : J1604297

Sector : Water Resources/Disaster Management/Comprehensive Disaster Management

Sub-Sector : Water Resources/Disaster Management/Earthquake Disaster

Language : Russian

Outline

This course aims to improve the capability as to disaster risk management against natural disaster in Central Asia and Caucasus region for persons in charge of disaster management in central or local government. Participants get the basic knowledge and experiences on natural disaster management in Japan and Hyogo Prefecture and will identify problems in their countries and tackle them by their Action Plans.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants are requested to contribute to the capacity development on disaster management in their countries through formulating and implementing their Action Plans in terms of disaster prevention and mitigation based on experiences and lessons in the course.</p> <p>【Outcome】 1) Participants are able to arrange to "Make Disaster Risk Reduction a Priority" 2) Participants are able to propose a concrete plan for "Know the Risks and Take Action" 3) Participants are able to propose a concrete plan for "Build Understanding and Awareness" 4) Participants are able to propose a concrete plan for "Reduce Risks and Be Prepared and Ready to Act" 5) Participants plan Action Plan for improving DRM capacity in participant's organization. At the same time, regional Network of DRM organization is deepened.</p>	<p>【Target Organization】 Ministry or local government related to disaster management / mitigation</p> <p>【Target Group】 The officials who are in charge of the DRM administration either in central or local government, and are the university graduates and/or those who have practical experiences in the relevant field of more than three years.</p>	
Contents	Course Period	2016/06/20 ~ 2016/07/30
<p><Preparatory Exercise> * Making Job Report</p> <p><Course Period in Japan> * Disaster risk management in Japan * Overview of past disasters and recovery experiences in Japan * Disaster prevention education * Activities for raising awareness of disaster management * Community based disaster risk management * Function of mass-media on disaster * Function of community radio on disaster * Recovery of life line such as electricity and water * Function of Japanese Red Cross Society * Insurance on disaster * Local governments' countermeasures against disasters caused by storm, flood and mud * Research Institutions' activities against each disaster * Countermeasures against earthquake and Tsunami, such as quake-resistant building and seawall construction * Practice in disaster management skill * PCM (Project Cycle Management) training * Review the whole training * Formulate the Action Plan (Draft)</p> <p><Finalization Phase in participant's country> * Submitting the report as to the progress of Action Plan (Draft) to JICA in about 6</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2016~2018
Remarks and Website	Global Issue & ODA (disaster Risk Reduction) http://www.mofa.go.jp/ic/gic/page22e_000636.html	

Disaster Risk Reduction for Central America 中米防災対策		1684497 Updated
Target Countries : Member countries of CEPREDENAC		12 participants
Course No. : J1604305		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : Spanish		
Outline		
This program is designed for governmental organization to develop the capacity of the disaster management. Especially, focusing on the transmission of the information on disasters for local residents and the persons on disaster management, the participants are requested to acquire the knowledge on the concrete countermeasure for the implementation and promotion of the each stage of disaster management.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The officials belong to central government office or local government in charge of promoting disaster risk reduction and mitigation enhance the capacity of disaster management through implementing the activities on disaster risk reduction and mitigation.</p> <p><Outputs> 1. To be able to explain the function and the methodology of the collaboration of administrative bodies through understanding the history of natural disasters and policies based on the disaster experiences in Japan 2. To understand the collaboration among administrative bodies, citizen, community, mass media and research institutes about the information management on natural disaster 3. To understand the concrete methodology for the dissemination on raising awareness of disaster risk reduction and information management, considering disaster risk reduction in local communities 4. To understand the challenges of project management and consider the improvement plan in each country, 5. To make action plan</p>	<p>【Target Organization】 Central government or Local Government in charge of Disaster Risk Reduction and Mitigation 【Target Group】 Current Duties: Officials in charge of Disaster Management in Central or Local Government</p> <p>Experience in the relevant field: have experiences for more than 2years</p> <p>Others: The person who will be in touch with JICA BOSAI project in the future is preferable</p>	
Contents	Course Period	2017/01/09 ~ 2017/02/18
<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 and reconstruction - Early warning system for natural disasters in Japan - Function of mass media in disasters (Radio Act, the actual operation and provision of Disaster Countermeasures Basic Act) - Risk communication - Examples and experiences 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
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2016~2018
	Remarks and Website	

Community-Based Disaster Risk Reduction コミュニティ防災		1684498 Updated
Target Countries : Countries with occurrence of natural disasters		26 participants
Course No. : J1604302/J1604096		
Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Sub-Sector :		
Language : English		
Outline		
This program aims for the participants from national/local government to understand the significance of disaster risk reduction for natural disasters and needs of self-help and mutual help, acquire the concrete method for promotion of community based disaster risk reduction in each country through the activities of residents (self-help organization), schools, private companies, NPOs etc, of Japan.		
Objective/Outcome		Target Organization / Group
【Objective】 The participants will understand the significance of disaster risk reduction for natural disasters and needs of self-help and mutual help, how to promote community-based disaster risk reduction in each country, through the disaster management activities at community level in Japan, especially in Kansai and Shikoku Region.		【Target Organization】 Organizations which can play a leading role in promotion and dissemination of community-based disaster risk reduction
【Outcome】 1. The participants will be able to understand the significance of disaster risk reduction 2. The participants will be able to understand the concepts of community-based disaster risk reduction and the needs of self-help and mutual help 3. The participants will be able to understand how to operate drills through the activities of community organizations and drills 4. The participants will be able to understand disaster education and the concrete method for its dissemination and awareness raising at community level		【Target Group】 1. Person in charge of promotion and dissemination of community-based disaster risk reduction in central or local government 2. Person who has more than 3 years' experience in the relevant field 3. Must be in good health, both physically and mentally
Contents		Course Period 2016/10/10 ~ 2016/11/19
1. Disaster risk reduction in each participating countries (Job Report preparation), Global tides of disaster risk reduction (The Sendai Framework for DRR), Disaster management of Japan, Overview of Great Hanshin Awaji Earthquake and its recovery, Disaster and crisis management of local government, Role of fire station and related facilities, (A course only) Gender conscious community-based disaster risk reduction 2. Community-based disaster risk reduction (CBDRR), Establishment & management of CBDRR organization, disaster risk reduct activities against various disasters, Contermeasures against Nankai Trough Earthquake, Visit to the affected area of Great East Japan Earthquake 3. Promotion of tsunami evacuation, Volunteer fire corps, First aid and its dissemination to citizens, Town walk for disaster risk reduction, Community drill participation 4. CBDRR and university, CBDRR in overseas, Disaster education programs (event "Iza! Kaeru Caravan!", evacuation shelter management game "HUG", etc) 5. Disaster management by local government (Crisis management, promotion of community-based disaster risk reduction, promotion of disaster education, recovery city planning) 6. Preparation and presentation of action plan, Group discussion, (A course only) Problem analysis and project cycle management method (PCM)		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website
		(A) Kobe International Center for Cooperation / (B) Kochi University Global Environment Department JICA Kansai (2)/JICA Shikoku 2016~2018 (A) 2016/10/10-2016/11/19 (English:Kansai) (B) 2017/02/08-2017/03/19 (English:Shikoku) Special Textbook & DVD on CBDRR will be distributed

Volcanic Disaster Prevention and Management for Central and South American Countries 中南米地域 火山防災能力強化		1684500 Continuing 11 participants
Target Countries : Volcanic countries in Central and South America		
Course No. : J1604011		
Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues		
Sub-Sector :		
Language : Spanish		
Outline		
Participants' countries will improve the countermeasure against volcanic disaster by creating good coordination between government and community, referring to Hokkaido's experiences. Also we will provide latest information of counter measure activities by sharing Japanese experiences in reconstruction from catastrophe of the Great East Japan Earthquake.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants' organization officially formulate plan to improve the capacity of volcanic disaster management based on the proposed "Action Plan" by respective participants. 【Outcome】 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.	【Target Organization】 Central/Local government, University, Research Institutes and NGOs in charge of the ground work for volcanic disaster prevention and management 【Target Group】 1. Senior staff in charge of volcanic disaster prevention and management on the ground. 2. Five (5) years or more experience in the field of volcanic disaster prevention and management	
Contents	Course Period	2016/05/31 ~ 2016/07/14
1. Volcanology, Volcanic disaster, case study, Local government's operation for volcanic eruption and disaster (evacuation), Volcanic mudflow and sediment control in Hokkaido, Volcanic eruption and risk management in the world 2. Science of real-time monitoring, Eruption forecast and damage mitigation, Volcanic, Earthquake & tsunami disaster and Remote sensing, Cooperation among stakeholders for reducing damage, Human being and Disaster, Disaster recovery, Education program for following generation 3. Live symbiotically with volcanic mountain, Tourism around Volcanic area / UNESCO Geopark 4. Field trip(Hokkaido Komagatake, Mt.Usuzan, Mt.Tokachidake, Mt.Fuji) 5. Country Report Presentation, Mid-Term Discussion (see Annex II for Mid-Term Discussion), Group discussion, Proposing Action Plan	Implementing Partner	Crisis & Environment Management Policy Institute(CeMI)
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2015~2017
	Remarks and Website	http://www.npo-cemi.com/cemi.html (Japanese only)

Capacity-building for school-based disaster risk reduction 学校を中心とした防災能力向上		1684837 New
Target Countries : Disaster prone countries in the world		10 participants
Course No. : J1604131		
Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues		
Sub-Sector :		
Language : English		
Outline		
<ul style="list-style-type: none"> • Sharing the Components and good practice of disaster prevention education, which were revealed by the lessons learned from the past disasters in Japan. • Learning the concept and activities of Emergency And Rescue Team by school staff in Hyogo(EARTH) . • Obtaining skills to create Disaster Prevention Education Plans, which contribute to enhance school-based disaster risk reduction. 		
Objective/Outcome	Target Organization / Group	
To obtain skills to create disaster prevention education plans, which contribute to enhance school-based disaster risk reduction through sharing the components of disaster prevention education based on lessons and experiences of Japan.	<p>【Target Organization】 Disaster Prevention Education planning organizations in central and local government.</p> <p>【Target Group】 "Educational officials who are in a position to be involved with the formulation of disaster prevention education plans in central and local government.</p> <p>Work experience with more than 3years in the related field."</p>	
Contents	Course Period	2016/06/06 ~ 2016/07/30
(Before Training) Job report to be submitted.	Implementing Partner	Under Planning
(During Training)	Department in Charge	Global Environment Department
1. To understand the significance and activities to develop future leaders for disaster risk reduction in school education.	JICA Center	JICA Kansai (II)
2. To understand the significance and activities of raising awareness on disaster management for community.	Cooperation Period	2016~2018
3. To understand the activities of Emergency And Rescue Team by school staff in Hyogo(EARTH) on disaster prevention education .	Remarks and Website	
4. To understand the significance and function of the institutions and facilities for raising awareness on disaster prevention education.		
5. Consultation for making action plan with workshop/participatory methods.		
(After Training) Conduction action plan, Progress report of action plan.		

4. Governance

Target Countries :

Course No. :J1604151

Sector :Governance/Legal and Judicial Development

Sub-Sector :

Language :English

Outline

The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This course, which targets criminal justice practitioners such as police officers, prosecutors, judges and officials of anti-corruption agencies responsible for detection, suppression and prevention of corruption, covers specific themes which reflect up-to-date international trends in the field of combating corruption. This course consists of presentations by, and group discussions among, course participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for "best practices" which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will share their countries' current criminal justice approaches against corruption and their challenges. In addition, they will examine recent international trends of anti-corruption. Thereby each country will formulate desirable countermeasures against corruption and establish a global network for cooperation and information-sharing.</p> <p>【Outcome】 Participants will: 1. identify and share the current situations and issues in their countries relating to combating corruption. 2. share the latest international trends, including Japan's experiences relating to combating corruption. 3. discuss effective countermeasures to address issues in the respective countries relating to combating corruption. 4. share the best practices for combating corruption in the respective countries, and establish a global network for cooperation and information-sharing.</p>	<p>【Target Organization】 Agencies governing anti-corruption law- or policy-making, or engaged in investigation, prosecution and adjudication of corruption cases.</p> <p>【Target Group】 1. Relatively high-ranking officials involved in law- or policy-making on corruption control. 2. Supervising officials of investigators, public prosecutors and judges who deal with corruption cases.</p>	
Contents	Course Period	2016/10/09 ~ 2016/11/17
<p>【Preliminary Phase】 Preparation of individual presentations with advice from UNAFEI professors</p> <p>【Core Phase】 1. Individual presentations with Q & A session 2. Lectures by UNAFEI professors, officials from relevant Japanese organizations and visiting foreign experts. 3. Observation visits to relevant facilities, such as prosecutors' office, court etc. 4. Discussion in group workshops and formulation of a final report 5. Presentation of the final report with Q & A session</p>	<p>Implementing Partner</p>	<p>United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders(UNAFEI)</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2014~2016</p>
	<p>Remarks and Website</p>	<p>UNAFEI: http://www.unafei.or.jp/english/index.htm</p>

Treatment of Offenders (Focus on Prison, Probation and Parole) 犯罪者処遇(矯正保護)		1684514 Updated
Target Countries : _____		25 participants
Course No. : J1604147		
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Outline		
The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This course, which targets criminal justice practitioners in the area of correction services, rehabilitation services or other criminal justice organizations responsible for the treatment of offenders, covers specific themes which reflect up-to-date international trends in the field of institutional and community corrections. This course consists of presentations by, and group discussions among, course participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for "best practices" which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will share their countries' experience and future directions in the field of treatment of offenders, with reference to recent international trends, and will establish a global network for the exchange of updated information on the policies and practices in each country.</p> <p>【Outcome】 1. The current situation and issues in participating countries on a specific issue (varies year by year) in treatment of offenders will be identified and shared. 2. Recent international trends as well as Japan's experiences concerning the specific theme will be shared. 3. Effective countermeasures to address the issues in each country concerning the specific theme will be discussed. 4. Future directions for addressing the issues concerning the specific theme will be shared, and a global network centered on UNAFEI will be established.</p>	<p>【Target Organization】 Criminal justice organizations or agencies responsible for treatment of offenders: correction or rehabilitation services, ministry of justice or interior, police, prosecutors' office, judicial court, etc.</p> <p>【Target Group】 1. Be a senior officer engaged in criminal justice 2. Have at least five(5) years' experience in treatment of offenders 3. Have experience related to the specific theme of the program</p>	
Contents	Course Period	2016/08/14 ~ 2016/09/23
<p>【Preliminary Phase in home country】 Preparation of Individual Presentation Paper with the guidance of UNAFEI professors</p> <p>【Core Phase in Japan】 1. Individual presentation with Q & A session 2. Lectures on treatment of offenders by UNAFEI professors, Japanese experts from relevant institutions, visiting foreign experts, etc. 3. Observation visits to relevant institutions in Japan (e.g. correctional institutions, probation office, judiciary court, etc.) 4. Discussion in group workshops with UNAFEI professors' facilitation, and formulation of a joint report on the specific theme by each group 5. Presentation of the joint report with Q & A session 6. Preparation of a contact list</p> <p>【Note】 The 2016 program will address "Children in Conflict with the Law: Crime Prevention, Rehabilitation and Social Reintegration".</p>	Implementing Partner	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders(UNAFEI)
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo(Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	UNAFEI http://www.unafei.or.jp/

Criminal Justice (Focus on Investigation, Prosecution, Adjudication, and International Cooperation) 刑事司法(捜査、訴追、裁判及び国際協力)		1684515 Updated
Target Countries : _____		29 participants
Course No. : J1604149		
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Outline		
<p>The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This course, which targets criminal justice practitioners such as police officers, prosecutors and judges, covers specific themes which reflect up-to-date international trends in the field of criminal justice (investigation, prosecution, adjudication, and international cooperation). This course consists of presentations by, and group discussions among, course participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for "best practices" which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will share their countries' experience and future directions in the field of administration of criminal justice, with reference to recent international trends, and will establish a global network for the exchange of updated information on the policies and practices in each country.</p> <p>【Outcome】 1. The current situations and issues in participating countries on a specific theme in criminal justice (varies year by year) will be identified and shared. 2. Recent international trends as well as Japan's experiences concerning the specific theme will be shared. 3. Effective countermeasures to address the issues in each country concerning the theme will be discussed. 4. Future directions for addressing the issues concerning the specific theme will be shared, and a global network centered on UNAFEI will be established.</p>	<p>【Target Organization】 Criminal justice organizations: police, prosecutors' office, judiciary court, ministry of justice or interior, etc.</p> <p>【Target Group】 1. Be a senior public officer engaged in criminal justice 2. Have at least seven(7) years' of practical experience in criminal justice 3. Have experience related to the specific theme of the program</p>	
Contents	Course Period	2016/05/15 ~ 2016/06/23
<p>【Preliminary Phase in home country】 Preparation of Individual Presentation Paper with the guidance of UNAFEI professors</p> <p>【Core Phase in Japan】 1. Individual presentation with Q & A session 2. Lectures by UNAFEI professors, Japanese experts from relevant institutions, visiting foreign experts, etc. 3. Observation visits to relevant institutions(e.g. prosecutors' office, judiciary court, etc.) 4. Discussion in group workshops with UNAFEI professors' facilitation, and formulation of a joint report on the specific theme by each group 5. Presentation of the joint report with Q & A session 6. Preparation of a contact list</p> <p>【Note】 The 2016 program will address "Children as Victims and Witnesses".</p>	Implementing Partner	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders(UNAFEI)
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo(Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	UNAFEI http://www.unafei.or.jp/

Crime Prevention and Criminal Justice (Senior Seminar) 犯罪防止及び刑事司法(高官セミナー)		1684516 Updated
Target Countries : _____		25 participants
Course No. : J1604150		
Sector : Governance/Legal and Judicial Development		
Sub-Sector :		
Language : English		
Outline		
<p>The program is organized by UNAFEI, which has a wealth of experience and depth of knowledge in providing useful training for criminal justice practitioners. This seminar, which targets high-ranking senior officials with advanced experience in the field of crime prevention and criminal justice, covers specific themes which reflect up-to-date international trends in the field of crime prevention and criminal justice. This seminar consists of presentations by, and group discussions among, seminar participants as well as a variety of lectures from Japanese and foreign experts and observation visits to relevant institutions. Thereby, it offers an invaluable opportunity for its participants to share experience and knowledge among each other and to search for "best practices" which can be applied to each country in its own context. Furthermore, it serves as a basis for creating a worldwide network of practitioners in the field of criminal justice.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will share their countries' experience and future directions in the field of criminal justice or treatment of offenders, with reference to recent international trends, and will establish a global network for the exchange of updated information on the policies and practices in each country.</p> <p>【Outcome】 1. The current situations and issues in participating countries on a specific theme in criminal justice or treatment of offenders (varies year by year) will be identified and shared. 2. Recent international trends as well as Japan's experiences concerning the specific theme will be shared. 3. Effective countermeasures to address the issues in each country concerning the specific theme will be discussed. 4. Future directions for addressing the issues concerning the specific theme will be shared, and a global network centered on UNAFEI will be established.</p>	<p>【Target Organization】 Criminal justice organizations: police, prosecutors' office, court, institutional/community corrections, ministry of justice or interior etc.</p> <p>【Target Group】 1. Be a high-ranking senior officer engaged in criminal justice or treatment of offenders 2. Have at least ten(10) years' experience in criminal justice or treatment of offenders 3. Have experience related to the specific theme of the program</p>	
Contents	Course Period	2017/01/08 ~ 2017/02/10
<p>【Preliminary Phase in home country】 Preparation of Individual Presentation Paper with the guidance of UNAFEI professors</p> <p>【Core Phase in Japan】 1. Individual presentation with Q & A session 2. Lectures on criminal justice or treatment of offenders by UNAFEI professors, Japanese experts from relevant institutions, visiting foreign experts, etc. 3. Observation visits to relevant institutions in Japan (e.g. public prosecutors' office, judiciary court, correctional institution, probation office, etc.) 4. Discussion in group workshops on the specific theme with UNAFEI professors' facilitation and formulation of a joint report by each group 5. Presentation of the joint report with Q & A session 6. Preparation of a contact list of participants</p> <p>【Note】 The 2016 program will address "Juvenile Justice based on the United Nations Standards and Norms". (subject to change)</p>	Implementing Partner	United Nations Asia and Far East Institute for the Prevention of Crime and the Treatment of Offenders(UNAFEI)
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo(Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	UNAFEI http://www.unafei.or.jp/

Target Countries : _____

Course No. : J1604386

Sector : Governance/Legal and Judicial Development

Sub-Sector :

Language : English

Outline

This course is designed for officials of competition (related) authorities to provide an opportunity to understand theory and practice of competition law and policy in Japan through lectures by academicians and JFTC officials. Participants are expected to understand and examine issues faced in each country and find a solution.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will improve their skills necessary for drafting, enhancement and enforcement of their competition law by acquiring knowledge on competition law and policy in Japan.</p> <p>【Outcome】 1. to understand and explain the contents, features of competition law and policy in Japan 2. to explain actual operation and enforcement of competition law and policy in Japan 3. to explain how to utilize the acquired knowledge and skills to solve issues in their countries.</p>	<p>【Target Organization】 Competition authorities and competition related authorities 【Target Group】 1. For countries which already have competition law: government officials of competition authorities, which is responsible for implementation of competition law 2. For other countries: government officials in charge of drafting competition law</p>	
Contents	Course Period	2016/08/03 ~ 2016/08/27
<p><Activities in Preliminary Phase in a participant' s home country> to prepare a country report on their competition authorities, competition laws, enforcement status.</p> <p><Activities in Core Phase in Japan> 1. Lectures : outline, prohibited conducts (cartels, private monopolization, M&A) of the Antimonopoly Act (Japanese competition law), investigation procedures and techniques, procedures of M&A review, case study, lectures by officials from other competition authorities etc. 2. Practice : country reports, practical exercise of case investigation (planning, evidence-collection method, interview technique etc.) 3. Discussion : Group discussion on hypothetical case (case investigation, merger review)</p>	Implementing Partner	Japan Fair Trade Commission
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai (I)
	Cooperation Period	2016~2018
	Remarks and Website	Japan Fair Trade Commission http://www.jftc.go.jp/

Target Countries : Mainly Asia and the Pacific region. Possible to accept from other regions.

Course No. : J1604106

Sector : Governance/Statistics

Sub-Sector :

Language : English

Outline

To conduct practical training to middle-level official statisticians in developing countries, aiming to enhance their capacities to produce social and economic indicators that enables analysis of disparities such as gender and vulnerable groups and monitoring of impacts of inclusive development policies as called for by the Rio +20 conference and the post-2015 agenda.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To strengthen capacity of official statisticians to produce social and economic indicators that enables analysis of disparities and monitoring of impacts of inclusive development policies.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. to understand and explain how to produce the indicators for the inclusive development policies 2. to understand inferential statistical methods for data analysis emphasizing disparity analysis and be able to apply them 3. to understand analysis of complex survey data: data preparation, sample design, weighting and estimation and be able to apply them 4. to know how to use "Stata" software and be able to use it for analyzing survey data 5. to understand statistical tools and techniques for data disaggregation and be able to apply them to thematic analysis (poverty, gender, health, labor and education) 	<p>【Target Organization】 National statistical offices</p> <p>【Target Group】 Middle level official statisticians working in the NSOs who design household surveys and produce statistics and indicators from survey data</p>	
Contents	Course Period	2016/05/11 ~ 2016/06/25
<ol style="list-style-type: none"> 1. Indicators for the inclusive development policies <ol style="list-style-type: none"> (1)Lectures <ol style="list-style-type: none"> a. Post-2015 agenda/Rio+20"-related initiatives on measurement of inclusive growth and development b. Overview of MDGs architecture: goal setting, target setting and monitoring progress c. Disparity analysis and inclusive development: lessons learned from MDGs (2) Exercise and project work on presentation skills 2. Inferential statistical methods for data analysis Lecture, exercise and project work on statistical software, sampling theory and data analysis 3. Analysis of complex survey data <ol style="list-style-type: none"> (1) Lecture, exercise and project work on questionnaire design, sampling techniques (2) Field visits to central/local governmental statistical offices and concerning companies 4. Using statistical software Lecture, exercise and project work on "Stata" and training techniques 5. Statistical tools and techniques for data disaggregation and thematic analysis Lecture, exercise and project work on presentation skills and training techniques 	Implementing Partner	United Nations Statistical Institute for Asia and the Pacific (SIAP)
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2014~2016
	Remarks and Website	The training course is conducted jointly by JICA and SIAP (URL) http://www.unsiap.or.jp/

Improving Capability in Producing Official Statistics for Monitoring the Post-2015 Sustainable Development Goals ポスト2015開発指標のモニタリングに係る統計の作成能力の向上		1684512 Updated
Target Countries : Mainly Asia and the Pacific region. Possible to accept from other regions.		30 participants
Course No. : J1604111		
Sector : Governance/Statistics		
Sub-Sector :		
Language : English		
Outline		
To build the institutional capacity of national statistical systems to produce basic statistics related to the post-2015 sustainable development indicators by training on internationally agreed statistical standards, frameworks, and methodologies. The training course also introduces current good practices and how these may be adapted at the country level in modernizing their statistical business processes.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To increase the capability of national statistical systems to produce the statistical data requirements for monitoring the post-2015 sustainable development goals and related measurements of national development</p> <p>【Outcome】 As a result of the course, participating organizations are expected to have statistical staff with:</p> <ol style="list-style-type: none"> 1. Increased knowledge and understanding of the internationally recommended standards, frameworks and good practices applied in the production and analysis of core sets of population, social, economic and environmental official statistics 2. Knowledge and understanding of goals, targets and indicators of the post-2015 development agenda 3. Improved skills in applying basic statistical theory and methods in the production of quality data and basic statistics 4. Demonstrated ability to conduct a sample survey and produce and analyze development indicators from sample survey data 	<p>【Target Organization】 National statistical offices; national government agencies engaged in data collection and production and use of official statistics</p> <p>【Target Group】 Junior-to-middle level official statisticians with at least five (5) years of working experience in abovementioned target organizations</p>	
Contents	Course Period	2016/08/16 ~ 2016/12/17
<ol style="list-style-type: none"> 1. Foundations of official statistics: standards, frameworks and methods 2. Goals, targets and indicator framework of the post -2015 development agenda 3. Statistical theory and methods relevant to the production, analysis and presentation of official statistics 4. Methodologies and tools for producing, analyzing and disseminating quality data and official statistics in a modernized statistical organization 5. Statistical business processes for core sets of statistics: population, social, economic and environment 6. Core values and competencies of official statisticians: fundamental principles of official statistics 	Implementing Partner	UN Statistical Institute for Asia and the Pacific
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	<p>The training program is conducted jointly by SIAP and JICA</p> <p>(URL) http://www.unsiap.or.jp/</p>

Target Countries : Mainly Asia and the Pacific region. Possible to accept from other regions.

Course No. : J1604304

Sector : Governance/Statistics

Sub-Sector :

Language : English

Outline

To strengthen the capacity to innovatively utilize ICT towards modernizing their statistical processes by training on applying modernization frameworks, standards and tools and associated ICT applications in statistical business processes, such as GSBPM, GSIM and SDMX and new data collection, processing and dissemination tools for visualization and integrating geo-spatial information and statistics.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To strengthen the capability of national statistical systems to apply statistical standards and frameworks and ICT innovations for modernizing collection, processing and dissemination of data.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. Increased knowledge on trends, standards and frameworks on modernization of statistical required for applying ICT innovations to modernize statistical production and services 2. Increased knowledge on the ICT tools relevant to modernization of official statistical systems 3. Increased knowledge and improved skills on applying ICT tools to various stages of the statistical business processes 4. Demonstrated ability to apply the knowledge and skills acquired during the course of the application of ICT innovations to improve business process of official statistics 	<p>【Target Organization】 National statistical offices; national government agencies engaged in data collection and production and use of official statistics</p> <p>【Target Group】 Staff in target organizations engaged in designing, developing or adapting ICT for data collection, processing and dissemination of official statistics</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/01/18 ~ 2017/03/04</p>
<ol style="list-style-type: none"> 1. Overview of standards-based modernization of statistical production and services 2. Standards and Frameworks: Generic Statistical Business Process Model, Generic Statistical Information Model, Integrating Geo-spatial Information and Statistics, National Quality Assurance Frameworks 3. Data collection methods applying ICT technologies (mobile device, GIS, CAPI) 4. Data dissemination with ICT technologies (visualization of statistical results, utilization of SDMX for data exchange etc.) 5. Project work where participants apply their learned knowledge and skills to statistical processes to official statistical systems 	<p>Implementing Partner</p>	<p>UN Statistical Institute for Asia and the Pacific</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2016~2016</p>
	<p>Remarks and Website</p>	<p>The training program is conducted jointly by SIAP and JICA (URL) http://www.unsiap.or.jp/</p>

National Government Administration for Senior Officials 上級国家行政		1684501 Continuing 12 participants
Target Countries : _____		
Course No. : J1604038		
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Outline		
The way of public administration contributing to the socioeconomic development in the developing countries will be reviewed. As reference, a postwar development process and recent socioeconomic trends in Japan will be introduced from the view of policy formulation and implementation while also including historical factors and social background.		
Objective/Outcome		Target Organization / Group
【Objective】 Policy formation ability of the senior government officials, who are responsible for policy making, will be enhanced.		【Target Organization】 Central Government
【Outcome】 1. To get a better grasp of the roles of public administration and human resources development in Japan, which served as crucial elements for socioeconomic development during the post war periods. 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 of participating countries and draft improvement plan for them.		【Target Group】 1. be government officials equal to or above the level of director (preferably director-general/deputy director-general level) of the central government and must be involved in policy formulation. 2. have experience of policy formulation for more than five years. 3. be proficient in oral and written English. 4. have the will and intention of working as a civil servant for five years or more after the completion of this program.
Contents		Course Period 2016/10/23 ~ 2016/11/12
【Preliminary Phase in home country】 Preparation of Inception Report on “Role of Public Administration in Socioeconomic Development”		Implementing Partner Japan Association for Public Human Resources Development
【Core Phase in Japan】 1. Inception Report Presentation 2. Lectures on Development of Governance in Modern Japan: Roles of Administration and Civil Servants, Japanese civil service system, Ethics and Service Discipline, Fiscal Policy in Japan, Local Government and Decentralization, Policy Making and Roles of Executive Officials in the Government, Socioeconomic Development in Developing Countries, HRD in Developing Countries, Transparency and Accountability in Developing Countries, Management of Policy Making Process etc. 3. Study Tour to Regional Bureaus of the National Government, Local Government, Private Enterprises, etc. 4. Formulation and presentation of Improvement Plan on “Role of Public Administration in Socioeconomic Development”		Department in Charge Industrial Development and Public Policy Department
		JICA Center JICA Tokyo(Industry&Public)
		Cooperation Period 2014~2016
		Remarks and Website

Governmental Human Resource Management for Senior Officials 上級人事管理		1684502 Updated
Target Countries : _____		12 participants
Course No. : J1604023		
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Outline		
<p>This seminar is designed for executive officials in Agencies for National Personnel Administration. This seminar provides opportunity to compare and study systems and practices of personnel administration in Japan and participating countries as well as to consider measures to deal with them by way of discussion with other seminar participants.</p> <p>This seminar aims to contribute to the improvement of personnel administration in participating countries by enhancing abilities of policy planning of executive officials who are involved in personnel management policy planning.</p>		
Objective/Outcome		Target Organization / Group
<p>【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>【Outcome】 1. To recognize critical issues in human resource management of participant countries through discussions with participants. 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. 3. To make clear the challenges and future vision of their own personnel administration system, etc. by understanding and comparing the personnel administration system in Japan and those in participating countries. 4. To formulate a feasible Improvement Plan on a critical issue or challenge of their personnel administrative system based on lessons learnt from this seminar.</p>		<p>【Target Organization】 Central personnel administrative agency</p> <p>【Target Group】 1. be a central government official at the level of Director-General or equivalent involved in personnel management policy formulation, planning and implementation regarding national public employees in the central personnel administrative agency. 2. have 5 years of work experience or more as a government official. 3. be proficient in spoken and written in English. 4. have the will and intention of working as a civil servant for at least 5 years or more after the completion of this program</p>
Contents		Course Period 2016/05/18 ~ 2016/06/04
<p>【Preliminary Phase in home country】 Preparation of the inception report (System Preparation of the inception report (System, Practices and Challenges of Public Personnel Administration for the National Government Officials)</p> <p>【Core Phase in Japan】 Lectures, study tour, presentation and discussion mentioned below are to be conducted. 1. Presentation and Discussion: Inception Report (Systems, Practices and Challenges of Public Personnel Administration for the National Government Officials) 2. Lectures and Discussion: "History of the Japanese Civil Service System and Roles of National Personnel Authority", "Appointment System", "Remuneration and Other Working Conditions", "Personnel Evaluation System", "Comparison of the Public Employees System", "Human Resource Development System", "Transparency and Accountability in Developing Countries", "Administrative Reform: Lessons from the Experiences in Japan", "Ethics and Service Discipline", etc. 3. Study Tour: Regional Bureaus of the National Government, Local Government, Private Enterprise, etc. 4. Presentation and Discussion: Improvement Plan for Personnel Administration</p>		<p>Implementing Partner Japan Association for Public Human Resources Development</p> <p>Department in Charge Industrial Development and Public Policy Department</p> <p>JICA Center JICA Tokyo (Industry&Public)</p> <p>Cooperation Period 2016~2018</p> <p>Remarks and Website</p>

Government Audit on Public Construction Works 公共工事政府会計検査		1684503 Continuing 16 participants
Target Countries : INTOSAI Member Countries		
Course No. : J1604144		
Sector : Governance/Administrative Institutions		
Sub-Sector : Economic Policy/Other Economic Policy Issues		
Language : English		
Outline		
In auditing public works, it is essential to verify not only the accounting aspects, but also the designing, cost estimation, construction and usage after completion. This seminar aims to enhance SAI auditor's ability of public works audit by sharing experience and knowledge of SAI Japan, thereby contributing to improvement of social infrastructure, which leads to further development in their countries.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants will acquire viewpoints and methods/techniques necessary for public works audit and make suggestions for the improvement of the public works audit in their countries.	【Target Organization】 Supreme Audit Institution (SAI)	
【Outcome】 1. To review the circumstances and audit experiences of public works in the participant's own country and identify issues/challenges in conducting public works audit. 2. To explain the Japanese audit system, the historical background of public constructions in Japan, the technical and engineering viewpoint of audit, and audit methods/techniques on public works. 3. To formulate Suggestion Paper which suggests improvement in public works audit methods/techniques of participant's country.	【Target Group】 1. Expected Job Title: Auditor of SAI 2. Expected Job Experience: at least 5 years of government audit 3. Other Qualification: Proficiency in oral and written English	
Contents	Course Period	2016/06/19 ~ 2016/07/09
【Preliminary Phase in a participant's home country】 Formulation and Submission of Inception Report.	Implementing Partner	Board of Audit of Japan
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2014~2016
	Remarks and Website	http://www.jbaudit.go.jp/english/index.html
【Core Phase in Japan】 1. Inception Report Presentation 2. Lectures on the outline of SAI Japan, the implementation system and history of its audit of public works, background of public works in Japan and significant audit cases, hands-on practice using structure models, etc. 3. Visit to construction site, etc. 4. Formulation and presentation of Suggestion Paper.		

Public Personnel Administration for Middle Level Officials 人事行政		1684504 Continuing 15 participants
Target Countries : Countries that have JICA projects in this field are preferentially allocated.		
Course No. : J1604039		
Sector : Governance/Administrative Institutions		
Sub-Sector :		
Language : English		
Outline		
This seminar is designed for middle-ranking officials (Deputy director level) of the central personnel administration agencies which is responsible for the personnel management of government officers. Participants will have opportunities to study about systems and practices of personnel administration and its principle in Japan and participating countries and also consider measures for problems they face in their countries.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To improve the ability of policy planning of participants who play an active role at the forefront 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>【Outcome】 1. To understand human resource management in Japanese organizations in general, as well as various systems and practices of public personnel administration in the Japanese Government in detail. 2. To identify challenges for the public personnel administration systems of each participant's country through a comparative study of the current situation of all participating countries as well as Japan. 3. To formulate an improvement plan for fair and efficient personnel administration system which is best suited to the current situation of each country.</p>	<p>【Target Organization】 Central personnel agency which is responsible for overall national government's personnel administration.</p> <p>【Target Group】 1. be a central government official (not a local/provincial government official) at the level of Deputy Director of Division involved in policy formulation and implementation in the central personnel administration agency. 2. have more than 3 years of occupational experiences. 3. supposed to serve as a national government official for at least 5 years after the program is completed.</p>	
Contents	Course Period	2017/01/29 ~ 2017/02/18
<p>【Preliminary Phase】 Preparation of an inception report on system, practices and challenges of public personnel administration for the national government officials.</p> <p>【Core Phase】 1. Presentation & discussion: Inception report 2. Lecture & Discussion: "History of the Japanese Civil Service System and Roles of the National Personnel Authority", "Appointment System", "Human Resource Development System", "Remuneration System", "Personnel Evaluation System", "Ethics and Service Discipline", "Case Studies for Human Resource Management", "Current Topics regarding Personnel Administration", "Comparison of the Public Employees System", "Local Public Reforms and Local Public Service Personnel in Japan", "Administrative Reform: Experience in the World and Japan", "Transparency and accountability" etc. 3. Study Tour: Regional bureaus of the national government, Local government, Private enterprise etc. 4. Presentation & discussion: Improvement plan for human resource management</p>	Implementing Partner	Japan Association for Public Human Resources Development
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2015~2017
	Remarks and Website	

Participatory Local Social Development (PLSD) 参加型地域社会開発 (PLSD)		1684505 Updated
Target Countries : _____		12 participants
Course No. : J1604105		
Sector : Governance/Local Governance		
Sub-Sector : Agricultural/Rural Development/Rural Development		
Language : English		
Outline		
For self-reliant and sustainable community development, it is fundamental to analyze the capacity of local community in terms of a local societal system and locally shared resource utilization to capacitate the local organizations. Based on PLSD theory and framework developed by Prof. Ohama, this program provides the theoretical framework and practical strategies for participatory local social development.		
Objective/Outcome		Target Organization / Group
【Objective】 To be able to propose an improved project plan and/or activity in consideration of Participatory Local Social Development perspectives.		【Target Organization】 National/Local Governments, Universities, NGOs implementing local/community level projects on social development.
【Outcome】 1. To gain comprehensive knowledge of the Participatory Approach (PA) as effective methodology to raise awareness among targeted local residents and organize them. 2. To acquire the basic framework to analyze the local people's capability and mechanisms of resource utilization and management in the context of a local community/societal system. 3. To obtain comprehensive knowledge and skills of Participatory Local Social Development planning and implementation. 4. To prepare an improved project plan and/or activity by reanalyzing participant's current project, based on Participatory Local Social Development perspectives.		
Contents		Course Period 2016/08/03 ~ 2016/09/12
<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)		Implementing Partner
		Under Planning
<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		Department in Charge
		Industrial Development and Public Policy Department
<Case study and observations> - Japan : Iida in Nagano, Kobe in Hyogo, Philippines, Tanzania, etc.		JICA Center
		JICA Chubu
<Implementation of the PLSD theory and methodology> - Points to note and methods for planning, implementation, management and evaluation - Reviewing Inception Report/Analysis and sharing revised project plans		Cooperation Period
		2016~2018
		Remarks and Website
		P. N. Shartma, Yutaka Ohama, 2007, "Participatory Local Social Development - An Emerging Discipline", Bharat Book Centre

Target Countries :

Course No. :J1604431

Sector :Governance/Local Governance

Sub-Sector :

Language :English

Outline

This program is designed for field workers engaging in community development on site. Participant will have opportunity to learn effective community facilitation concept and method of community-led development. These make it possible for community development activities to be modified into community-led development utilizing local resources through collaboration among various stakeholders.

Objective/Outcome	Target Organization / Group	
<p>【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>【Outcome】 1. To objectively figure out issues to be solved and a goal to be attained after reviewing community development activities. 2. To be able to practice facilitation methods with clear awareness of the concept of community and the role of outsiders in community based development. 3. To be able to obtain specific lessons learnt from experience of Japanese local community such as utilizing local resources with community initiative through collaboration between local government and civil society, thus to be able to apply those lessons in own fields. 4. To formulate an action plan in order to utilize and share newly obtained development concept and facilitation methods in each organization or community .5. Newly acquired development concept and methods are shared among the organization and practiced in the communities.</p>	<p>【Target Organization】 NGOs or 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 3 years or more experience in the field of community based development. 3. Currently engaged in community development with prospects of continuous involvement in the future.</p>	
Contents	Course Period	2016/07/03 ~ 2016/08/06
<p>【Preliminary Phase】 To formulate Inception Report(includes experience of community development practice by the participants) 【Core Phase】 1. (1) Workshop: Sharing/reviewing experiences, views of the participants on community development (2) Workshop/Lecture: Basic concept and history of community development 2. (1) Workshop: Role of outsiders in community development (2) Workshop/Lecture: Skills/methods of fact-based community facilitation 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 collaboration among stakeholders. (2) Workshop: Finding lessons from field visit 4. (1)Workshop/Individual Work: Finding lessons from the course and planning the ways of sharing in the organizations participants belong to and practicing the lessons (Action Plan) (2) Action Plan sharing, discussion, and amendment 【Finalization Phase】 After reviewing the progress of implementing the action plan, a final report will be submitted to JICA.</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Yokohama
	Cooperation Period	2015~2017
Remarks and Website	Reference website: http://i-i-net.blogspot.com/	

Local Governance 地方自治		1684507 Updated
Target Countries : _____		15 participants
Course No. : J1604143		
Sector : Governance/Local Governance		
Sub-Sector :		
Language : English		
Outline		
This program is designed for middle-ranking officials of central and local government responsible for local administration. It covers a wide range of subjects regarding the systems and practices of local administration, finances and taxes of Japan. By comparing Japan's cases to their own, participants will analyze issues of their local government systems and propose applicable solutions.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Each participant will make a plan to improve general performance of the local units of governments of the country he/she comes from.</p> <p>【Outcome】 1. To analyze problems regarding local governance in participating countries in comparison with Japan and other participating countries. 2. To consider the applicability of local government measures of Japan and other participating countries and create a plan for solving problems. 3. To write a Perspective Report describing medium-term policy issues regarding local governance and their countermeasures. 4. To submit a revised Perspective Report reflecting the results of consideration and discussion by the participant's organization within 3 months after the repatriation.</p>	<p>【Target Organization】 Central and Local government responsible for local administration</p> <p>【Target Group】 1. Civil service personnel of central and local government who are engaged in local administration. 2. Have more than 5 years' experience in local administration. 3. Promising candidate for future management positions.</p>	
Contents	Course Period	2016/05/10 ~ 2016/06/17
<p>【Activity in Preliminary Phase in participant's home country】 Preparation of Inception Report for identifying and analyzing problems</p> <p>【Activity in Core Phase in Japan】 1. Presentation of Inception Report for identifying and analyzing problems 2. Lectures/workshops on basic and specialized issues on Japanese administration systems: Japanese Government and Politics, Local Government System in Japan, Local Public Finance and Tax System in Japan, Central-Local Government Relations, Local Public Service System, Prevention of Corruption, Administration Reform, Disaster Prevention Measures etc. 3. Visits: central government offices, local governments 4. Discussion, preparation and presentation of Perspective Report</p> <p>【Activity in Finalization Phase in participant's home country】 Submit a revised Perspective Report reflecting the results of consideration and discussion by the participant's organization within 3 months after the repatriation.</p>	Implementing Partner	Local Autonomy College, Ministry of Internal Affairs and Communications
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	Local Autonomy College http://www.soumu.go.jp/jitidai/english.htm

Enhancement of Local Government Administration and Public Services through Participatory Local Development 地方自治体行政強化(参加型地域開発)		1684508
		Continuing
Target Countries :		21 participants
Course No. : J1604216		
Sector : Governance/Local Governance		
Sub-Sector :		
Language : English		
Outline		
This training provides participants with theories and methods of participatory local development as well as appropriate attitudes as local development practitioners. Participants will learn various development practices by both urban and rural local government administrations in cooperation with the communities, maximizing their local resources and advantages.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 A realistic action plan to promote participatory local development by the participants' organizations will be formulated utilizing the knowledge acquired from the training.</p> <p>【Outcome】 1. Challenges and issues of local community development through participatory approach in participants' local government are clarified and analyzed. 2. Participants can understand and explain the roles of local governments in local community development. 3. Participants can understand and explain the theories and methods of participatory local development. 4. Participants can acquire useful information from the experiences of various community development projects in order to formulate each action plan. 5. An action plan to promote the participatory community development is formulated.</p>	<p>【Target Organization】 Local Government Administration (Central Ministry and Higher Learning Institute would be given second priorities)</p> <p>【Target Group】 Officials and Specialists promoting participatory local development with more than 3 years of working experiences in this field.</p>	
Contents	Course Period	2016/07/10 ~ 2016/08/20
1. Problem Analysis through formulation of inception report 2. Lectures and Workshops on Public Administration and Local Development 3. Lectures and Workshops on Participatory Local Development 4. Lectures and Field Visits on Practices of community development projects in Urban and Rural Areas 5. Program Integration and Action Plan	Implementing Partner	Ryukoku University
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2014~2016
	Remarks and Website	

Capacity Building of Local Governments for Development with Community Participation 参加型地域開発のための地方行政強化		1684509
		Continuing
		30 participants
Target Countries : Latin American Countries (implementing local governance projects are prioritized)		
Course No. : J1604120/J1604224		
Sector : Governance/Local Governance		
Sub-Sector :		
Language : English/Spanish		
Outline		
JICA has been supporting the strengthening of local governments in developing countries in order to cope with the demand of decentralization and community participation promoted in the region. The course will target officials in charge of local development, especially the counterparts of JICA projects, to assist local government in actively promoting local development with community participation in the developing countries.		
Objective/Outcome		Target Organization / Group
【Objective】 Administrative officials of local and central government deepen their understanding on local development with community participation facilitated by the local government, elaborate action plans and implement these plans within the organization which they belongs to.		【Target Organization】 Central government which is engaged in community development, local government
【Outcome】 1. Participants learn the system and practice of local government in Japan. 2. Participants learn about community oriented monitoring and feedback process for planning and implementation of local development plan. 3. Participants learn about local development activities with taking advantage of community resources. 4. Participants clarify the role of various stakeholders and learn their coordination in community development. 5. Participants clarify the issues related to participatory community development facing their organization, and they formulate and propose action plans within the organization.		【Target Group】 1. Officers in central government who is engaged in community development and take the leadership 2. Mayors and manager in planning section 3. Persons who have more than 3 years' experience in local development, community development
Contents		Course Period
【Preliminary Phase】 Preparation of Inception Report.		2016/05/08 ~ 2016/05/21
【Core Phase】 Lectures, observation and discussion will be implemented including the following topics. 1. Administration and finance of local government in Japan. 2. Process of participatory formulation of bylaws and information sharing, improving the transparency, process of decision making, process of planning and implementation of community development plan. 3. Practice of community participation and provision of public services. 4. Coordination of government, citizen and NPOs in community development with taking advantage of community resources. 5. Formulation and presentation of Action Plan.		Implementing Partner Under Planning
		Department in Charge Industrial Development and Public Policy Department
		JICA Center JICA Hokkaido (Sapporo)
【Complementary training in Third country】 (Only for (A) course) Observation of JICA project and discussion for improvement of Action Plan.		Cooperation Period 2015~2017
【Post-training】 Submission of Final Report.		Remarks and Website (A) 2016/05/08-2016/05/21 (Spanish:Hokkaido (Sapporo)) (B) 2016/04/01-2017/03/31 (English:Hokkaido (Sapporo))

Community Policing 地域警察		1684517
		Continuing
Target Countries : _____		15 participants
Course No. : J1604071		
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Outline		
This seminar is targeted for officers of central police agency in each country. Participants acquire knowledge and technique of community policing after learning the system and activities of Japanese community policing. They also have a chance to know the educating system of police officers. Furthermore participants share their own activities for community policing and discuss how to improve their system.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants understand the system and activities of Japanese community policing implemented in partnership with local residents, and the educating system of police officers. With these knowledge participants are expected to make and present Action Plan to improve community policing in each country.	【Target Organization】 central police agency	
【Outcome】 1. To share the situation and challenges of community policing in each country. 2. To understand and explain the system and activities of Japanese community policing as well as the educating system of police officers. 3. To formulate and present Action Plan to improve community policing in each country.	【Target Group】 1. Be an officer in division for community policing or planning of police system/ organization. 2. Serve as a police officer for more than 5 years. 3. Have a good command of English.	
Contents	Course Period	2016/07/19 ~ 2016/07/30
1. Country Report presentation and discussion 2. (1) Lecture: system and activities of Japanese community policing, educating system of police officers (2) Site visit: headquarters of prefectural police, police station and police box (KOBAN or CHUZAI SHO) 3. Action Plan formulation and presentation	Implementing Partner	National Police Agency of Japan
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2015~2017
	Remarks and Website	

Countermeasures against Cybercrime サイバー犯罪対処能力向上		1684518 Continuing 15 participants
Target Countries : _____		
Course No. : J1604065		
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Outline		
In this seminar, the participants will learn how the Japanese police deals with cybercrime in terms of investigation technique, legislation, cooperation with the private sector and digital forensics. This seminar also provides them an opportunity to strengthen collaboration and cooperation among national police of Japan and participating countries.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 To learn useful knowledge and experience of Japan for improving legal system, investigation method/skill and cooperation with the private sector on cybercrime in participating countries, and make use of them tackling such crime.</p> <p>To strengthen collaboration and cooperation among national police of Japan and participating countries.</p> <p>【Outcome】 1. To share current situation of cybercrime and countermeasures taken by participating countries. 2. To be able to explain the legal system, investigation method and technical countermeasures against cybercrime in Japan. 3. To have a common understanding among the participants on the effective collaboration and cooperation in the field of cybercrime investigation.</p>		<p>【Target Organization】 National Police in charge of cybercrime</p> <p>【Target Group】 Director, assistant director of divisions or equivalent who is in charge of cybercrime in National Police</p>
Contents		Course Period 2017/01/29 ~ 2017/02/18
<p>1. Country Report presentation by the participants about cybercrime and digital forensics. 2. Lectures and visits on the legal system, current situation, investigation method, technical countermeasures, training of police officers and cooperation with the private sector on cybercrime in Japan. 3. Discussion on the effective collaboration and cooperation among police of Japan and participating countries.</p>		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website
		National Police Agency of Japan Industrial Development and Public Policy Department JICA Tokyo (Industry&Public) 2014~2016 <National Police Agency> http://www.npa.go.jp/english/index.htm

Control of Drug Offences 薬物犯罪取締		1684519 Continuing 21 participants
Target Countries : _____		
Course No. : J1604092		
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Outline		
Japan has a long experience of crackdown on drugs, especially Methamphetamine, whose abuse is expanding worldwide. Japan also conducts rigorous drug control and promotes scientific investigation. This seminar will give you knowledge and experience of Japan and other participating countries to combat drugs and help you establish the international network against transnational drug crimes.		
Objective/Outcome	Target Organization / Group	
【Objective】 To acquire and explain knowledge and experience on the current drug crime situation and effective drug control measures of Japan and participating countries. To build a network for international investigative cooperation against drug crimes. 【Outcome】 1. To understand and explain knowledge and experiences of current drug situation and drug control measures in Japan. 2. To obtain first-hand and explain knowledge on scientific drug investigation in Japan. 3. To share information and exchange opinions on drug crime situation and law enforcement of participating countries. 4. To form common understanding among participants on effective international cooperation on drug law enforcement.	【Target Organization】 Drug law enforcement organizations of Central Government 【Target Group】 1. Division directors or those in the equivalent positions of drug law enforcement organizations of Central Government 2. Having a minimum of 3 years of professional experience in drug law enforcement	
Contents	Course Period	2016/08/28 ~ 2016/09/14
1. Lectures about drug crime situation and countermeasures by Japanese police. 2. Visits to institutions related to drug control such as the National Research Institute of Police Science and a prefectural police organization. 3. Presentation on drug crime situation and countermeasures of participating countries. 4. Discussion about effective international investigative cooperation on drug law enforcement.	Implementing Partner	National Police Agency of Japan
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2014~2016
	Remarks and Website	<National Police Agency> http://www.npa.go.jp/english/index.htm

Target Countries : _____

Course No. : J1604094

Sector : Governance/Public Safety

Sub-Sector :

Language : English

Outline

In this seminar the participants will learn the knowledge and techniques on countermeasures against international terrorism in Japan, and exchange information and opinion about the problems. The participants will be able to use such methods in their countries, and the mutual exchange of information will be active by using the network built in this seminar.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To learn and explain the countermeasures against international terrorism in Japan, and establish close cooperative relationship among participating countries and Japan in order to promote information exchange in the field of international terrorism prevention.</p> <p>【Outcome】 1. To share information about the current situation of international terrorism and the countermeasures taken by participating countries. 2. To be able to explain counter-terrorism efforts and activities of Japanese police. 3. To identify the common challenges in combating international terrorism and the direction of international cooperation.</p>	<p>【Target Organization】 National Police, Ministry of Interior or intelligence in charge of counter-terrorism or terrorism investigation</p> <p>【Target Group】 Division director or officer in a higher position who is in charge of counter-terrorism or terrorism investigation in the national police, security organization or intelligence</p>	
Contents	Course Period	2016/10/05 ~ 2016/10/22
<p>1. Presentation of Country Report and discussion about it. 2. Lectures on counter-terrorism efforts and activities of Japanese police, and visits to Prefectural Police Headquarters and police stations. 3. Lectures and discussions on international terrorism situation and international cooperation.</p>	Implementing Partner	National Police Agency of Japan
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2014~2016
	Remarks and Website	<National Police Agency> http://www.npa.go.jp/english/index.htm

Target Countries : _____

Course No. : J1604005

Sector : Governance/Public Safety

Sub-Sector :

Language : English

Outline

This seminar is offered to senior police officers. The participants learn democratic system and activities of Japan Police, thus acquiring the knowledge and experience necessary for future senior executives. They share the challenges they face and discuss how to deal with those issues.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants identify the management problems faced by their police agencies and present the countermeasures against them, referring to the democratic police of Japan.</p> <p>【Outcome】 1. To explain features of Japan Police after learning its democratic system and activities. 2. To share the current situation and challenges of the participants' police agencies and discuss each other. 3. To present the countermeasures against challenges faced by each police agency.</p>	<p>【Target Organization】 central police agency</p> <p>【Target Group】 1. (1) Be a director of division in a central police agency or in a higher position. (2) Be a superintendent (equivalent to lieutenant colonel) or in a higher position. 2. Experience in the relevant field: have police career for more than 10 years, be aged 40' s in principle. 3. Be nominated by their government, 4. Not have participated in the same kind of seminar/ course hosted by either National Police Agency of Japan or JICA in the past, 5. Language: have a sufficient command of English,</p>	
<p>Contents</p> <p>1. (1) Lectures: system, human resource management, crime prevention and disaster relief of Japan Police (2) Site visits: headquarters of prefectural police, police station and police box (KOBAN) 2. Country Report presentation and discussion 3. Action Plan formulation and presentation, or group discussion and group report presentation</p>	<p>Course Period</p> <p>2016/07/10 ~ 2016/07/30</p> <p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>2016/07/10 ~ 2016/07/30</p> <p>National Police Agency of Japan</p> <p>Industrial Development and Public Policy Department</p> <p>JICA Tokyo (Industry&Public)</p> <p>2015~2017</p>

International Criminal Investigation 国際捜査		1684522 Updated
Target Countries : _____		11 participants
Course No. : J1604008		
Sector : Governance/Public Safety		
Sub-Sector :		
Language : English		
Outline		
This program is offered to middle-ranking officials, especially for officials of international criminal investigation or Mutual Legal Assistance in criminal matters. Participants have opportunities to identify the common understanding and challenges each country is facing in the field as well as to consider measures to deal with them by observing how Japanese police have worked in this field.		
Objective/Outcome	Target Organization / Group	
【Objective】 To clarify the basic direction of operational improvements regarding international criminal investigations of participants countries and various anti-crime measures by understanding the Japanese police system/organization, international criminal investigation, etc. 【Outcome】 (1) To understand and explain the systems recognized as effective functioning in the area of international criminal investigation 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 for solving the challenges and issues participants' organization are facing in criminal investigation	【Target Organization】 National Police 【Target Group】 • Be police Inspector (be equivalent to Captain of the Army) or in a higher position. • Be an individual in charge of international criminal investigation or International Mutual Legal Assistance in criminal matters in the central police.	
Contents	Course Period	2017/01/29 ~ 2017/02/18
(1) • Lecture : Outline of Japanese Police • Lecture, Case study, Q&A : Criminal Procedures in Japan, International Mutual Legal Assistance in criminal matters, ICPO, Case study, Community Police etc. (2) • Presentation of participants' Country Report : Presentation of the problems/ challenges that the police organizations of participating countries are facing in the field of transnational criminal investigation. • Discussion : Discussion on the above mentioned presentation and each lecture (3) • Work : Formulation of Action Plan • Presentation : Presentation of Action	Implementing Partner	CICP, National Police Academy
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries : _____

Course No. : J1604073

Sector : Governance/Democratic Institutions

Sub-Sector :

Language : English

Outline

Building democracy is now a core issue for regions such as Middle East and North Africa which are under the Spring of Arab. International society has supported democratization of those regions, assisting elections. However, achieving democratization is not a easy task. This program offers the opportunity for learning the way to establish democracy, focusing on the stage of election and after that stage.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants understand appropriate mechanism of national assembly, fair administration of elections, and independent media reports. Applying this knowledge, participants draft an Action Plan to tackle with issues they face.</p> <p>【Outcome】 1. To understand and explain functions of national assembly, learning the overview and workings of Japanese Diet and its secretariat 2. To know fair management of elections and explain electoral administration 3. To deepen knowledge of media reports which are highly independent of government, and compare with the ones in participants' country 4. To draft an Action Plan to tackle with issues participants face on legislative and electoral administration</p>	<p>【Target Organization】 national assembly secretariat and election commission</p> <p>【Target Group】 senior officials of national assembly secretariat or election commission at the level of director or in a higher position</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/08 ~ 2016/05/25</p>
<p>1. (1) Lectures: Japanese democracy, role of political party (2) Site visits: Japanese Diet, local assembly 2. (1) Lectures: Japanese electoral administration, electoral system, election crimes, political funds control (2) Site visits: the poll, ballot-counting place 3. (1) Lectures: Japanese media reports (2) Site visits: Japan Broadcasting Corporation (NHK) 4. Action Plan preparation and presentation</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	

5. Peace building

Target Countries : Preferably Post-Conflict Countries

Course No. : J1604041

Sector : Peace-building/Governance

Sub-Sector :

Language : English

Outline

It is crucial for government officials in conflict-affected countries to have clear and distinctive images of improvement of the governing system (such as legal system, media and public relations). The target countries are conflict-affected ones which JICA supports in the governance field. The course aims to build network with relevant institutions related to JICA's on-going cooperation in those countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To improve the comprehension of the participants with reference to the governance in order to enhance the policy formation and implementation capacity for more stable state building process.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand the current situations of the governance structure of the participants' countries and issues of the governance in conflict affected countries. 2. To obtain the concrete images on how the state should be for a better functioning. 3. To understand Japanese governance structure, relations between administrative, legislative and juridical authorities and those between central and local governments, to extract the lessons which can be referred to strengthen the national functions of the own state, and to apply the lessons to resolve the issues of the own country. 4. To understand the roles of local administration and learn practical techniques/knowledge for improving local administration system 5. To review the state imagery which each country aims for, considering the roles, competence and inter-relation among different authorities, and elaborate the policy recommendations. 	<p>【Target Organization】 Ministry of Home Affairs, Interior Ministry</p>	
<p style="text-align: center;">Contents</p> <p>【Preliminary Phase】 Formulation and submission of Job and Country report</p> <p>【Training in Japan】</p> <ol style="list-style-type: none"> 1. To clarify the current situations of the governance structure of each country and issues of the governance in conflict affected countries and share the examples by presentation of the country report. 2. Introduction to peace building, Introduction to governance, Governance structure of the world and the actuals. (Lecture/Observation) 3. Japanese governance structure, Japanese administrative system and the actuals, Japanese legislative system and the actuals, Relations between administrative and legislative authorities, Finance, Relations of the state and mass-media in democratic countries, Public servant system and human resource system. <p><Lecture/Observation></p> <ol style="list-style-type: none"> 1. Comprehension of the relations between the central and local government, finance system and human resources of local government, Postwar reconstruction in Hiroshima <p><Lecture/Observation></p> <ol style="list-style-type: none"> 1. Formulation and presentation of draft of Policy Recommendation Plan 	<p>Course Period</p> <p>2016/11/02 ~ 2016/11/19</p>	<p>2016/11/02 ~ 2016/11/19</p> <p>Under Planning</p>
	<p>Implementing Partner</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>Department in Charge</p>	<p>JICA Chugoku</p>
	<p>JICA Center</p>	
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	

Peace Education through Promoting Mutual Understanding 平和教育-相互理解の促進をとおして-		1684525
		Continuing
		10 participants
Target Countries : Preferably Post-Conflict Countries		
Course No. : J1604276		
Sector : Peace-building/Other Peace-building Issues		
Sub-Sector :		
Language : English		
Outline		
After World War II, education was highly prioritized in the reconstruction process of Hiroshima, expecting that peace education for young generation would establish long-term peace. Hence, "Peace Education" is conducted through the existing school curriculums in Hiroshima. Participants are expected to learn Hiroshima experience and prepare suitable action plan for respective countries.		
Objective/Outcome		Target Organization / Group
【Objective】 To share the Action Plan for promoting Peace Education with the organization which participants belong, and implement it targeting the participants' responsible area after returning own country 【Expected Outcome】 1. To be able to analyze challenges of Peace Education in each participant's country through comparison with other participated countries' experiences 2. To acquire deeper understanding of the significance of Peace Education for peace building 3. To understand the roles of the government, educational institutions, and communities toward Peace Education in Japan, and comprehend the effectiveness of their collaboration 4. To understand the activities and methods of governments, schools and communities for Peace Education 5. To prepare an Action Plan for promoting Peace Education in participants' countries which collaborates with the government, schools and communities		【Target Organization】 Government Inst., NGO or Research institute which is related with promoting education for peace 【Target Group】 1. Officers at Government Inst., NGO staff, or researchers who have/will be engaged in promoting education for peace 2. Those who have more than three years of experience in the education sector
Contents		Course Period
【Preliminary Phase in home country】 Preparation of Job/Country reports regarding the challenges and case examples of Peace Education 【Core Phase in Japan】 1. Workshop --- Share the case examples of Peace Education, Issue analysis 2. Lecture --- Roles of Peace Education in Peace Building, Peace culture and its development, Roles and activities of governments/schools /communities for Peace Education 3. Visit or Study tour --- Collaboration with the governments/schools/communities, Efforts to pass down and transmit the truth of the past, and promote the cross-culture understanding 4. Work --- Preparation of the Action Plan for promoting Peace Education 【Finalization phase in home country】 Sharing and conducting the Action Plan in respective countries		2016/06/30 ~ 2016/08/07 Implementing Partner Graduate School of International Development and Cooperation, Hiroshima University, Hiroshima International Center Department in Charge Infrastructure and Peacebuilding Department JICA Center JICA Chugoku Cooperation Period 2015~2017 Remarks and Website

Target Countries : In the stage of urgent need of human resource development after social conflict

Course No. : J1604266

Sector : Peace-building/Other Peace-building Issues

Sub-Sector :

Language : English

Outline

Project management and facilitation skills based on Japan's experience especially those in Kansai area will be provided. The participants will learn the process of reconciliation and community development through these skills. Well-experienced Course Leader will provide unique training sessions by utilizing all participants by sharing their own knowledge and experiences to stimulate and learn each other.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will formulate action plans in order to realize ideas of reconciliation and society for coexistence by utilizing skills on participatory community development being acquired during the training. The action plans will be presented and well-understood by all stakeholders in their home countries to facilitate the implementation of the plans.</p> <p>【Outcome】 1. Participants will gain understandings on the needs of participatory community development. 2. Participants will obtain the different view points such as diversity, minority, inclusion and conflict resolution which are necessary for participatory community development. 3. Participants will gain know-hows on the way how to implement projects by using method of participatory community development. 4. Participants will be able to explain the linkage methodology among wide variety of stake-holders. 5. Participants will be able to formulate an Action Plan toward participatory community development.</p>	<p>【Target Organization】 1. Local or International NGOs which manage participatory community development. 2. Government institutions deal with or support NGOs.</p> <p>【Target Group】 1. Have at least 2 years experience with the institution. 2. Leaders of NGOs are favorable, but, not required. 3. Strong commitment in continuous involvement in participatory community dev. 4. Gender balance for selection of participants will be considered.</p>	
Contents	Course Period	2016/10/24 ~ 2016/12/10
<p>【Core Phase in Japan】 1. Analysis and presentation of the case studies on the participatory community development managed by the participants. 2. To learn about participatory community development from the cases of Japanese institutions which experienced various conflicts and found the ways to reconcile the situation. 3. To visit organizations which work with local communities in order to learn "roles of outsiders in participatory community development" and "facilitation skills" to promote residents' own development. 4. To bring "Workshops" and "Field Works" into the training sessions proactively and analyze diversity and inclusiveness issues in participatory community development. 5. Discussions and analysis on the issues of diversified stake-holders with regard to participatory community development. 6. Formulation, presentation and discussion of Action Plans which are based on the outputs of the training program.</p> <p>【Finalization Phase in Home Country】 1. To implement the action plan and submit the report after 6 months. 2. To share the learnings with various stake-holders in the countries.</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Kansai NGO Council</p> <p>Infrastructure and Peacebuilding Department</p> <p>JICA Kansai (II)</p> <p>2014~2016</p> <p>Web-site of the Kansai NGO Council: http://www.kansaingo.net/en/</p>

6.Social Security

Target Countries : _____

Course No. : J1604029/J1604030/J1604031

Sector : Social Security/Support for Persons with Disabilities

Sub-Sector : Social Security/Labour and Employment

Language : English/Spanish

Outline

This program is designed to help participants promote social participation and livelihood of PWDs(*1) through understanding collaborative support in Okinawa among local governments, NGOs & DPOs(disabled people's organizations),with use of community resources, so that they can apply Community-Based inclusive approach including employment support, empowerment and mainstreaming of PWDs, in their home countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To develop plans or strategies and initiate new actions for promoting the social participation of PWDs through livelihood improvement and other support, based on the learning from experiences of Okinawa, Japan and other countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To analyze roles, functions and networking of administrative organizations, NGO and DPOs through the case studies of Okinawa and Japan, and clarify the challenges which should be addressed by participants' countries. 2. Analyze the effective usage of community resources to achieve social inclusion of PWDs through various activities including employment support. 3. Formulate a plan or strategy for an effective and feasible program for social inclusion of PWDs. 4. Share the experiences in Okinawa with stakeholders and initiate new actions in home country. 	<p>【Target Organization】 Departments/Organizations responsible for social inclusion of PWDs such as livelihood support, including central/local government, NGOs and DPOs</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Personnel in charge of social inclusion of PWDs, such as CBR(*2), CBID(*3), employment & livelihood support, empowerment of PWDs. 2. Participation of both government official and NGO staff is encouraged. 3. Participation of PWDs is encouraged 	
Contents	Course Period	2016/05/18 ~ 2016/06/25
<ol style="list-style-type: none"> 1. Meanings of social participation, livelihood improvement of PWDs & 'Inclusive Approach'. 2. World trend of social participation and livelihood of PWDs, in Convention on the Rights of Persons with Disabilities, CBR Guidelines & 'World Report on Disability'. 3. Activities of Community-Based social participation for & of PWDs, history of social participation and disability movement in Okinawa, Japan. 4. History of enactment of 'Ordinance on the Rights of the Persons with Disabilities of Okinawa Prefecture' -contribution of disability and independent living movements. 5. Community-Based activities of livelihood improvement in Okinawa -collaboration of central & local governments, social welfare organizations, NPOs and DPOs-. 6. Observation of employment support activities and discussion for adaptation in each country 7. Observation of activities to facilitate social participation and social enterprises in the communities especially on remote islands. 8. Discussion on the learning in Japan and making reports, aiming at building networks among participants and their countries. 	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Okinawa
	Cooperation Period	2015 ~ 2017
	Remarks and Website	(A) 2016/05/18-2016/06/25 (English:Okinawa) (B) 2016/08/17-2016/09/24 (English:Okinawa) (C) 2017/01/11-2017/02/18 (Spanish:Okinawa)
<p>*1 PWDs (Persons with disabilities) *2 CBR (Community Based Rehabilitation) *3 CBID (Community Based Inclusive Development)</p>		

Target Countries :

Course No. :J1604361

Sector :Social Security/Support for Persons with Disabilities

Sub-Sector :

Language :English

Outline

With the recent adoption of the UN Convention on the Rights of Persons with Disabilities in 2008, it is time for persons with disabilities themselves to stand up, form strong networks and strive for the creation of a society wherein every person can enjoy an independent and public life. In order to make this happen, we need to train and produce leaders with disabilities.

Objective/Outcome	Target Organization / Group	
<p>【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. At the end of the training, they make the report about their findings and knowledge. They share the knowledge gaining in Japan among their organization after their returning.</p> <p>【Outcome】 1. To acknowledge and accept one's own disability in order to support others 2. To understand the problems in their own countries by becoming aware of what discriminations are, and by enhancing awareness of human rights 3. To learn strategies that persons with disabilities can employ in order to participate in the policy-making process from the experiences of the Japanese. 4. To acquire organization management skills 5. To acquire skills of Regional/National/International Network building and think how to involve and cooperate with other organization such as governmental and non-governmental organization their own countries 6. To formulate final report what they have learned in Japan and share those to their organizations.</p>	<p>【Target Organization】 Organizations of/for persons with disabilities, workshops, rehabilitation center and former participants' organizations</p> <p>【Target Group】 Middle-management staffs, disability person or with 3 years' experience at disability organization and working at the same field more than 3 years in the future.</p>	
Contents	Course Period	2016/09/21 ~ 2016/11/12
1. Peer Counseling/ Personal Report Presentation/ Experience sharing with Japanese Leaders with disabilities/ Leadership Training/Workshop on Abuse and Discrimination/ 2. 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/ 3. 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/ 3. The Asian and Pacific Decade of Disabled People/ Individual training/ Report writing/ Presentation skill	Implementing Partner	Japanese Society for Rehabilitation of Persons with Disabilities
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	The program develops future leaders of organizations of/for PWDs. They experience cross-disability to support each other.

Intellectual & Developmental Disabilities in Community Activities 地域活動としての知的・発達障害者支援		1684534 Updated
Target Countries : _____		12 participants
Course No. : J1604428		
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector : Urban/Regional Development/Regional Development		
Language : English		
Outline		
It is said the number of People with Intellectual & Developmental Disabilities (PWIDD) who have access to specialized support is extraordinary limited in developing countries. Furthermore, many of local residents are not fully aware of their human rights and the quality of their lives remains low. It is essential that PWIDD receive understanding and continuous support from the community members.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action Plan, towards Community Approach for PWIDD, is formulated, shared among organization which the participant belongs to, and implemented.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> To recognize that PWIDD enjoy Human Rights as well as the others do. To understand that PWIDD can enjoy their lives when community members understand and support them, even in the case the services by the government are not enough. To recognize the importance of support system for PWIDD that can be carried out with the resource available in the community. To understand that community activities for PWIDD may be successful in a certain condition available. PLA (Participatory Learning and Action) is acquired. To understand that everyday community activities can support PWIDD. (Action Plan is formulated.) To acquire the negotiation capacity for the implementation of Action Plan. 	<p>【Target Organization】</p> <ol style="list-style-type: none"> National or local government organizations in charge of Social Welfare Non-governmental organizations in the field of community development etc <p>【Target Group】</p> <ol style="list-style-type: none"> To have minimum three years of experiences in the fields of welfare for PWD, social development etc Good command of English 	
Contents	Course Period	2017/01/09 ~ 2017/03/04
<ol style="list-style-type: none"> In Japan <ol style="list-style-type: none"> Lectures and observations on a. Inclusive / Special Needs education, b. Rehabilitation, c. Advocacy, d. Promoting Employment, f. Self-advocacy, g Independent living etc Discussions and Analysis on life of PWIDD in the country and community approach to them. PLA Exercise (PLA: Participatory Learning and Action) In Cambodia <ol style="list-style-type: none"> PLA Exercise in the community with villagers Development of Action Plan In respective countries <ol style="list-style-type: none"> Sharing Action Plan with related organization Implementation of Action Plan 	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	Group Training Course on Intellectual Disabilities (GTID) web site http://www.jlidd.jp/gtid/to p.html Supplementary program in Cambodia : 2017/2/19-2017/3/4

Independent Living for Mainstreaming of Persons with Disabilities in Africa アフリカ地域 障害者の自立生活とメインストリーミング		1684536
		Continuing
		15 participants
Target Countries : African Countries		
Course No. : J1604114		
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Outline		
This course aims to promote empowerment of persons with disabilities and mainstreaming disability issues in social development plans/strategies in African countries. Participants, who are leaders of the national DPO (Disabled People's Organization)s and government officials related to disability issues, are expected to learn the significance and measures of Independent Living (IL).		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will acquire the knowledge and strategic management skills to take initiatives for their independent living movements to promote "2nd African Decade of Disabled Persons" and "United Nations Convention on the Rights of Persons with Disabilities" (UNCRPD) in African countries.</p> <p>【Outcome】 1. To be able to explain the significance of Independent Living(IL) movement. 2. To be able to explain the measures to implement peer-counseling, IL program, personal assistance and other services, and IL center management. 3. To be able to explain the importance of accessibility (Barrier-Free facility, transportation, communication for persons with visual and hearing disabilities). 4. To be able to prepare a report on lesson learnt to promote IL. 5. To be able to prepare a report on lesson learnt to promote IL through the third country training(in Thailand)</p>	<p>【Target Organization】 1. National DPOs involved in the mainstreaming and empowerment, 2. Relevant ministries in charge of policy making of persons with disabilities.</p> <p>【Target Group】 1. Leaders of the national DPOs involved in the mainstreaming and empowerment of persons with disabilities. 2. Government officials who are in management position of administrative bodies for making policies related to persons with disabilities.</p>	
Contents	Course Period	2016/07/06 ~ 2016/07/30
1. Disability-related measures in Japan, History of disability movement in Japan, International situation of disability movement, Cross-disability 2. Peer-counseling, Training for personal assistants, Structure and management of independent living center, Services for independent living, How to organize support group, Community life of persons with disabilities 3. Access check 4. Preparing a report 5. Complementary training in Third country (in Thailand)	Implementing Partner	Japan National Assembly of Disabled People's International (DPI Japan)
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo(Human Dev.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Target Countries : _____		
Course No. : J1604447		
Sector : Social Security/Support for Persons with Disabilities		
Sub-Sector :		
Language : English		
Outline		
<p>This training aims to develop the participants' knowledge and skills on how to utilize sports for persons with disabilities (PWDs), including how to adjust facilities and devices to cater to different types of impairments, with an attention to the function of sports that empowers PWDs and promotes their social participation through the interaction between persons with and without disabilities.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To learn sports for PWDs as a tool for their empowerment and for promotion of their social participation and to acquire knowledge and skills to utilize sports for PWDs in the participants' country on such issues as rules, trainers' training, training material development and public relations.</p> <p>【Outcome】 1. Develop the ability to explain the role and importance of sports as a tool to empower PWDs and to promote their social participation through the interaction between persons with and without disabilities. 2. Acquire knowledge and skills on the rules, training method, trainers' training, training material development and public relations for sports for PWDs. 3. Develop an action plan on the activities to be implemented on their return to their country, based on analysis of how to utilize sports for PWDs. 4. Share knowledge and experience of implementing, disseminating, advocating sports for PWDs and gain ideas for implementation.</p>	<p>【Target Organization】 1. Trainers of sports organizations for PWDs 2. Leaders of organizations of PWDs 3. Governmental officers 4. Education officers</p> <p>【Target Group】 1. Work experience in sports for PWDs (more than 3 years' experience is desirable) 2. Good command of English</p>	
Contents	Course Period	
<p>1. Preparation: Make a country report on the current situations and challenges of sports for PWDs in the participant's country and the participant's role with regard to sports for PWDs.</p> <p>2. Lecture: Learn the role and the importance of sports for PWDs.</p> <p>3. Lecture, site-visit and practice: Acquire knowledge and skills on the rules, training method, trainers' training, training material development and public relations for sports for PWDs.</p> <p>4. Action plan: Analyze the possibility of implementing sports for PWDs in the participant's country and make an action plan.</p> <p>5. Follow-up: Submit a progress report on the action plan 6 months after the training.</p> <p>6. Overseas training: Share knowledge and experience of implementing, disseminating and advocating sports for PWDs in developing countries and gain ideas to carry out sports for PWDs in their country.</p>	2016/10/11 ~ 2016/11/10	
	Implementing Partner	Under Planning
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	<p>Niigata University of Health and Welfare: http://www.nuhw.ac.jp/e/</p> <p>Sport for Tomorrow (SFT): http://www.sport4tomorrow.jp</p> <p>Maximum participants are three/country</p>

Target Countries : _____

Course No. : J1604317

Sector : Social Security/Support for Persons with Disabilities

Sub-Sector : Urban/Regional Development/Regional Development

Language : English

Outline

The training aims to strengthen the capacity of government officers in formulating policies on accessibility and in ensuring community participation. The participants will gain knowledge on Japanese policies and regulations; the role of government officers, those of organizations of persons with disabilities and of private sector.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To strengthen the capacity of government officials to formulate policies on accessibility</p> <p>【Outcome】 1. To develop the ability to explain the policies for older persons, those for persons with disabilities and the policies, systems and challenges that participants' country have regarding accessibility;</p> <p>2. To understand the historical development of Japan's concept of accessibility, Japan's accessibility laws and subsidy system for promoting barrier-free environment, local governments' ideas on accessibility and their efforts and challenges of regional infrastructure development;</p> <p>3. To comprehend the role of government, private sector and community, especially the importance of community participation;</p> <p>4. To make an action plan for community development based on the idea of accessibility for realising cohesive society; and</p> <p>5. To share and discuss the action plan with stakeholders/organisations in the participants' own country.</p>	<p>【Target Organization】 1.National or local governmental agency</p> <p>2.Organizations of persons with disabilities, NGOs</p> <p>【Target Group】 1. Rich experiences and knowledge in designing/formulating policies and measures (director level)</p> <p>2. Good command of English</p>	
Contents	Course Period	2016/06/01 ~ 2016/06/30
1. Preparation: Make a country report on the policies for older persons, the policies for persons with disabilities.	Implementing Partner	Under Planning
2. Lecture: Learn the historical development of Japan's concept of accessibility, Japan's accessibility laws and subsidy system for promoting barrier-free environment.	Department in Charge	Human Development Department
3. Lecture and site-visit: Observe local governments' projects and challenges.	JICA Center	JICA Chubu
4. Case study: Understand the role of government, private sector and community, especially the importance of community participation, through examining various cases.	Cooperation Period	2016 ~ 2018
5. Action plan: Make an action plan to improve accessibility in the participants' own country.	Remarks and Website	We recommend group participation combining government officers and members of organizations of persons with disabilities and/or NGOs. Please note that participation of government officers is required.
6. Follow-up: Submit a progress report on the action plan after 6 months.		

Target Countries : Asian Countries

Course No. : J1604356

Sector : Social Security/Social Insurance/Social Welfare

Sub-Sector : Health/Health System

Language : English

Outline

This training program aims to develop the capacity of government officials in responding to the rapid aging of the population in Asia by utilizing the knowledge and experiences accumulated in Japan. Policy measures, such as the strengthening of health and long-term care services as well as income security including the pension system, and the promotion of social participation will be covered in the program.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 This program aims at the capacities development of government administrators who are responsible for policy formulation on aging in Asian countries.</p> <p>【Outcome】 1. Understand the global strategies for aging. 2. Clarify highly prioritized issues and response in each country by understanding what kind of experience Japan has in the process of aging, and what kind of policies and strategies are taken. 3. Understand the specific strategies for aging and its challenges in the communities in Japan, which various stakeholders (municipalities, medical institutions and elderly healthcare facilities etc.) experience, through exercise and visits. 4. Analyze the present situation of aging and necessary strategies in each country and summarize it in a report, based on knowledge obtained through lectures, exercises, visits and discussions.</p>	<p>【Target Organization】 Central government organizations which are responsible for counter aging policies such as social welfare or health department</p> <p>【Target Group】 Central government officials (above the rank of director) who are responsible for counter aging policies and policy formulation and with at least 5 years of active policy formulation responsibility and associated policy endeavors.</p>	
Contents	Course Period	2016/11/27 ~ 2016/12/10
<p>【Preliminary Phase】 To identify issues on the aging related policies and programs of the participant's country</p> <p>【Core Phase】 1. Sharing and exchanging opinions on programs and issues regarding the aging policies of each country 2. Lecture and discussion with historical development of the policies for aging in social security 3. Lecture and discussion with aging policies, specific programs and issues at the local government 4. Visiting the selected facility which implements a counter aging program 5. Exchanging opinions with local government officials and personnel who implement the counter aging programs in communities 6. Make the report including their gaining knowledge and findings through this training.</p> <p>【Post-training Activities】 1. Produce a feedback report from each organizations after 6 months from the training.</p>	Implementing Partner	National Institute of Public Health
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	If two officials participate from a country, it is desirable that each of them is in charge of health care and social security, respectively.

Improvement of Policy on Occupational Safety and Health From Policy Development to Implementation Measures- 労働安全衛生政策向上 - 制度構築から具体的対策まで -		1684537 Continuing 14 participants
Target Countries : _____		
Course No. : J1604255		
Sector : Social Security/Labour and Employment		
Sub-Sector :		
Language : English		
Outline		
Participants are exposed to practical knowledge and experiences of Japanese preventive measures of occupational accidents and health promotion methods including governmental advanced industrial safety and health measures and policy, such as inspection of hazardous machinery and measurement of asbestos control, as well as autonomous activities implemented by companies, such as introduction of OSHMS.		
Objective/Outcome	Target Organization / Group	
【Objective】 To understand Japanese advanced occupational safety and health (OSH) measures for improving management of safety, working environment, workers health, and in addition, measures for preventing mental health problems and occupational traffic accidents. Formulate action plans contributing to the advancement of OSH in their countries and introduction of OSHMS.	【Target Organization】 Relevant Ministries on Occupational Safety and Health enforcing government Occupational Safety and Health policies in developing countries.	
【Outcome】 1. To understand the basic occupational safety and health measures in Japan. 2. To understand implementation methods and measures of occupational safety and health measures practiced in Japan. 3. To acquire basic knowledge on the occupational safety and health management system (OSHMS) and its introduction in workplace. 4. To formulate the Action Plan for practical and effective occupational safety and health for participants countries taking into account respective countries situations and by making use of the knowledge obtained above.	【Target Group】 Those who are engaged in OSH at Ministry of Labor, Ministry of Human Resources, Ministry of Social Welfare, or relevant governmental organizations and agencies, OSH associations, and employers associations	
Contents	Course Period	2016/10/01 ~ 2016/10/29
1. General Information on OSH (Lecturing, observation tour): Mission & task of the MHLW and its local agencies, OSH administration outline, Relevant legislations, Inspection system, Qualification system, Accident compensation system, OSH statistics, OSH History, Mission of OSH organizations, Mission of OSH research agencies 2. Particular methods of OSH management (Lecturing, Observation tour, Workshop): OSH management outline, Training methods, Zero accident campaign & KYT, WE measurement for hazardous substances and related medical examinations, asbestos safety measures, OSHMS and Risk Assessment, Assistance for SMEs workplace improvement, Machinery's safety management, Inspection of hazardous machinery, Chemical control, PPE, Mental health measures, Preventive measures of traffic accidents 3. OSHMS (workshop): Presentation and discussion on RA & OSHMS introduction status of each country 4. Country Report presentation: Discussion between fellow participants regarding the problems of his/her organization, and formulate a brief report. submission of the report after 6 months.	Implementing Partner	Japan Industrial Safety and Health Association
	Department in Charge	Human Development Department
	JICA Center	JICA Tokyo (Human Dev.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	http://www.jisha.or.jp/english/index.html

7. Transportation

Road Maintenance and Management 道路維持管理		1684538 Continuing 57 participants
Target Countries : _____		
Course No. : J1604323/J1604234/J1604348/J1604044		
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector : Transportation/National Transportation		
Language : English/Russian		
Outline		
<p>This course mainly targets engineers who are engaged in road management and maintenance (hereinafter, "road M/M"). It contributes to improve their knowledge, experience and technique for appropriate road M/M, especially planning skills (including asset management) through lecture, site visit and discussion etc. They are expected to identify the issues and formulate feasible action plan for the solution.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To identify the issues for road M/M and formulate countermeasure and improvement plan for the appropriate and efficient road M/M through the acquisition of applicable knowledge and technique.</p> <p>【Outcome】 1. Participants are able to identify main issues of respective country/organization. 2. Through the experience of Japan and local government on road management and maintenance system (including road asset management system), applicable knowledge and technique are reconsidered. 3. Through understanding necessary skills, procedure of appropriate road management and maintenance (especially road M/M planning) is reconsidered. 4. Action plan is proposed to solve the issues in own areas through applying the acquired skills to the issues.</p>	<p>【Target Organization】 Organization responsible for road management, operation and maintenance.</p> <p>【Target Group】 1. Engineer or administrator currently engaged road M/M. 2. More than 5 years' working experience in road M/M and will be in same occupation more than 2 years after this training. 3. A graduate or equivalent academic background in the field of civil engineer</p>	
Contents	Course Period	2016/10/30 ~ 2016/12/17
<p>【Preliminary Phase】 1. Preparation of Inception Report to analyze the issues regarding road M/M in respective organization and country.</p> <p>【Core Phase】 1. Presentation and discussion of Inception Report. 2. Lectures, site visit, workshop and discussions of following matters. (1) The concept of "road M/M cycle (Inspection, evaluation, planning implementation and monitoring etc." (2) Road M/M plan, history, implementation system in Japan and local areas. (3) Preventive and effective road M/M planning (4) Road M/M works (Inspection, evaluation etc.) in Japan and local areas. (5) Implementation of road M/M works and countermeasure works against disaster, etc. (6) Road construction plan to achieve the effective road maintenance and management after operation 3. Formulation, discussion and presentation of the action plan for the efficient and effective road M/M</p> <p>【Post-training】 1. Presentation and discussion of the draft action plan among the stakeholders in respective country 2. Submission of the progress report</p>	Implementing Partner	Hokkaido Development Engineering Center, Ministry of Land, Infrastructure, Transport and Tourism/City of Sapporo/Green Earth Co..
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Hokkaido (Sapporo)/JICA Okinawa/JICA Chugoku
	Cooperation Period	2014 ~ 2016
	Remarks and Website	(A) 2016/10/30-2016/12/17 (Russian:Hokkaido(Sapporo)) (B) 2016/08/17-2016/10/08 (English:Hokkaido(Sapporo)) (C) 2016/10/19-2016/12/09 (English:Okinawa) (D) 2016/10/31-2016/12/10 (English:Chugoku)

Maritime Safety and Security Policy Program 海上保安政策プログラム		1684543 Continuing 8 participants
Target Countries : _____		
Course No. : J1604040		
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector : Governance/Public Safety		
Language : English		
Outline		
Sea lane stability requires coastal states to address maritime issues responsibly. Development of int'l maritime norm requires a formation of rule-of-law based int'l understanding, this course provides an advanced education bridging practice/theory of maritime safety and security based on Japanese expertise, which will cultivate specialized abilities to draft or to improve own country's maritime policies.		
Objective/Outcome	Target Organization / Group	
【Objective】 Junior officers from Coast Guard organizations shall gain practical skills to perform their duties and improve their abilities to deal with int'l issues in a timely/appropriate manner. By fostering mutual/common understanding through the course, a network of participating countries shall be built up, and thereby, int'l cooperation will be also strengthened.	【Target Organization】 Coast Guard organization Maritime Law Enforcement agency Transportation and traffic administrative agency Oceanographic survey administrative agency	
【Outcome】 1. Improvement of socio-scientific knowledge that will be the basis for addressing international issues 2. Improvement of legal thinking ability related to the maritime safety and security field 3. Acquisition of methods of resolving issues to contribute to the construction of international maritime norm based on the rule of law by examining maritime issues from various angles based on practice and legal theory 4. Preparation of a policy paper for deriving a solution for a particular issue by using method on comparison and consideration after sorting out the background and causes	【Target Group】 1. About 5 years' service experience; Section Chief of HQs (Lt.Cdr class) or below 2. Sufficient English proficiency with TOEFL score of iBT 79 or more 3. University graduates or equivalent 4. Officers from Japan Coast Guard also to participate	
Contents	Course Period	2016/09/27 ~ 2017/09/16
【Preliminary Phase】 1. Submission of Assignments: Preparation and submission of Job and Country Report Presentation Materials 2. Preparation: Be familiar with the laws and regulations of one's country concerning maritime safety and security as well as int'l laws and conventions. Collection of cases and search of literature related to int'l maritime issues	Implementing Partner	Japan Coast Guard, National Graduate Institute for Policy Studies
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Chugoku
	Cooperation Period	2015 ~ 2017
	Remarks and Website	This project is designed to award a master's degree to training participants who enroll in the GRIPS/JCGA education cooperation program through this training and attain appropriate results after completing the program.
【Core Phase】 <Compulsory subjects> Int'l Relations, Int'l Law, Int'l Relations in East Asia, Int'l Security Studies, Int'l Law of the Sea, Rescue and Disaster Prevention Studies, Maritime Law Enforcement Policies, Maritime Safety and Security Policy Exercises 1&2, Research on Specific Issues, Research Presentation, Presentation of Policy Papers		
<Elective subjects> Essential Microeconomics, Macro Economics, Public Economics, Government and Politics in Japan, Int'l Political Economy, Military Operations Strategy and Policy, Comparative Politics, Nation and Politics in Eastern Asia, Introduction to Quantitative Method, Introductory Statistics, Comparative Int'l Criminal Law, Marine Environmental Science, Traffic Management Systems, Information Management Systems, Marine Systems Engineering		

Maritime Law Enforcement 海上犯罪取締		1684544	
		Continuing	
		20 participants	
Target Countries : Countries aims to enforce measures for Maritime law enforcement			
Course No. : J1604178			
Sector : Transportation/Capacity Development for Transport Sector			
Sub-Sector :			
Language : English			
Outline			
This course is for the Maritime Law enforcement through lectures, visit, and practice (including boarding) based on cooperation from JCG and targeting to commander level of practical site and a month period. Contents which are effective for strengthening law enforcement; international law, drug smuggling, human trafficking, observation of Air base and inspection to suspicious ship.			
Objective/Outcome		Target Organization / Group	
【Objective】 The capacity of staff of Coastal Guard in Coastal Nations Asia, Middle East and East Africa is enhanced. And Action Plan is implemented, then Maritime Law Enforcement in the participant's organization is enhanced.		【Target Organization】 Coast Guard, Naval Police 【Target Group】 <Expected Job Title> 1. Officers in charge of practical investigation 2. Officers in charge of practical investigation More than 3 years' experience. Have sufficient English ability, be university graduates or equivalent, younger than 40. This course is not for personnel of development of laws, for law enforcers.	
【Outcome】 1. Basic Theories of Maritime Law Enforcement is acquired. 2. Practical knowledge and techniques of Maritime Law Enforcement is acquired. 3. Knowledge of the Japanese Maritime Safety system is deepened through site visits of related organizations. 4. The Action Plan aimed to solve each country's problems is made and shared in the participant's organization. 5. The human international network among the participating countries is enforced.			
Contents		Course Period	
【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, Latest Trends of Piracy in the world Drill for Handling Investigation Equipment, On Board Training, Exercise for Suppression Technique, Table-top exercise(Piracy Countermeasures, Maritime Drug Law Enforcement, Inspection of JCG (Yokohama Base, Museum (illegal boat), Operation Room, Research Center, JCG Academy,) Preparation and presentation for Action Plan, Country Report Presentation, 【Finalization Phase】 Implementation of the formulated plan, and report progress.		2016/05/08 ~ 2016/06/04	
		Implementing Partner	International Maritime Onboard Security
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Kyushu
		Cooperation Period	2014 ~ 2016
		Remarks and Website	

Target Countries : _____

Course No. : J1604355

Sector : Transportation/Capacity Development for Transport Sector

Sub-Sector :

Language : English

Outline

"Outlook for Air Transport to the year 2025" published by ICAO predicts the increase of aviation demands in the world. It is said that from year 2005 to 2025, aviation demands will increase 5.8 % in the Asia Pacific and Middle East, and 5.1% in Africa. Following this trend, airport development projects, new construction and expansion of existing airports, are scheduled in these regions. After the construction/expansion of the airport, efficient and effective management and maintenance are essential as well. Taking this opportunity, Japan initiates to promote The deployment of integrated infrastructure systems in our partners countries.

In this regard, this program offers participants and his/her organization the basic knowledge on construction, management and maintenance of the airport development, and the opportunity to make efficient airport development plans with professional consultation.

Objective/Outcome	Target Organization / Group
<p>【Objective】 After this training, participants will propose airport development plan considering construction, management and maintenance, and the action plan proposed by participants will be recognized by the planning division of the organization participants belong to.</p> <p>【Outcome】 1. To summarize the current situation and challenge/concern on airport development planning in participating countries. 2. To learn and be able to explain the knowledge on airport develop plan considering construction, management and maintenance from the Japanese cases. 3. To formulate the draft airport development plan based on the situation and challenge/concern in participating countries. 4. To formulate and share the action plan among participants and in the participating organizations.</p>	<p>【Target Organization】 Aviation bureau of central or local government, Airport companies in charge of airport development.</p> <p>【Target Group】 1. Officers in charge of planning, management and maintenance of airport development with more than 5 years of experiences. 2. Graduate of university or equivalent. 3. Have a good command of speaking and writing English</p>

Contents	Course Period	2016/08/21 ~ 2016/10/01
<p>【Preliminary Phase】 1. Preparation of Country Report on airport development.</p> <p>【Core Phase in Japan】 1. Lectures, observations, and discussions on followings will be conducted. (1) Presentation and discussion of the country report. (2) Aviation policy (open sky, metropolitan airport developments). (3) Airport Planning (elemental planning, public involvement). (4) Airport Management and maintenance (total management of primary facilities and terminal, PFI&PPP, maintenance of facilities, eco airport). (5) Latest technology (against earthquake and tsunami). 2. Formulation, presentation and discussion of the draft action plan, including the airport development plan.</p> <p>【Finalization Faze】 1. Presentation and discussion of the draft action plan among the stake holders in respective countries. 2. Submission of the progress report.</p>	Implementing Partner	SCOPE Service Center of Port Engineering
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2015 ~ 2017
Remarks and Website	Website of SCOPE http://www.scopenet.or.jp/main/e/index.html Website of MLIT http://www.mlit.go.jp/en/oku/index.html	

Comprehensive Bridge Engineering 橋梁総合		1684547										
		Continuing										
Target Countries : _____		18 participants										
Course No. : J1604122												
Sector : Transportation/Capacity Development for Transport Sector												
Sub-Sector :												
Language : English												
Outline												
This course will provide comprehensive bridge engineering such as design of bridges, construction/construction supervision and maintenance/repair of various types of bridges through case study and site visit in Japan.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 Improved action plans which include construction or maintenance work for bridges made by central governments in developing countries are to be proposed by the section which trainees belong to.</p> <p>【Outcome】 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>【Target Organization】 Competent government agencies or governmental organizations responsible for bridge engineering (design, construction, maintenance, repair of bridges)</p> <p>【Target Group】 1. Engineer currently engaged in bridge engineering (design, construction/construction supervision, maintenance and repair of bridges). 2. Preferably with 5 - 15 years of work experience (3 years or more in bridge engineering desirable).</p>										
Contents		Course Period										
<p>【Preliminary Phase in Participants' home countries】 1. Formulation and submission of Country Report 2. Collection of data and preparation for report presentation</p> <p>【Core Phase in Japan】 Lectures, practices, site visits and discussion on the following subjects 1. Bridge Planning in Japan 2. Design and Construction of Substructures 3. Design and Construction of Concrete Bridges (PC and RC Bridges) 4. Design and Construction of Steel Bridges 5. Bridge Accessories 6. Bridge Maintenance and Repair 7. Preparation and presentation of Training Reports</p> <p>【Finalization phase in a participant's home country】 Participants and their organizations revise and implement the action plan for improving construction, maintenance and repair of bridges.</p>		<table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>Honshu-Shikoku Bridge Expressway Company Limited</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Infrastructure and Peacebuilding Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Kansai ()</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	Honshu-Shikoku Bridge Expressway Company Limited	Department in Charge	Infrastructure and Peacebuilding Department	JICA Center	JICA Kansai ()	Cooperation Period	2014 ~ 2016	Remarks and Website	
Implementing Partner	Honshu-Shikoku Bridge Expressway Company Limited											
Department in Charge	Infrastructure and Peacebuilding Department											
JICA Center	JICA Kansai ()											
Cooperation Period	2014 ~ 2016											
Remarks and Website												

Road Administration 道路行政		1684548 Updated
Target Countries : Low-Income and Lower Middle-Income Developing Country		22 participants
Course No. : J1604364		
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Outline		
Road development has considerable social and economic impacts in developing countries with insufficient social infrastructure. This course aims to develop the capacity of road administration for the related government officials.		
Objective/Outcome		Target Organization / Group
【Objective】 Capacity development of officers in charge of road administration in the field of road planning, improvement and maintenance 【Outcome】 (1) Understand the process of road planning and points to consider thereof (2) Understand the effects of road development, the way to grasp them and the evaluation method of the project (3) Understand the process of road structure planning and maintenance (including pavement and bridges) and points to consider thereof, and (4) Propose an improvement plan of road administration in respective countries		【Target Organization】 National or local governments road administration. 【Target Group】 University graduate with civil engineering degree or equivalent Mid-level officer in charge of road planning in government or government-related organization and expected to be assigned to a leading position in the future
Contents		Course Period
[Exercise] Road Network Planning [Lecture] Road Administration in Japan, Highway Economic Effects and Project Appraisal, Road Traffic Demand Forecast, Road Structure Ordinance, Road Design, Disaster Prevention, Public Involvement・EIA [Lecture & Site Visits] Traffic Safety, Road Structure (Bridge, Tunnel, Pavement), Road Construction, Road Facilities・ITS, Road Maintenance		2016/11/16 ~ 2016/12/17 Under Planning Implementing Partner Department in Charge Infrastructure and Peacebuilding Department JICA Center JICA Tokyo (Economy&Env.) Cooperation Period 2016 ~ 2018 Remarks and Website

Ship Safety 船舶安全	1684549 Updated	
Target Countries : Asia, Pacific, Middle East, Latin America, and Africa Regions	13 participants	
Course No. : J1604203		
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector : Governance/Public Safety		
Language : English		
Outline		
<p>The seaborne traffic is being increased by the economic growth, meanwhile, serious maritime accidents or marine pollution still continue as ever. It is reported that a large number of the life has been lost recently. In order to ensuring of the ship safety in the region, every country is working for proper implementation of flag State ship inspection and port State control under the international maritime conventions of IMO and also the domestic regulations for the coasting service ships and it is further required to be strengthened. It is now urgently required that necessary action should be paid for ensuring safety of ships engaged both in international and coasting services.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To develop the inspection system to adjust to the maritime international conventions and cope with the maritime casualties, obtaining regulations of maritime conventions of IMO and also regulations and inspection system for non-convention ships, to share the skills of inspection and safety registration system among inspectors and administration officials.</p> <p>【Outcome】 1. To recognize the present conditions and problems on implementation of ship safety regulations and inspection, and also PSC in the participating countries. 2. To improve understanding on international maritime conventions, latest shipbuilding technology, ship machineries/equipment for conducting ship safety inspection and PSC. 3. To clarify the problems to be improved of the participant s country concerning ship safety regulation and inspection system for non-convention ships. 4. To become to possible to explain the knowledge gained in the program to the Ship Inspectors, Port State Control Inspectors and maritime administration officials in belonging/related organizations.</p>	<p>【Target Organization】 Public Organization concerning Ship Safety Management, Flag State Inspection, and Port State Control.</p> <p>【Target Group】 1. Maritime Administration Official working with ship safety inspection/management 2. Ship Inspector or PSC Inspector Over 3 years experience 3. Graduate degree in engineering or equivalents 4. Aged 50 and less, able to communicate in English practically</p>	
Contents	Course Period	
<p>1. To prepare Country Report on ship safety inspection, the application status of the Conventions of IMO, ship safety regulatory system, etc. before training. Presentation of the Country Report and sharing the situation of implementation of those conventions by discussion among the trainees. 2. Lecture and exercise on Maritime Conventions along with the IMO model training course and lecture about recent IMO activities such new conventions which are going into effect. Visiting shipyard and ship machinery companies. Practical exercise of PSC with the District Transport Bureau. 3. Lecture on the safety regulations for non-Convention ship target to understand the concept and develop a method of inspection for non-Convention ships. Practical Training at shipyard on ship inspection for non-convention ships. 4. Presentation of the Action Plan and discussing among the trainees.</p>	2016/06/05 ~ 2016/08/04	
	Implementing Partner	MLIT Shipbuilding Research Centre of Japan
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016 ~ 2018
Remarks and Website	http://www.mlit.go.jp/en/maritime/index.html http://www.srcj.or.jp/pdf/SRC_Pamphlet.pdf	

Improvement of Port Cargo Transport Efficiency for African Countries 港湾物流効率化(アフリカ地域)		1684550
		Continuing
		14 participants
Target Countries : African Countries		
Course No. : J1604432		
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Outline		
In Sub-Saharan Africa, there are many problems in distribution infrastructures of international corridors, as well as the institutional and operational arrangements which allow the infrastructure to function appropriate and effectively. This training course is focusing on improvement of the port cargo transport efficiency that is the issue of the ports as gateways of international corridors.		
Objective/Outcome	Target Organization / Group	
【Objective】 To enhance the capacity of the officer in charge of port planning or port administration for port planning, administration and operation. 【Outcome】 1. To understand the present situation and clarify the issues of Cross Border Transport Infrastructure both in the participant's country and Africa 2. To understand the measures to promote the efficiency of port cargo transport and examine the applicability to the participant's country 3. To understand the Japanese port administration and operation system, port cargo transport and the measures for strengthening international competitiveness and examine the applicability to the participant's country 4. To understand introduction and present condition of PPP and examine the applicability to the participant's country 5. To examine the measures to increase port cargo handling volumes in the participant's country and make improvement plan	【Target Organization】 Port strategy and planning section of national government organizations, Port management authorities 【Target Group】 1. Officers in charge of the port planning and development, port administration (especially related to the port cargo transport) at port strategy and planning section 2. Officers having more than five (5) years of occupational experience.	
Contents	Course Period	2016/11/06 ~ 2016/11/30
1. (1) Present situation of regional distribution and international corridor, (2) Utilization of hinterland of the ports, (3) Analysis on the shipping company's selection of port of call, (4) Analysis of present situation of port cargo transport, (5) Structure analysis of the cost of port cargo transport 2. (1) Approach from the hardware aspect (Efficiency improvement by infrastructure upgrading, etc.), (2) Approach from the software aspect (Port procedure simplification, coordination with the Customs, ICT) 3. (1) Japanese port system, (2) Measures for the strengthening international competitiveness, (3) Port security measures in Japan 4. Current trend of privatization on port operation and management 5. (1) Presentation and discussion on the issues on cargo dwell time and present challenges to reduce it, (2) Identification of problems, examination of countermeasures, (3) Planning of business improvement proposal, presentation of action plan.	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Traffic Police Administration 交通警察行政		1684821 Continuing 11 participants
Target Countries : _____		
Course No. : J1604107		
Sector : Transportation/Capacity Development for Transport Sector		
Sub-Sector :		
Language : English		
Outline		
Participants shall learn the knowledge of Japanese traffic police administration through lectures given by Japanese officials and some site visits. They shall identify the problems of their countries, compare them to other countries' ones and seek the solutions through Country Report, Action Plan and discussion. After returning, they shall make the most of the knowledge learned in this seminar.		
Objective/Outcome		Target Organization / Group
【Objective】 To enhance the management capability of supervisory personnel in traffic police administration and seek the solutions to the problems identified in participating countries.		【Target Organization】 Police organizations responsible for supervising traffic police administration.
【Outcome】 1. To understand and explain Japanese traffic police administration in terms of institution, organization and management, as well as road traffic measures. 2. To identify common issues and problems among participating countries, and examine ways to implement the solutions through Country Report and Action Plan presentation and discussion.		【Target Group】 Be directors or equivalents of the division for traffic police administration in the national police organization. Have an experience of working at traffic police.
Contents		Course Period
1.(1) Lectures about Japanese traffic police administration in terms of institution, organization and management, as well as road traffic measures. (2) Site visits to Traffic Control Center etc. 2.(1) Country Report presentation and discussion. (2) Action Plan preparation, presentation and discussion.		2016/11/07 ~ 2016/12/03
		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
Remarks and Website	National Police Agency Infrastructure and Peacebuilding Department JICA Tokyo (Industry&Public) 2014 ~ 2016 <National Police Agency> http://www.npa.go.jp/english/index.htm operation year (2014,2016)	

Seminar on Aviation Security 航空保安セミナー		1684551
		Continuing
Target Countries : _____		20 participants
Course No. : J1604315		
Sector : Transportation/International/Inter-regional Transportation		
Sub-Sector :		
Language : English		
Outline		
<p>International community has been continuing the effort on safeguarding civil aviation against acts of unlawful interference. The community has made resolutions to cooperate and to intensify the preventive measures against acts of unlawful interference to the civil aviation. Although strengthening the security system is the most important to prevent the acts of unlawful interference to the civil aviation, many countries have been tacking with this challenges.</p> <p>Considering this situations, promotion of the international cooperation to strengthen training for aviation security is strongly requested in ICAO resolutions in July 1985, which decided the reinforcement of preventive measures against the acts of unlawful interference to the civil aviation.</p> <p>In this regard, this program offers the knowledge on the aviation security such as, international standards, security measures, security equipment and training, quality control and crisis management based on the experiences of Japanese aviation security.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Draft Action Plan on enhancing aviation security will be formulated by the participants, and will be shared with the stake holders in respective countries.</p> <p>【Outcome】 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 conducted in Japan and other international partners. . 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 Organization】 Governmental bodies on aviation security and management of airport.</p> <p>【Target Group】 1. Administrative officers in charge of aviation security and airport management with more than 5 years experiences. 2. Graduates degree or the equivalents with an academic background in civil aviation. 3. Have a sufficient command of English.</p>	
Contents	Course Period	2017/01/18 ~ 2017/02/23
<p>【Preliminary Phase】 1. Preparation of Country Report on Aviation Security in each country.</p> <p>【Core Phase in Japan】 1. Lectures, observations, and discussions on followings will be conducted. (1) 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. (2) 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. (3) 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.</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	Airport Security Business Center
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2014 ~ 2016
	Remarks and Website	Website of MLIT http://www.mlit.go.jp/en/ko/ku/index.html

Target Countries : Coastal Countries and the countries faced on an international river

Course No. : J1604385

Sector : Transportation/International/Inter-regional Transportation

Sub-Sector :

Language : English

Outline

Hydrographic chart is important infrastructure to secure the marine traffic for economic prosperity and to formulate the ocean policy. This course aims to enhance the capacity of hydrographic survey technique and utilization of hydrographic data. After completion this course, all participants are certified Internationally Accredited Category B designated by FIG/IHO/ICA.

Objective/Outcome	Target Organization / Group
<p>【Objective】 To certified International Accredited Category B after acquiring the hydrographic survey technique, and understand the utilization of hydrographic data.</p> <p>【Outcome】 1. To understand the theoretical concept, surveying and drafting technique for hydrography 2. To be able to collect the necessary data from the field surveying for hydrography 3. To be able to draft the smooth sheet based on the collected data 4. To understand the utilization of hydrographic chart through using the tool such as GIS</p>	<p>【Target Organization】 Authorities responsible for hydrographic survey or nautical chart (hydrographic office, port authority, maritime bureau)</p> <p>【Target Group】 1. Employed in a target organization 2. At least two years of occupational experience in hydrographic survey 3. Have obtained credits for mathematics and physics at least on the level of Technical College or equivalent educational institution</p>

Contents	Course Period	2016/06/27 ~ 2016/12/17
<p>The curriculum is consist of lectures and field exercise described in below to acquire International Accredited Category B for Hydrographic Survey</p> <p>【Lecture】 1. Lecture on theoretical concept for hydrography (geodesy, tide, marine meteorology, underwater acoustics, statistics, etc.) 2. Lecture on practical technique for hydrography (electronic navigation chart, control point survey, GPS survey, photogrammetry and satellite image, sounding, map projection, cartography, tidal current, etc.) 3. Lecture on utilization of hydrographic chart (GIS, law of the sea, ocean policy, navigation, maritime affairs, maritime boundary delimitation, etc.)</p> <p>【Field Exercise】 1. On board exercise in the port to collect necessary data for hydrography 2. Drafting exercise of a smooth sheet based on the data from the on board exercise 3. GIS exercise to utilize hydrographic and nautical information</p>	<p>Implementing Partner</p>	<p>Japan Coast Guard, Japan Hydrographic Association</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	

Target Countries : _____

Course No. : J1604417

Sector : Transportation/International/Inter-regional Transportation

Sub-Sector :

Language : English

Outline

This course aims to enhance the capacity for performance based navigation (PBN) flight procedure design through understanding the related technical standards and technique. PBN enable to set flexible air route (landing and taking off) in using the aircraft equipped with GPS and flight management computer system. It is indispensable for increasing air traffic with safety ensuring in developing countries.

Objective/Outcome	Target Organization / Group
<p>【Objective】 To acquire enough knowledge and expertise to design air traffic services route and PBN procedure.</p> <p>【Outcome】 1. To understand quality assurance in flight procedure design of Japan. 2. To understand the standard of flight procedure design. 3. To be able to design the flight procedure 4. To understand the outline of flight procedure automated design tools</p>	<p>【Target Organization】 Air Traffic Services Provider or Regulator</p> <p>【Target Group】 1. Who are engaged in flight procedure design (ex. flight procedure designer, air traffic controller, qualified pilots) 2. Who have completed PANS-OPS basic training course or equivalent knowledge.</p>

Contents	Course Period	Under Planning
<p>This course mainly consists of practical design exercise of flight procedure.</p> <p>【Lecture】 1. Overview of flight procedure design 2. Overview of PBN (Performance based navigation) 3. Quality assurance for flight procedure design 4. Geographic data and obstacle data</p> <p>【Exercise】 1. PANS-OPS (Procedures for Air Navigation Service - Air Operation) 2. Survey exercise 3. Automated design tool for flight procedure design</p> <p>【Site Visit】 1. Air Traffic Management Center in Japan</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism and NTT Data i Corporation</p> <p>Infrastructure and Peacebuilding Department</p> <p>JICA Tokyo (Economy&Env.)</p> <p>2014 ~ 2016</p>

Target Countries : Signatories to the SOLAS Convention

Course No. : J1604321

Sector : Transportation/International/Inter-regional Transportation

Sub-Sector :

Language : English

Outline

Since 9.11 in 2001, security measures on international maritime transport have become more important around the world. This program provides the practical knowledge and skills on port facility security measures. Although this program had been offered to participants of ASEAN countries until 2015, it will cover the other areas as well from 2016.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The importance of port facility security is understood, and lessons and challenges of port facility security policy are shared among the participants countries.</p> <p>【Outcome】 1. To understand the international conventions on port facility security (PFS), needs of PSF and the responsibilities of contracting governments, and acquire the ability to explain these subjects.</p> <p>2. To acquire knowledge and skills for the implementation of PFS measures and auditing.</p> <p>3. To acquire knowledge and skills for the evaluation method of PFS measures.</p> <p>4. To become able to train other personnel in the field of PFS measures.</p>	<p>【Target Organization】 National government organizations in charge of port facility security policy.</p> <p>【Target Group】 1. University graduate in the field or equivalent.</p> <p>2. Have a sufficient command of spoken and written English, and</p> <p>3. An official of government or public entity currently in charge of PSF.</p>	
Contents	Course Period	2016/11/23 ~ 2016/12/15
<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 writing and presentation, port security assessment and planning, table top exercise, Audit.</p> <p>[Site visit] Ports and harbors in Japan.</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Target Countries : _____

Course No. : J1604353

Sector : Transportation/National Transportation

Sub-Sector :

Language : English

Outline

Traffic demand in the developing countries is rapidly increasing, and it is necessary to expand road capacity and enhance safety. ITS assists to enhance the efficiency and safety of existing road network using real-time information. This program is aimed to enhances the action plan and the practical capacity to introduce ITS in each country.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To disseminate the knowledge and the action plan to introduce the ITS in each country through acquiring the practical knowledge and technique described.</p> <p>【Outcome】 1. To understand the outline and related technology of ITS 2. To understand the role of the governments to introduce the ITS 3. To propose the action plan through specifying the applicable Japanese ITS technology in each country 4. To disseminate the action plan to related officials in each country</p>	<p>【Target Organization】 Administrative organization 【Target Group】 The government officials are in charge of actual work to introduce ITS. At least 5 years of experience in the field of road and transportatiton University (Engineering or Science) graduate or have an equivalent educational background English</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/07/03 ~ 2016/07/30</p>
<p>1. •Lecture on outline and Idea of ITS •Lecture and site visit on related technology of ITS(An example and the future prospects of Traffic signal control, ETC, VICS, AHS, Road facility control system, Safety driving support, Road management, etc.)</p> <p>2. •Technical lecture on ITS administration in Japan (The role and cooperatiton among related governmental organization, the roles and cooperation among the private sector, academic institute and government)</p> <p>3. •To make the action plan (the participant should pick up a few applicble technology or knowledge) under the instruction from Japanese expert (, the roles and cooperation among the private sector, academic institute)</p> <p>4. •To disseminate the action plan and learned knowledge / technology through this program to related officials in each country</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Tokyo university +a consultant is placed</p> <p>Infrastructure and Peacebuilding Department</p> <p>JICA Tokyo(Economy&Env.)</p> <p>2016 ~ 2018</p> <p>Nothing in particular</p>

Bridge Maintenance 橋梁維持管理		1684555	
		Continuing	
Target Countries : _____		20 participants	
Course No. : J1604138			
Sector : Transportation/National Transportation			
Sub-Sector :			
Language : English			
Outline			
This course will provide bridge maintenance management skills such as inspection, evaluation, and maintenance reinforcement/repair of various types of bridges through case study and site visit in Japan.			
Objective/Outcome		Target Organization / Group	
【Objective】 Plans for bridge maintenance management will be formulated and implemented by the organization which trainees belong to.		【Target Organization】 Competent government agencies or governmental organizations responsible for bridge engineering (design, construction, maintenance, repair of bridges)	
【Outcome】 1. To be able to acquire and explain the essential points of Bridge Maintenance Management and make plans for Bridge Maintenance Management. 2. To be able to explain the basic work and concept of inspection, evaluation of various types of bridges (concrete bridges and steel bridges). 3. To be able to explain the basic work and concept of maintenance reinforcement/repair of various types of bridges (concrete bridges and steel bridges). 4. To make an action plan for Bridge Maintenance Management in participants' countries.			
Contents		Course Period	
【Preliminary Phase in Participants' home countries】 Formulation and submission of Country Report Collection of data and preparation for report presentation 【Core Phase in Japan】 Lectures, practices, site visits and discussion on the following subjects 1. Introduction to Bridge Maintenance Management in Japan 2. Maintenance and Management of Steel Bridges 3. Maintenance and Management of Concrete Bridges 4. Maintenance and Management of Bridge Deck Pavement / Floor Slab Waterproof System 5. Maintenance and Management of Bridge Accessories 6. Bridge Inspection and Evaluation 7. Bridge Maintenance Reinforcement/Repair 8. Bridge Management System (BMS) 9. Preparation and presentation of Training Reports 【Finalization phase in a participant's home country】 Participants and their organizations revise and implement the action plan for bridge maintenance.		2017/03/05 ~ 2017/04/01	
		Implementing Partner	Nagasaki University & International Development Center of Japan Inc.
		Department in Charge	Infrastructure and Peacebuilding Department
		JICA Center	JICA Kyushu
		Cooperation Period	2015 ~ 2017
		Remarks and Website	

Expressway Construction, Management, Operation/Maintenance 高速道路整備、運営、維持管理		1684557
		Continuing
Target Countries : Countries which have expressway(s) under planning, construction and/or operating		15 participants
Course No. : J1604424		
Sector : Transportation/National Transportation		
Sub-Sector : Transportation/Other Transportation Issues		
Language : English		
Outline		
To improve the network of distribution, expressway management has been implemented by private fund in the developing countries whose economic development are remarkable and JICA also has supported their development. In this field, comprehensive plan including stable management and effective maintenance is required. This training course is based on our experience which has implemented for 50 years in Japan.		
Objective/Outcome		Target Organization / Group
【Objective】 To propose the action plan through identifying the issues for appropriate expressway planning, construction, management and operation/maintenance. Moreover, this action plan is shared and discussed in respective countries after this training in Japan.		【Target Organization】 1. Government department who in charge of expressway 2. Expressway company or concessionaires
【Outcome】 1. To identify the status and issues regarding planning, construction, management and operation / maintenance of expressway(s) in respective country. 2. To consider the applicable knowledge and technique through understanding Japanese expressway (toll road) system, expressway development plan, construction technology, and management, operation / maintenance strategy. 3. To propose the solutions and action plan of expressway planning, construction, management, and operation / maintenance. 4. To share and discuss the action plan in their belonging organization and it is accepted.		【Target Group】 1. Engineer or Administrator in charge of planning, construction, management and operation / maintenance of the expressway. 2. In the relevant field, over 5years' working experience and over 2years' working after this training. 3. University Graduate in civil engineering, mechanical engineering, electrical engineering or equivalent.
Contents		Course Period
【Preliminary Phase】 Making the Country Report about the status, issues and plans of expressway in respective country.		2016/10/10 ~ 2016/10/29
【Core Phase】 Lecture, site visit, workshop and discussion as following; 1. Japanese Road administration (road planning, expressway system, PPP system, etc.) 2. Expressway development plan in Japan (comprehensive plan, implementation structure, history etc.) 3. Expressway construction technology 4. Expressway management (toll collection system, traffic management system, traffic congestion countermeasures, etc.) 5. Expressway maintenance (maintenance, inspection, risk management, disaster countermeasures etc.) 6. Sub business of expressway company to increase the income (retail and tenant on the expressway) 7. Action plan presentation and discussion to implement for solving the issues including expressway plan, operation, management and maintenance.		Implementing Partner East Nippon Expressway Company Limited
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Economy&Env.)
		Cooperation Period 2014 ~ 2016
【Post-training】 Presentation and discussion of the action plan in respective country or organization		Remarks and Website

Development of Urban Road Network 都市内道路整備		1684558
		Continuing
		48 participants
Target Countries : _____		
Course No. : J1604237/J1604238/J1604265		
Sector : Transportation/Urban Transportation		
Sub-Sector :		
Language : English		
Outline		
This program is for technical officers in charge of urban roads in metropolitan area. The aim of this program is to improve the capacity of effective and efficient urban road development through Japanese experience particular to urban road development such as engineering techniques, the measures of traffic congestion relief, road safety and surrounding environment protection.		
Objective/Outcome		Target Organization / Group
【Objective】 The capacity of effective and efficient urban road development is to be improved. 【Outcome】 1. To be able to explain and share the basics about the urban road development to the parent organization. 2. To be able to explain and share the various challenges and measures for the issues characteristic to urban road development to the parent organization. 3. To be able to explain and share the various constraints and the countermeasures on the process of planning / construction of urban road to the parent organization. 4. To be able to explain and share the Action Plan to the parent organization.		【Target Organization】 Organization (Central/local government or municipality) in charge of urban road development in the metropolitan area. 【Target Group】 Engineering officials in charge of urban road development (It is desirable to have civil engineering expertise equivalent to university graduate level with more than 5 years of working experience in the relevant field)
Contents		Course Period
【Preliminary Phase】 Preparation of Job Report 【Core Phase in Japan】 lectures/ observations/ discussions on 1. Classification and role of urban road (as transportation, lifeline (Electricity, gas, water), living environment, disaster reduction, etc), history of road development in Japan 2. (1) Traffic congestion relief (systematic development of road network, resolution of bottleneck of traffic flow, TDM (Traffic Demand Management), ITS (Intelligent Transport Systems), Multi-Modal) (2) Road safety (road safety measures, cooperation with police, traffic control) (3) Environmental measures (reduction of vehicle emission, vibration, noise, greenbelt, etc) (4) Lifecycle cost, preventive maintenance 3. Execution scheme, construction technology (rapid or neighboring construction) 4. Preparation and presentation of Action Plan 【Finalization Phase】 Implementation of Action Plan and Submission of Progress Report		2016/08/01 ~ 2016/09/10 Implementing Partner Department in Charge JICA Center Cooperation Period
		Construction Services in Kansai Region (CSKR) Infrastructure and Peacebuilding Department JICA Kansai () 2015 ~ 2017
		Remarks and Website (A) 2016/08/01-2016/09/10 (English:Kansai) (B) 2016/09/12-2016/10/22 (English:Kansai) (C) 2017/01/16-2017/02/25 (English:Kansai) Priority may be given to the counterpart organization of JICA projects

Target Countries : _____

Course No. : J1604422

Sector : Transportation/Urban Transportation

Sub-Sector : Urban/Regional Development/Urban Development

Language : English

Outline

This program is designed for mid-level central and local government officers to bring awareness and encourage introducing environmentally sustainable urban transport(EST) system and city planning based on the concept of "Green Economy"(economic activities aiming at the environmental conservation and the economic development).

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action plan for promoting EST system and urban development will be shared and discussed among the related organizations.</p> <p>【Outcome】 1. To understand and analyze the current situation and problems of EST in area of responsibility. 2. To understand actual approaches for EST by central and local government in Japan 3. To set the direction of policies, programs and projects for promotion of EST system and urban development. 4. To formulate action plan to promote EST system and urban development in respective countries.</p>	<p>【Target Organization】 Department in charge of urban transport or urban development in the central or local government</p> <p>【Target Group】 1. Officer in charge of planning and implementing urban transport (mainly public transport) or urban development in the central or local government 2. At least 5 years' experience in the relevant field</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/10/10 ~ 2016/11/19</p>
<p>1. Preparing the Inception Report, summarizing the review and analysis of the current situation and problems of EST. 2. Lectures/ Field visits (Example) Administration in Japan, International initiatives and programs, Urban environment and transport, Introduction of EST concept, Urban planning/ Land use/ Transport planning, Urban transport and city planning based on Green Economy, Environment assessment, Financial measures to promote EST, Environment strategy for automobile in Aichi, Guide-way bus system, TDM/NMT/LRT, Intelligent transport system(ITS) 3. Setting the direction of policies, programs and projects for promotion of EST system and city planning through exercises and discussions. 4. Formulating action plan to promote EST system and city planning in respective countries. 5. Sharing action plan among the related organizations, and submitting the Progress Report(within 3 months).</p>	<p>Implementing Partner</p>	<p>Japan international cooperation center (JICE)</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Chubu</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Urban Railways Management 都市鉄道の運営		1684561 Updated
Target Countries : The countries which have or will have urban railways.		20 participants
Course No. : J1604426		
Sector : Transportation/Urban Transportation		
Sub-Sector :		
Language : English		
Outline		
<p>In developing countries, urban railway is introduced to solve issues such as increase of traffic congestion, pollution and energy consumption. For safe and efficient management of the urban railway, there are various issues to be solved. Participants of this program will learn Japanese experiences in this field, and are expected to make an improvement plan for their country's railway management.</p>		
Objective/Outcome		Target Organization / Group
<p>【Objective】 To propose an improvement plan to establish the management system suitable for your country based on the understanding of the issues related to the operation of urban railways and the consideration of their present situations.</p> <p>【Outcome】 1. To be able to explain the importance of safe and efficient operation of urban railways. 2. To understand the management system and organization of Japanese railway companies and to be able to apply that understandings to your country. 3. To understand the operation and maintenance methods of Japanese urban railways and to be able to apply that understandings to your country. 4. To propose an improvement plan for the management of the urban railways in your country / organization.</p>		<p>【Target Organization】 Urban railway company or organization with a plan to introduce urban railway</p> <p>【Target Group】 -Officers in the planning department in the target organization -At least 5 years of experience in the field of railway business -University graduate or have an equivalent educational background</p>
Contents		Course Period
1) Lec: Characteristics of urban railways in Japan		2016/11/06 ~ 2016/12/03
2) Lec: Organization, human resources development, income and expenses, demand forecasting, related business (ex :retail activities in the station) of the urban railway companies in Japan		Implementing Partner
3) Lec: Operational management, investment and maintenance of rolling stocks and railway facilities of the urban railway companies in Japan		Department in Charge
4) Site visit: Operation control center, railway stations, track and signal system, rolling stock workshop and factory, training center etc		Infrastructure and Peacebuilding Department
5) Report : Make an improvement plan for your organization		JICA Center
		Cooperation Period
		2016 ~ 2018
		Remarks and Website

Target Countries : ASEAN Countries excluding Singapore and Brunei

Course No. : J1604334

Sector : Transportation/Urban Transportation

Sub-Sector : Urban/Regional Development/Urban Development

Language : English

Outline

Participants are supposed to be government officers engaged in urban transport development policy/project. They learn policies, technologies, best practices in urban transport development in accordance with "New Japan-ASEAN Action Plan on Environment Improvement in the Transport Sector". They make a study report for the improvement of urban transport development systems.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 In accordance with the framework of "New Japan-ASEAN Action Plan on Environment Improvement in the Transport Sector", participants draft a policy and an action plan to promote quality urban transport.</p> <p>【Outcome】 (1) To be able to explain principle concepts and contents of "New Japan-ASEAN Action Plan on Environment Improvement" to promote quality urban transport development of their own country. (2) To be able to analyze and resolve the issues to develop quality urban transport of their own country. (3) To be able to analyze and explain the case study and lessons from Japan's urban transport development experiment. (4) To be able to report the action plan to promote quality transport development.</p>	<p>【Target Organization】 Organizations in charge of planning and implementing urban transport development policies (Central/Local government)</p> <p>【Target Group】 (1) Officials responsible for urban transport policy (2) Officials responsible for planning urban transport system development (3) More than 3 years experience in related fields (4) Officials involved in or well aware of the concept of AJ-APEIT.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/10/01 ~ 2016/11/30</p>
<p>1) Lectures on in-depth understanding of "New Japan-ASEAN Action Plan on Environment Improvement in the Transport Sector", case studies on "Quality Transport" development and group discussions, 2) Lectures, case studies, study visit and group discussions on Japan's urban transport development policies including Transport Oriented Development(TOD), environment improvement measures, barrier-free(accessible) applications, and 3) Group discussions, discussions with lecturers, and making a study report</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Chugoku</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>THE ASEAN-JAPAN PLAN OF ACTION: http://www.asean.org/asean/external-relations/japan/item/the-asean-japan-plan-of-action</p>

Target Countries : countries promoting infrastructure projects and developing their human resources

Course No. : J1604439

Sector : Transportation/Other Transportation Issues

Sub-Sector :

Language : English

Outline

In late years, the procedures for public works in developing countries become more complicate due to the intermingling of ODA projects and their own national systems. This course is offered for executive officers in charge of project management in central government and so on. Each participant reviews the own situation and problems and make an Action Plan utilizing the knowledge and technology learned.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 This course brings on executive officers and candidates who belong to central government and governmental body in drawing up their system and policy for project management of infrastructure development.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand project management on infrastructure development 2. To understand contract and evaluation system on infrastructure development 3. To understand method and procedure of accountability 4. To understand 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 Action Plan. 	<p>【Target Organization】 Organizations for executing infrastructure development</p> <p>【Target Group】 <Title> Executive officers in charge of infrastructure development in central government, etc.</p> <p><Experience> More than 8 years of experience in management on infrastructure project</p> <p><Others> Be a university graduate or equivalent in the field of civil engineering</p>	
Contents	Course Period	2016/10/14 ~ 2016/12/12
<ol style="list-style-type: none"> 1. To make a Job Report describing the situation of infrastructure development and its challenges in participant's country prior to coming to Japan and make a presentation during the Course. 2. To learn infrastructure development of Japan and study various aspects of project management in public works including project evaluation, information-technology application, wastes-recycling, role of civil engineer etc. 3. To learn contract system and quality control of construction works in Japan which include the type of contracts, and those characteristics, supervision, inspection, and standard specifications. 4. To learn the process to obtain the support and agreement of citizens through accountability in infrastructure development. 5. To learn site management, including quality control, schedule control and safety control. 6. To draw up an Action Plan including introduction and application plan for your infrastructure project. 	<p>Implementing Partner</p>	<p>Infrastructure Development Institute</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Yokohama</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	

Repair and Maintenance of Construction Equipment and Mechanized Construction Techniques 建設機械整備及び建設施工技術		1684564
		Continuing
Target Countries : _____		14 participants
Course No. : J1604441		
Sector : Transportation/Other Transportation Issues		
Sub-Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Language : English		
Outline		
<p>During this training, the participants will be able to learn the knowledge and experiences for immediate use in the field through theoretical lectures and practical training with real machines. The technical level of the construction machines in Japan is the highest in the world such as hybrid machines. Participants will learn widely the history and trend of the construction equipment development in Japan.</p>		
Objective/Outcome	Target Organization / Group	
<p>【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 the participants belong to.</p> <p>【Outcome】 1. Participants become able to explain the following points: (1) Japanese construction policy (2) quality control and process management about construction of the pre-stressed concrete bridge (3) foundation engineering and soil improvement (4) tunnel construction (5) environmental impact assessment (6) road maintenance (7) project control (8) the outline of construction equipment and the theory of hydraulics (9) the equipment maintenance and repair</p> <p>2. To make Action Plan to improve the construction management and the maintenance of construction equipment</p>	<p>【Target Organization】 Construction planning division of the government</p> <p>【Target Group】 <Title> Supervision and control of construction management <Experience> More than 8 years of experience in the construction field <Others> To be a graduate of the university or equivalent in the field of mechanical engineering. Be over 30 years old.</p>	
Contents	Course Period	2016/09/05 ~ 2016/12/02
<p>【Lecture】 1. Construction project development, local load, procurement system, and unmanned operation in dangerous area 2. Basic characteristics, durability, maintenance of concrete structures 3. Production method, quality control, process management of PC bridge 4. Ground survey for foundation construction. Improvement of soft subsoil and testing 5. Environmental preservation, governmental policy for environmental preservation on the road</p> <p>【Observations】 1. Tunnel construction and obstruction under the construction, process of NATM method, and dynamic background 2. Road construction and improvement of freeway, machines for maintenance of asphalt road, and method of repair and maintenance 3. Classification and performance of 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. (Practice) Systematization of planning, management and scheduling models.</p> <p>【Reports】 1. Job Report describing the situation of the management of construction projects and their equipment and challenges in participant's country prior to coming to Japan and make a presentation during the Course. 2. Making an Action Plan for the future improvement of the management of construction projects and their equipment as a result of the Course.</p>	Implementing Partner	Japan Construction Machinery and Construction Association
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2014 ~ 2016
	Remarks and Website	Japan Construction Machinery and Construction Association http://www.jcma.or.jp

Search and Rescue, Disaster Prevention and Environment Protection Course for Maritime Safety Officials at the Operational Level 海上保安実務者のための救難・環境防災コース		1684565 Continuing 20 participants
Target Countries : Countries have maritime safety agency/department/organization		
Course No. : J1604235		
Sector : Transportation/Other Transportation Issues		
Sub-Sector :		
Language : English		
Outline		
<p>In this training course, the participants will have an opportunity to acquire the knowledge and skills of the most basic operations to the officials for maritime safety agency, which are maritime search and rescue operation for the maritime accidents, acquaintance and techniques for the marine environment protection and the countermeasure against pollution in the marine environment caused by oil spill disaster, experiences and lessons learnt from the correspondence to the wide-scale natural disasters like Great East Japan Earthquake, and also the know-how and the approach in Japan, from Japan Coast Guard and other organizations which are the actual agencies who have the advanced and technical knowledge and skills. Moreover, the participants will learn the methods to recognize and to solve the challenges and issues each country has, and formulate the action plans.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 This program aims to implement approaches for improvement and /or solution of challenges and issues regarding maritime search and rescue, marine disaster prevention and marine environment protection in participants' organizations based on the action plans made by each participant during the training period in Japan.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To be able to clarify and understand the present situation, challenges and issues of maritime SAR, marine disaster prevention and marine environment protection system of participants' agencies and departments. 2. To be able to clarify and understand framework of Japan Coast Guard 3. To be able to clarify and understand the international framework, knowledge and skills on maritime SAR. 4. To be able to clarify and understand the international framework, knowledge and skills regarding marine disaster prevention and method of combating oil and Hazardous and Noxious Substances. 5. To be able to clarify and understand the international framework, knowledge and skills on marine environment protection 6. To be able to formulate the action plan for solution of challenges and issues on SAR, marine disaster prevention and marine environment protection system in participants' countries. 	<p>【Target Organization】 The agency in charge of Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. The maritime safety officials at operational level of the Coast Guard or equivalent organization 2. More than 5 years of experience in the fields of Maritime Search and Rescue, Marine Disaster Prevention, or/and Marine Environment Protection. 3. Less than 50 years old and completed university or equivalent education 4. Have a competent command of spoken and written English 5. Good health both physically and mentally 	
Contents	Course Period	2016/09/25 ~ 2016/11/19
<p>【Preliminary Phase】</p> <ol style="list-style-type: none"> 1. To understand and analyze the current situation on framework and approaches, and to identify its challenges and issues regarding maritime SAR, marine disaster prevention and marine environment protection in participants' countries. 2. To formulate a country report on the above mentioned topics. <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> 1. Presentation and Discussion on the country report. 2. Lecture on the framework of Japan Coast Guard and Observation of Japan Coast Guard Academy. 3. Lecture on the basic knowledge regarding maritime SAR. Lectures, exercises and observations of related facilities on actual SAR methods and SAR communication. 4. Lecture on the international framework, the protection system and approaches in Japan corresponding marine oil and Hazardous and Noxious Substances spill accidents. Lectures, exercises, observations of related facilities and drill on actual oil combatting methods. 5. Lecture on the international framework and the approaches in Japan regarding marine environment protection. Lectures, exercises, and observations of related facilities regarding the actual operations, law enforcement and coordination between related organizations on marine environment protection. 6. Lecture on the method to formulate an action plan for solving the challenges and issues regarding the above mentioned subject in participants' countries. Formulation and presentation of the action plan. <p>【Finalization Phase】</p> <ol style="list-style-type: none"> 1. To present and share the action plan made by each participant in 	Implementing Partner	Japan Coast Guard, and IMOS
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Target Countries :

Course No. :J1604440

Sector :Transportation/Other Transportation Issues

Sub-Sector :

Language :English

Outline

This program provides lectures regarding development and planning of "ports and the waterfront area including industrial location" ranging from the basics of civil engineering to the outcomes of leading-edge research. In addition, a session of case study of ports and the waterfront area including industrial location in which the participants will create action plans after lectures and an inspection and will then make presentations of and discuss such action plans.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Based on issues related to port development and maintenance, a feasible action plan will be formulated by participants. (In order for the most effective measures to be worked out, the presented action plans will be discussed among the participants and many private corporations.)</p> <p>【Outcome】 1. The issues related to the port development of respective countries are organized as Inception Report. 2. Participants acquire and become able to explain about basic technical knowledge necessary for port improvement. 3. Participants learn about development / planning methodology of ports and the waterfront area including industrial location and draft preliminary plans. 4. Participants gain an understanding and become able to explain the situation at ports around the world. 5. Participants understand a port construction technology of the Japanese company. 6. Participants formulate action plans that cover port-related global issues and sustainable initiatives. 7. Participants finalize action plan within three (3) month after he/she returns his/ her home country.</p>	<p>【Target Organization】 Port Development and planning section of national government organizations, Port management authorities.</p> <p>【Target Group】 Young port engineers practicing business for at least 3 years responsible for solving problem of global issues (e.g. maintenance, environment, disaster management, etc.)and their sustainable measures. University graduates with good command of English.</p>	
Contents	Course Period	2016/06/05 ~ 2016/08/13
<p>【Preliminary Phase in a participant s home country】 Creation of Inception Reports.</p> <p>【Core Phase in Japan】 1. Lecture/experiment(hands-on training)in basic techniques relating to: (1)Marine/water engineering technologies, (2)Foundation/structure, technologies, (3)Execution/control technologies. 2. Development/planning: (1)Lecture on port policies,(2)Lecture/hands-on training on port planning/designing and formulation of plans and designs,(3)Lecture on and inspection of examples of the port informatization, (4)Lecture on and inspection of methodology of port development/management integrated with business establishment in waterfront areas. 3. Circumstances surrounding ports in the world: (1)Globalization, (2)International treaties pertaining to ports. 4. Maintenance and management, the environment, disaster prevention, etc.:(1)Examples of the maintenance and management as well as the effective use of port facilities.,(2)Examples of environmental conservation and environmental impacts assessment,(3)Lecture on efforts to prevent disasters of port facilities. 5. Preparation and Presentation of Action Plan.</p> <p>【Finalization Phase in home country】 Preparation and submission of Final Action Plan (finalized Action Plan) and Progress Report</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016 ~ 2018
	Remarks and Website	http://www.mlit.go.jp/en/kowan/index.html

Strategic Port Administration and Management (for port manager) 港湾戦略運営		1684567 Updated
Target Countries : _____		20 participants
Course No. : J1604442		
Sector : Transportation/Other Transportation Issues		
Sub-Sector :		
Language : English		
Outline		
The program aims to lead the participants toward the solution of their own countries' issues by providing information and knowledge about port development and port administration and management. Through the series of program sessions that consist of general introduction and case-studies including site-visit to port-related facilities and discussions, the participants will create action plans that address their own countries' issues by considering increasingly complex and diversified port situation.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants will consider on their own how to address various issues they have and then create action plans. The program aims to enhance the capabilities of the participating organizations about strategic port development and port administration and management.</p> <p>【Outcome】 1. Participants acquire and become able to sort out knowledge about strategic port development planning and feasibility study survey that is essential for preparatory survey for making the plan. 2. Participants acquire and become able to sort out knowledge about port administration and operational management. 3. Participants acquire and become able to sort out knowledge about trends of world maritime transportation and port development. 4. Participants recognize activities of Japanese government and private sectors about coordinating development of ports and waterfront industrial sites in Japan and overseas. 5. Participants create action plans by sorting out the port development issues of their own countries, and then conduct the projects based on these plans.</p>	<p>【Target Organization】 Port strategy and planning section of national government organizations, Port management authorities.</p> <p>【Target Group】 Officials at a managerial level or those assured to be promoted to the level who are working for port and harbor management in public administration. Have 8 or more years of experience in this field. University graduates with good command of English.</p>	
Contents	Course Period	2017/01/15 ~ 2017/02/25
<p>The program consists of preliminary phase in home country, core phase in Japan, core phase in a third-country, finalization phase in home country and monitoring activities by JICA experts().</p> <p>【Preliminary Phase in home country】 (1) Submission of pre-training assignment (2) Creation of Inception Reports</p> <p>【Core phase in Japan】 (1) Port management (2) Strategic port administration (3) World trends of ports (4) Port development, operational management and planning (5) Environmental and social considerations</p> <p>【Core phase in a third-country】 (1) Site visit to ports in a third country as a case study of port development and port administration and management</p> <p>【Finalization Phase in home country】 (1) Completion of action plans</p> <p>【Monitoring activities】 (1) Monitoring the implementation status of action plans Target countries of monitoring activities will be selected based on action plans</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016 ~ 2018
	Remarks and Website	http://www.mlit.go.jp/en/kowan/index.html

Target Countries : Asian Countries

Course No. : J1604033

Sector : Transportation/Other Transportation Issues

Sub-Sector :

Language : English

Outline

Smooth and prompt cargo transport is essential in economic activity and largely affects socio-economic development of a country. In order to improve and promote efficient and effective logistic systems as well as smooth cross-border transaction in Asian region, participants will analyze their own issues through lectures, site visits and discussion.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participant will analyze the issue they face in logistic system development and formulate action plan to tackle the bottlenecks.</p> <p>【Outcome】 1. Extract and analyze the current logistic systems in their own country/Asian Region. 2. Understand the policy/history of development/ current situation of logistic systems in Japan through lectures and site visits. 3. Formulate action plan in order to improve the logistic system in their own country/Asian Region.</p>	<p>【Target Organization】 Ministries or agencies in charge of logistic systems</p> <p>【Target Group】 1. officials currently engaged in logistic sector at government or public organization 2. Experience in the relevant field: 3 years or more 3. language: Have a competent command of spoken and written English</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/06/22 ~ 2016/07/23</p>
<p>1. Prepare inception report in which Participant will analyze their current situation/ bottlenecks to improve their logistic system. 2. Understand the policy/history of development/current system of logistics in Japan through lectures and site visits, and discuss its applicability/adaptability to their own country/region 3. Formulate action plan and discuss with other participants to increase the feasibility of the action plan</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Okinawa</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

8. Information and Communication Technology

Capacity Building for ICT Project Planning (ex. e-government, e-education, e-health, e-agriculture, etc.) ICT案件形成能力向上		1684572 Continuing 20 participants
Target Countries : _____		
Course No. : J1604277		
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector :		
Language : English		
Outline		
This training course is intended for participants to acquire skills to solve various development issues, using an ICT problem solving approach, obtained through lectures, workshops and site visits. Participants with various backgrounds (medical services, agriculture, industrial promotion, disaster management/reduction, education, etc.) are anticipated, not limiting to those with an ICT technical background.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To improve the capacity to develop ICT projects which help solve development issues of various fields effectively and efficiently by learning mainly 3 components, namely; 1. Up-to-date ICT solutions for various challenges in Japan; 2. Basic ICT literacy necessary to pursue below (3.); 3. Practical skills for problem analysis and issue based problem-solving.</p> <p>【Outcome】 To learn the below 1. to 3. to come up with practical and feasible action plans, and subsequently share the below 1. to 4. with respective participants' organization to implement 4. 1. Up-to-date ICT solutions for various challenges in Japan 2. Basic literacy of ICT 3. Practical skills for problem analysis and issue based problem-solving 4. Action Plan Note: The most important characteristic of this training course lies in introduction of practical skills for problem analysis and issue based problem-solving, widely used in business consultation. Participants are expected to create action plans for solving various development issues in respective countries/organizations, using an ICT problem-solving approach. This course is designed to help participants think on their own and seek for ICT solutions for their own challenges and it is not intended to deal with any specific development issues in depth, and thus participants are not limited to those with specific developmental backgrounds.</p>	<p>【Target Organization】 Ministries/agencies at central and/or local levels. Participation from chamber of commerce and NGOs will be individually considered, if requested.</p> <p>【Target Group】 Officials from central/local governments who are engaged in issue based problem-solving, using ICT solutions (e.g. e-government, e-education, e-health, e-agriculture, etc.)</p>	
Contents	Course Period	2016/06/19 ~ 2016/07/23
<p>【Preparatory Phase】 Preparation of 'job report' is required to describe development issues dealable effectively and efficiently with an ICT problem-solving approach along with ongoing efforts in respective participants' countries. The job report also needs to cover current ICT situations such as internet/internet usage, cases of ICT application for problem-solving, technical/financial difficulties etc.</p> <p>【Training in Japan】 Lectures/ observations/ discussions on</p> <ol style="list-style-type: none"> Up-to-date ICT solutions for various challenges both by public and private sectors in Japan; Basic technical training (OSS, networking, e-bis, telecenter, related legal arrangements etc.); Practical skills for problem analysis and issue based problem-solving, widely used in business consultation; Preparation and presentation of action plans. <p>【Post-Program activities】 Participants are expected to implement their action plans and submit progress report after 6 months.</p>	Implementing Partner	Graduate School of Information technology, Kobe Institute of Computing
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2015~2017
	Remarks and Website	<reference> http://ict4d.kic.ac.jp/en/index.html?result=English

Target Countries : _____

Course No. : J1604352/J1604225/J1604226/J1604227

Sector : Information and Communication Technology/Information and Communication Technology

Sub-Sector :

Language : English

Outline

The delivery of reliable and efficient administrative services is a precondition for a country to advance its socioeconomic development. The effective use of ICT, in this respect, can be a useful tool. This training course aims to empower government officials to design, develop and operate ICT solutions while focusing on following key areas: ICT system management and operation, ICT system design, ICT strategy and ICT security.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 ICT officers' capacity to deal with upper process of the software development enhanced, and reliable, secured and efficient administrative services ensured. Throughout this training program, participants are expected to be capable of:</p> <p>【Outcome】 1. Analyzing the affiliated organization' s current work process and recognizing its current issues; 2. Exploring and understanding the different way of designing and developing ICT solutions; 3. Designing, developing and operating appropriate and implementable ICT solutions; 4. Defining a roadmap to tackle a current issue of the organization.</p>	<p>【Target Organization】 Ministries and/or agencies in a central government and/or local government authorities.</p> <p>【Target Group】 ICT officers and other staff having system engineering background and who will be dealing with ICT matters in government and other governmental institutions.</p>	
Contents	Course Period	2016/08/31 ~ 2017/01/30
<p>This pragmatic training program will focus on practice and case studies. Upon the termination of this course, the participants will be able to implement effective ICT solutions.</p> <p>【Preliminary Phase】 Participants will be asked to submit an inception report.</p> <p>【Core Phase in Japan】 To achieve each objective, participants will undertake following programs: 1. Case study: By visit public institutions, enterprises and data centers, study concrete examples of ICT use in Japan. 2. Lecture content: Advanced technology, human skills, business requirement analysis, BCP, system design and development. 3. Comprehensive exercise: Simulate the entire process of ICT solutions' development process including the requirement analysis, designing, development and operation. 4. Action Plan: Define ICT solutions to address Organization' s issues in improving the administrative service delivery</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Okinawa
	Cooperation Period	2014~2016
Remarks and Website	(A) 2016/08/31-2017/01/30 (English:Okinawa) (B) 2016/10/05-2017/03/08 (English:Okinawa) (C) 2017/02/01-2017/06/01 (English:Okinawa) (D) 2017/03/15-2017/07/20 (English:Okinawa)	

Improving ICT policy promotion skills utilizing standards -overcome challenges by deployment of ICT infrastructure corresponding to the situation- 国際標準を活用したICT政策の推進能力向上～途上国の状況に応じたICTインフラ整備による課題解決～		1684578 Updated
Target Countries : ASEAN members, India, Latin America, Turkey, Eastern Africa and so on		12 participants
Course No. : J1604084		
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector : Private Sector Development/Trade and Investment		
Language : English		
Outline		
For director or equivalent class of promoter engaged in ICT standardization and ICT policy, with sharing the standardized and to be standardized technologies of Japan, and the related promotion practices by ICT policy, participants learn to improve ICT policy planning and promotion skills and develop suitable ICT infrastructure to overcome challenges by utilizing standardization and international trends.		
Objective/Outcome		Target Organization / Group
【Objective】 Participant will understand the importance of ICT international standardization and initiative in ICT policy utilizing international standards. Appropriate ICT policy will be considered to solve challenges (development of ICT infrastructure, proposal of procurement, social problem etc) respective countries are facing by utilizing international standard. 【Outcome】 (1) To analyze issues concerning with ICT infrastructure, faced by respective countries (2) To understand the importance of ICT standard, ICT standardized technology and the latest trends on ICT standardization, as well as to approach ICT standardization by industry-government-academies (3) To consider and share ICT policy which make use of international standard for overcoming challenges of respective countries, through a case study related to ICT infrastructure development of Japan utilizing ICT standard		【Target Organization】 Governmental authority and municipal departments of telecom administration or division of public telecom operator in charge of telecom standardization 【Target Group】 -Director class or equivalent in governmental or public organizations of ICT -Nominees who have engaged in ICT planning for more than five years. Preferable experience: promotion of ICT technology, infrastructure, and standardization policy planning.
Contents		Course Period 2017/01/18 ~ 2017/02/04
The lectures, practices, observations and discussions following below		Implementing Partner
1. Presentation and exchange of opinions Presentation of country report and following discussion, concerning with sharing, analyzing, and exchanging idea on issues of own countries related to ICT infrastructure.		
2. Lecture and field trip		Department in Charge
(1) Importance of ICT international standard (2) Policy for ICT standardization, by Ministry of Internal affairs and communications. (3) Vendor (Including NTT), R&D, and case on development of infrastructure (4) Standardized activity, such as approaching to the national bodies such as ITU, by national ICT standardization bodies (5) Case on standardization of mobile phone, optical infrastructure, IoT, smart city etc.		JICA Center
3. Presentation and exchange of opinions Drafting and sharing of individual reports		Cooperation Period
		Remarks and Website

Capacity Building for Elaborating Information Security Policy 情報セキュリティ政策能力向上		1684579 Continuing
Target Countries : ASEAN Countries excluding Singapore and Brunei		12 participants
Course No. : J1604003		
Sector : Information and Communication Technology/Information and Communication Technology		
Sub-Sector : Governance/Other Governance Issues		
Language : English		
Outline		
This training program, targeting officials in charge of information security, aims at enhancing capacity to develop and implement information security policy through introducing Japan's efforts regarding information security management in governmental agencies. Also this course pays a special attention to critical infrastructures which provide essential service to the social activities and people's lives in the respective countries.		
Objective/Outcome		Target Organization / Group
【Objective】 To understand trend in standardization as well as efforts in the field of information security in Japan and other ASEAN countries to improve measures for information security for critical infrastructures in the respective countries.		【Target Organization】 Relevant ministries, governmental CSIRT (Computer Security Incident Response Team) and national CERT (Computer Emergency Response Team)
【Outcome】 1. To be able to explain the purpose and the outline of ISO/IEC27000 and ISMS. 2. To understand outline of measures for information security for critical infrastructures practiced in Japan. 3. To be able to explain the ideal situation of information security management in governmental organizations. 4. To propose action plan to make information security policy enhancement of the participants' countries.		
Contents		Course Period 2017/01/29 ~ 2017/02/11
【Preliminary Phase】 Formulation and submission of Country Report.		Implementing Partner Fujitsu Learning Media Limited
【Core Phase in Japan】 1. The organizations related to information security in Japan and their roles. 2. The roles of JPCERT/CC in protection of critical infrastructures. 3. The roles of CEPTEP (Capacity for Engineering of Protection, Technical Operation, Analysis and Response). 4. Introduction of efforts for establishment of accreditation/certification organization of standardization in Japan. 5. Measures and relevant laws of information security in Japan. 6. Standardization trend in the field of regulating system. 7. Efforts for development of human resources and educational activities conducted by public/private organizations. 8. Presentation of Action Plan for the participant's organization.		
【Finalization Phase】 Report the Individual Report to their own organizations.		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Economy&Env.)
		Cooperation Period 2014~2016
		Remarks and Website This is related to "Japan-ASEAN Information Security Meeting" held by MIC every year since 2009. It integrates "ASEAN-Japan Information Security Training" which has been conducted by NISC since 2010, into JICA's program.

Target Countries : ASEAN member countries only

Course No. : J1604010

Sector : Information and Communication Technology/Information and Communication Technology

Sub-Sector :

Language : English

Outline

In order to respond to increasing numbers of cyber attacks, The course is aimed at improvement incident response capacity of LAN administrators of ASEAN member countries. It is intended to train information system administrators who are capable to respond to risks of business continuation while taking daily operation into consideration,

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To understand institutions, functions, and human resources for effective incident handling through practice.</p> <p>【Outcome】 (1) To understand targeted cyber attack cases (2) To understand responses to targeted cyber attacks (3) To understand procedure of incident handling</p>	<p>【Target Organization】 National CERT, Ministry or Bureau in charge of Cyber Security</p> <p>【Target Group】 Those who are expected to respond cyber security incidents (need to apply in a combination of administrator and technician(s))</p>	
Contents	Course Period	2017/01/15 ~ 2017/01/28
<p>(1) Targeted cyber attack cases (2) Responses to targeted cyber attacks (3) Procedure of incident handling (4) Practice (surveillance, Analysis, incident handling, reporting)</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2016~2018
	Remarks and Website	

Digital Terrestrial TV Broadcast (DTTB) Engineering 地上デジタルTV放送技術		1684581
		Continuing
Target Countries : Countries which adopted ISDB-T or consider to adopt ISDB-T		13 participants
Course No. : J1604079		
Sector : Information and Communication Technology/Broadcasting		
Sub-Sector :		
Language : English		
Outline		
This program aims to learn not only digital technology and theory, but also what measures were taken place to realize successful switch-over from analog to digital TV broadcast and what solutions were done to tackle challenges in Japan. These lessons will serve as guidelines for the engineers of each country aiming to realize digitalization of TV broadcast.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To understand the advantages of digital broadcasting system, promoting the systematical and logical digitization process of the broadcasting in participants' organizations.</p> <p>【Outcome】 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】 TV broadcasting organizations and related governmental organizations.</p> <p>【Target Group】 1. Engineers, working at TV Broadcasting organizations or Government-related organizations. 2. Have practical experience in TV transmission engineering. Be in charge of planning/implementation of digitalization of the broadcast.</p>	
Contents	Course Period	2016/06/19 ~ 2016/07/30
<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), Challenges for Introducing DTTB (Case Study of Channel Planning and Construction of Relay Stations), Disaster Newscasts, Digital Broadcasting Service for Educational Programs. 3. Presentation on the outputs of training</p> <p>【Finalization Phase】 Report the outputs of the training to their own organizations, and submit the follow-up report to JICA.</p>	Implementing Partner	NHK-Communications Training Institutes
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2014~2016
	Remarks and Website	

TV Program Production for Digital Terrestrial Broadcasting 地上デジタルテレビ放送の番組制作		1684582 Updated
Target Countries : Countries which adopted ISDB-T or one-seg Broadcasting		12 participants
Course No. : J1604083		
Sector : Information and Communication Technology/Broadcasting		
Sub-Sector :		
Language : English		
Outline		
This program aims to promote digitization of broadcasting by understanding the new possibilities of digital broadcasting and by improving ability of producing more attractive digital contents with advantages of digital broadcasting, such as data broadcasting. Participants shall have opportunities to learn and inspect the process of TV program production for digital broadcasting, such as high definition program making and data broadcasting, which would broaden the possibility of TV program production and would help participants to compile more attractive TV program plan with widened knowledge of TV program production method.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Participants are expected to gain fundamental knowledge and skills of program production for digital broadcasting, and to improve their ability of producing more attractive digital contents using advantages of digital broadcasting.</p> <p>【Outcome】 (1) To gain fundamental knowledge and skills of program production for digital broadcasting, and learn rights and protection for the contents. (2) To obtain better understanding of the process of program production for digital broadcasting. (3) To make a TV program plan for the participant' s organization based on the knowledge and skills gained through the above training contents(1)-(3).</p>		<p>【Target Organization】 broadcasting organizations and related governmental organizations 【Target Group】 TV producers, directors, or journalist engaged in designing or editing programs in public/national broadcaster or government organization</p>
Contents		Course Period 2016/08/21 ~ 2016/09/10
<p>【Prior activity】 To make a country report about the situation of making digital contents in participants' countries and about their organization.</p> <p>【Training in Japan】 Training curriculums (lectures, exercises, visits, discussion) would be considered as following; 1) Features of Japanese digital terrestrial broadcasting system(ISDB-T) and overseas expansion 2) Rights and protection for contents of broadcasting program 3) Skills of program production for digital terrestrial broadcasting, process of making digital program (combination of one-segment broadcasting and ICT, etc.) 4) Study visit to broadcast stations, studios and manufacturer, etc. 5) Making a TV program plan individually and presenting it</p> <p>Report the outputs of the training to their own organizations, and submit the follow-up report to JICA.</p>		<p>Implementing Partner Under Planning</p> <p>Department in Charge Infrastructure and Peacebuilding Department</p> <p>JICA Center JICA Tokyo (Economy&Env.)</p> <p>Cooperation Period 2016~2018</p> <p>Remarks and Website ITU recommends all countries to migrate from Analogue broadcasting to Digital broadcasting by 2015, so many countries started to consider digital migration all over the world.</p>

9. Natural Resources and Energy

Energy Policy エネルギー政策		1684584 Updated
Target Countries : _____		30 participants
Course No. : J1604152/J1604154		
Sector : Natural Resources and Energy/Energy Supply		
Sub-Sector :		
Language : English		
Outline		
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/Outcome		Target Organization / Group
【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.		【Target Organization】 Governmental agencies such as Ministry of Energy or Industry, which are engaged in energy policy formulation.
【Outcome】 1. Energy situation and issues in each country are shared among the participants and priority issues are examined. 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. 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. 4. A draft Policy Plan of specific countermeasures which contribute to solving challenges in each country is formulated. 5. Contents of Draft Policy Plan is shared and examined in the participating organization and the plan is submitted as the final report.		【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. Have a minimum of 3 years practical experience in the field of energy policy planning.
Contents		Course Period
1. Country Report Presentation		2016/05/29 ~ 2016/06/25
2. Energy demand & supply in the world, Energy Policy in Japan (Oil/Gas/Coal/Renewable Energy/Electric Power), Changes in lifestyle and energy demand-supply in Japan, Energy Conservation in Japan, Climate Change, Site Visit : Power Plant, etc.		Implementing Partner
3. Survey technique for energy statistics data, Energy Data Base Construction, Energy Balance Table, Workshop Energy demand forecasting, etc.		Department in Charge
4. Draft and Presentation of Policy Plan		JICA Center
5. Formulation and submission of Final Report		Cooperation Period
		Remarks and Website
		(A) 2016/05/29-2016/06/25 (English:Tokyo) (B) 2016/06/26-2016/07/23 (English:Tokyo)

Target Countries : Countries to introduce advanced technology of coal-fired power generation.

Course No. : J1604141/J1604142

Sector : Natural Resources and Energy/Energy Supply

Sub-Sector :

Language : English

Outline

The course introduces Japanese advanced technology of high efficiency thermal power generation, such as ultra supercritical coal-fired power generation(USC) technology, gas combined cycle power generation(CCGP) or Integrated Gasification Combined Cycle(IGCC) Technology. It also focuses on the environmental measures. Participants will be advised on how they can promote those technology in their countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants understand Japanese advanced technology of high efficiency thermal power generation, such as USC, CCGP or IGCC Technology. They will be able to plan to promote those technology in their countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand technology of USC, CCGP and IGCC 2. To understand the facilities for high efficiency thermal power generation and environmental measures 3. To understand the necessary skill and cost on the installation, operation and maintenance of those high efficiency thermal plant. 4. To formulate action plan by applying knowledge gained by the training course. 	<p>【Target Organization】 Governmental ministries/agencies in charge of power and energy policy planning and implementation or generation development.</p> <p>【Target Group】 Managerial official or equivalent. Bachelor or equivalent. Fluent in English.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/08/21 ~ 2016/09/10</p>
<ol style="list-style-type: none"> 1. Job report presentation 2. Lectures & site visits: high efficient coal and gas fired thermal power generation, IGCC technology 3. Lectures & site visits: manufacturer of high efficiency gas turbine and gas boiler • Lectures on installation, operation and maintenance 4. Status of energy sector in participants' countries and problems for coal fired thermal power generation and high efficient standardization. 5. Group discussions 6. Preparation and presentation of action plan 	<p>Implementing Partner</p>	<p>Kitakyushu International Techno-cooperative Association (KITA)</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	<p>(A) 2016/08/21-2016/09/10 (English:Kyushu) (B) 2017/01/29-2017/02/18 (English:Kyushu)</p>

Target Countries : _____

Course No. : J1604253/J1604445

Sector : Natural Resources and Energy/Energy Supply

Sub-Sector :

Language : English

Outline

This program is designed for engineer working at thermal power station to share and promote knowledge and skills for management, operations and maintenance.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Knowledge and skills for management, operations, maintenance and environmental conservation which are the outputs of this program will be shared and promoted among his/her organization. Participants prepare and make presentation of the Action Plan as a learned knowledge and their dissemination plan.</p> <p>【Outcome】 1. Preliminary training program 2. Participants will be able to analyze and assess similarities and/or differences between electric power industry in Japan and in their country. 3. Participants analyze knowledge and information on effective techniques of operation, maintenance and troubleshooting by thermal power plants according to the prepared issue analysis. 4. Participants make an action plan on dissemination activities of skills and knowledge gained from the training program in Japan. 5. The Action plans made by the participants will be shared in their organizations.</p> <p>The Action plans will be discussed and promoted in their organizations..</p>	<p>【Target Organization】 The government agencies or electricpower utilities which are responsible for power development</p> <p>【Target Group】 Leader of management, operations or maintenance section in thermal power plant</p> <p><Experience> More than 3 years</p>

Contents	Course Period	2016/05/09 ~ 2016/06/29
<p>(Before training)</p> <p>1. Preparation of Job and Country Reports and Presentation of Job and Country Reports.</p>	<p>Implementing Partner</p>	<p>Japan Electric Power Information Center, INC. (JEPIC), Power Engineering and Training Services, Incorporated (PET)</p>
<p>(Training in Japan)</p> <p>2. Lecture about outline of the electric power industry in Japan</p>	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
<p>3. Lecture and practice about the operation of thermal power plant</p>	<p>JICA Center</p>	<p>JICA Chugoku</p>
<p>4. Lecture and practice about the maintenance of thermal power plant</p>	<p>Cooperation Period</p>	<p>2016~2018</p>
<p>5. Lecture and observation of manufacturing techniques power plant</p> <p>6. Lecture about the environmental conservation technology for thermal power plant</p> <p>7. Drawing up an action plan, its presentation and discussion</p>	<p>Remarks and Website</p>	<p>(A) 2016/05/09-2016/06/29 (English:Chugoku) (B) 2016/08/24-2016/10/21 (English:Chugoku)</p>
<p>(After training)</p> <p>8. Drawing up a progress report on the sharing, discussion and promoting the action plan</p>		

Power Distribution Grid 配電網整備		1684590 Continuing
Target Countries : _____		32 participants
Course No. : J1604325/J1604066		
Sector : Natural Resources and Energy/Energy Supply		
Sub-Sector :		
Language : English		
Outline		
Participants can learn not only knowledge but also how to operate and maintain distribution system through lectures by electrical company staff and site visit in Okinawa, Japan whose distribution system is said to be the top of the world and tackles island's and typhoon issues. The participants are also expected to build relationship with Japanese experts and other participants in a position of management/leadership as well as to carry out and expand the experience acquired in this training in their countries.		
Objective/Outcome		Target Organization / Group
【Objective】 Comprehensive knowledge for development of power distribution system will be promoted in participating organizations.		【Target Organization】 Government agencies or private companies related to electric power sector
【Outcome】 1. To find issues and causes concerning the distribution grid in their countries, and to explain them 2. To understand the actual situation of distribution loss and the measures against it in Japan, and to explain the difference from their countries 3. To understand the actual situation of reliability of distribution grid and the measures to improve the reliability and to explain the difference from their countries 4. To make a plan of efficient and stable electric supply with clear priority and to explain the plan		【Target Group】 1. Be electrical engineers in the position of management, leader, or training colleagues (or expected to be in near future) with 5 years' experience in distribution field 2. Technical college graduates or equivalent 3. English (TOEFL iBT 79 or better)
		【Recommending Qualification】 Age: 30 to 40 years of age
Contents		Course Period 2016/05/14 ~ 2016/06/13
【Preliminary Phase in home country】 Formulation of the Country Report and the Issue Analysis Sheet		Implementing Partner Japan Electric Power Information Center, The Okinawa Electric Company
【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, measures to damage by salt-air & typhoons 4. Drawing up an action plan and presentation		Department in Charge Industrial Development and Public Policy Department
		JICA Center JICA Okinawa/JICA Kansai (I)
		Cooperation Period 2014~2016
【Finalization Phase in home country】 Within 3 months of the end of the program in Japan, participants/organizations are expected to implement the action with utilization of acquired knowledge in Japan, and submit the final report to JICA.		Remarks and Website (A) 2016/05/14-2016/06/13 (English:Okinawa) (B) 2016/05/15-2016/06/04 (English:Kansai)
【Website】 ●Electric Power Information Japan Center Inc. (JEPIC) http://www.jepic.or.jp/en/index.html ●The Okinawa Electric Power Company, Inc. (OPAC) http://www.okiden.co.jp/english/index.html		

Target Countries : Countries which operates electric power system not lower than 66kV

Course No. : J1604404

Sector : Natural Resources and Energy/Energy Supply

Sub-Sector :

Language : English

Outline

Regardless of scheme, grid operator in each country is a key counterpart in JICA's energy sector project and also is a key organization in light of infrastructure system export promotion. Hence this training course focuses on the promotion for young executives to understand power system engineering and related equipment in Japan and also focuses on the reinforcement of relationship with such key players.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Young executives from each grid operators obtain knowledge about the Japanese practice of power grid operations and related Japanese manufactures, which results in smooth implementation of JICA's energy sector project and in promotion of infrastructure system export.</p> <p>【Outcome】 1. Being able to find issues and causes concerning the electric power system in their countries and explain them. 2. Deepen the knowledge about the grid system and operation practice in Japan. 3. Deepen the knowledge about the electric equipment used in Japanese Power Grid. 4. Develop an improvement plan to address the issues in their power grid</p>	<p>【Target Organization】 National Grid Operators 【Target Group】 1. Senior officer (ex. Department Head of each section) 2. Graduates of engineering faculty of university or equivalent, 40-55 years old, smooth communication in English 3. Be in good health physically and mentally to participate in the Program</p>	
<p>Contents</p> <p>1. General Information about Japanese Electric Business (1) Overview of system operation in Japan (including power system reform) (2) Total Quality Management in Japan 2. Lecture on practical system operation (1) System planning (ex. transition of power system expansion in Japanese electric company) (2) System reliability (ex. supply-demand control, voltage regulation, mitigation of cascading blackout, trans-regional operation) (3) Function of engineering department and system operation department (including demarcation between power company and manufactures) (4) Quality control of equipment (procurement, testing, inspection) (5) Challenges on interconnection of renewable energy 3. Observation of system operation facility (1) Substations (2) Load dispatching center (3) (Adjustable speed) pumped storage power plant 4. Observation of manufactures</p>	<p>Course Period</p> <p>2016/10/02 ~ 2016/10/29</p> <p>Implementing Partner</p>	<p>2016/10/02 ~ 2016/10/29</p> <p>Under Planning</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Kansai (I)</p>
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	<p>Examining suitable upgrading for a flight, hotel etc.</p>

Hydropower Planning & Operation 水力開発の促進		1684592 Updated	
Target Countries : Countries where hydro-power plants are expected to construct steadily		16 participants	
Course No. : J1604139			
Sector : Natural Resources and Energy/Energy Supply			
Sub-Sector :			
Language : English			
Outline			
This program is prepared in order that developing countries could obtain now-how and information required for steady implementation of hydropower development.			
Objective/Outcome		Target Organization / Group	
【Objective】 Trainees will obtain comprehensive knowledge for steady implementation of hydropower development, and will develop action plans to solve their facing issues related to their hydropower development. After coming back to their home countries, they will discuss their applicability in their belonging organizations. They will prepare some policies or plans(draft) contributing to steady promotion of hydropower development.		【Target Organization】 The government agencies or electric power utilities which are responsible for hydropower development	
【Outcome】 1. To recognize the issues related to hydropower development in the home country / organization based on the situation of other participating countries that face similar challenges. 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. 3. To understand differences of required hydropower development technology (planning, design, financial analysis, O&M, etc.) between the home country and Japan. 4. Participants make an action plan on dissemination activities of skills and knowledge gained from the training program in Japan. 5. The Action plans made by the participants will be shared in their organizations. The Action plans will be discussed and promoted in their organizations. 6. Trainees will recognize possible problems and difficulties facing at each stage of feasibility study, designing, construction, and operation of hydropower stations in their own country and will consider how to deal with them.		【Target Group】 1. Be responsible for hydropower development and those currently posted to the managerial position in the government agencies or electric power utilities. 2. Have a minimum of 5 years practical experience in the field of hydropower development. 3. Be a graduate of university and be proficient in spoken and written English. Preferable to mechanical, electrical and civil engineering majors.	
Contents		Course Period	
1. Preparation of Job and Country reports by the end of preparatory phase 2. Presentation of Job Report 3. Outline of Electric Power Industry in Japan 4. Execution procedure of hydropower development in Japan 5. Environmental impact assessment of hydropower projects 6. Global warming measures(CDM) and environmental problems of hydropower projects 7. Development of hydropower projects with ODA 8. Hydropower projects by IPP 9. Decision software for electric power development plan 10. Design and construction of hydro-PP 11. Optimum Operation Planning for Dam Control 12. Economic evaluation, dam cost allocation and redevelopment of hydro-PP 13. Operation and maintenance of hydroelectric power plant 14. Tours of hydro-PP etc. 15. Drawing up an action plan 16. Discussion about an action plan between participants and experts 17. Action plan presentation 18. Sharing training outcomes, such as an action plan, in participant's organizations 19. Discussion and Promotion of an action plan in participant's countries/organizations 20. Examples of solution to a problem & lessons learned of the past of hydro-PP in Japan		2016/09/13 ~ 2016/10/15	
		Implementing Partner	Under Planning
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo(Industry&Public)
		Cooperation Period	2016~2018
		Remarks and Website	

Electric Power Transmission Engineering (Africa and Asia Region) 電力系統技術		1684593 Continuing
Target Countries : Countries planning or operating electric system 33kV and over		9 participants
Course No. : J1604423		
Sector : Natural Resources and Energy/Energy Supply		
Sub-Sector :		
Language : English		
Outline		
This training course that inclusively acquires the technology related to the electric power system has contents which can efficiently acquire the technology on planning, construction, operation and maintenance of its system for developing countries. The synergistic effects with Japanese ODA Loan/ Grant Aid Projects would be expected.		
Objective/Outcome		Target Organization / Group
【Objective】 To be able to propose the Action Plan on power system planning and operation and regional interconnected power system.		【Target Organization】 Competent government agencies or utilities which own and operate electric power system.
【Outcome】 1. Participants can explain power industry and the system in Japan 2. Participants can explain their acquired knowledge and technique on power system planning 3. Participants can explain Japanese advanced power system (stability, installation into narrow space) 3. Participants can explain their acquired knowledge and technique on power system operation 4. Participants can explain their acquired knowledge and technique on the maintenance of power facilities		【Target Group】 1. Electric power engineers planning or operating electric system 33 kV and over with 5 years' experience 2. University graduates or equivalent, 27 to 40 years old and be proficient in spoken and written English
Contents		Course Period
【Preliminary Phase in the participant's home country】 1. Preparation of inception report on own power industry, power system and current problems		Implementing Partner
【Core Phase in Japan】 1. Power industry and power system in Japan 2. Formulation of power system plan 3. Power system analysis 4. Power system operation 5. Power system interconnection 6. Field trip of power facilities 7. Maintenance of power facilities 8. Field trip of power facilities		
【Finalization Phase in the participant's home country】 1. Progress report writing on power system improvement within three months		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website

Target Countries : _____

Course No. : J1604406

Sector : Natural Resources and Energy/Energy Supply

Sub-Sector :

Language : English

Outline

Japan's advanced technology for natural gas utilization including high efficient thermal power generation, other industrial usage and gas transportation & storage system (LNG, etc), and natural gas sales contract knowledge will be introduced to participants. Obtained knowledge is expected to contribute further development of natural gas utilization in developing countries and better partnership with Japan.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will establish an action plan on comprehensive development of natural gas including gas utilization technology. The action plan should be shared and further examined in their organization and the authority in the country. The course is also expected to enhance the partnership between the participating country and gas users of Japan.</p> <p>【Outcome】</p> <ul style="list-style-type: none"> • To understand energy consumption portfolio, policy on energy resource, development strategy of natural gas utilization in Japan • To visit the high efficient thermal power plants and fuel storage facilities and other energy user including gas, chemical and steel industries and to understand advanced technology of natural gas utilization. • To acquire basic knowledge of natural gas sales contract. • To enhance the understanding for the gas exporting country on the technology of power generation and natural gas management in Japan and facilitate the better partnership for technical exchanges. 	<p>【Target Organization】 Government authority or public company in charge of resource(gas) exporting/utilising in the resource (gas) exporting/utilizing developing country</p> <p>【Target Group】 Executive officer/staff who are involved in decision making on gas exporting/utilizing policy</p>	
Contents	Course Period	2016/10/02 ~ 2016/11/05
<p>1 Presentation of country report by the participants</p> <p>2 Introduction on energy consumption portfolio, policy on energy resource, development strategy of natural gas utilization in Japan</p> <p>3 Site visit and introduction on high efficient thermal power plants and fuel storage facilities and other energy user including gas, chemical and steel industries and to understand advanced technology of natural gas utilization.</p> <p>4 To acquire basic knowledge of natural gas sales contract.</p> <p>5 Compiling and submission of final report by the participants based on the lecture and site visit</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai (I)
	Cooperation Period	2016~2018
	Remarks and Website	

Energy Efficiency and Conservation & Governmental Promotion 省エネ技術と技術普及のための行政の取り組み		1684594	
		Continuing	
		30 participants	
Target Countries : Countries which JICA's program on energy-saving are implemented or expected.			
Course No. : J1604429/J1604405			
Sector : Natural Resources and Energy/Energy Conservation			
Sub-Sector : Private Sector Development/Industrial Technology			
Language : English			
Outline			
The purpose of this training course is to support the energy-saving activities of the participant's home country through introducing technology and promotion activities for energy saving in Japan. The participants are expected to learn how private enterprises make energy-saving promotion compatible with profit maximization and productivity improvement in collaboration with the government.			
Objective/Outcome		Target Organization / Group	
【Objective】 Participants will clarify necessary actions for applying appropriate energy-saving policy to their countries.		【Target Organization】 1. Governmental and public agencies involved in policy, promotion and audit of energy-saving. 2. Manufacturing association.	
【Outcome】 1. Understanding environmental policy, its background of participants' country and energy saving activity in the companies. 2. Grasping idea of measures taken in Japan and participants' countries for environmental protection, energy saving both in public sector and private sector. 3. Understanding current business situation and challenges, and the relationship between energy saving and productivity improvement which is achieved in industrial sector by utilizing environmental and energy technology, both in Japan and participants' countries. 4. Setting an action plan for environmental protection and energy saving based on Japanese cases and participants' countries' experience.			
Contents		Course Period	
【Preliminary Phase】 1. Making Country Report for the current situation of energy-saving activities.		Implementing Partner	
		Pacific Resource Exchange Center	
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kansai (I)
		Cooperation Period	2014~2016
(*1: Countries, which have already started energy-saving activities, and are capable of installing technologies of Japanese companies, are desirable.)		Remarks and Website	
【Remarks and Website】 (A) 2016/07/02-2016/07/31 (English:Kansai) (B) 2016/09/02-2016/09/30 (English:Kansai) This training course will be conducted in cooperation with Kansai Economic Federation (kankeiren), which proposes "Kansai: an Environmentally Advanced Region". http://www.kankeiren.or.jp/kankyou/img/en_sensin.pdf			

Target Countries : Potential and incentive in energy efficiency and conservation are observed

Course No. : J1604229/J1604230

Sector : Natural Resources and Energy/Energy Conservation

Sub-Sector : Private Sector Development/Industrial Technology

Language : English/Spanish

Outline

This is a comprehensive and practical training program focused on energy efficiency and conservation (EE&C) policies and fundamental technologies in commercial and residential sector, which includes a series of lectures and field trips on relevant technologies such as air conditioning, lighting and smart grid. The expected candidates are technical officials or engineers involved in EE&C in the above sector.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action plan of policies and activities on EE&C in commercial and residential sector is proposed.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To understand EE&C policies, especially those in commercial and residential sector, in Japan, to utilize the knowledge for proposing policies and activities on EE&C in commercial and residential sector in the trainees' own countries. 2. To acquire EE&C technologies for buildings and houses, to consider applicable technologies for their own countries. 3. To propose action plan for promoting EE&C in commercial and residential sector, utilizing the knowledge acquired from the training. 4. To consider the action plan in respective organizations after returning home. 	<p>【Target Organization】 Governmental/non-governmental/public organization engaged in policy or promotion of EE&C in commercial and residential sector</p> <p>【Target Group】 Technical officials or engineers in charge of EE&C in the target organization, who has at least 5 years' experience</p>	
<p>Contents</p> <ol style="list-style-type: none"> 1. [LECTURE]global environment and EE&C, system and history of promotion of EE&C, laws and policies of EE&C (especially in commercial and residential sector) in Japan, EE&C in small and middle enterprises, basic strategy of EE&C policy planning, etc [FIELD TRIP]Eco-museum, Eco-town 2. [LECTURE]basics of EE&C technologies (heat, fluid machinery, Air conditioning, Lighting, etc.) [FIELD TRIP]models of EE&C in buildings and supermarkets, Visualized management of energy, Eco-house, ESCO, [PRACTICE]Energy Auditing in building 3. Discussion and preparation of action plan 4. Submission of report to the trainees' organizations 	<p>Course Period</p> <p>2017/01/22 ~ 2017/03/10</p> <p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>2017/01/22 ~ 2017/03/10</p> <p>Kitakyushu International Techno-cooperative Association (KITA)</p> <p>Industrial Development and Public Policy Department</p> <p>JICA Kyushu</p> <p>2015~2017</p> <p>(A) 2017/01/22-2017/03/10 (English:Kyushu) (B) 2016/10/30-2016/12/17 (Spanish:Kyushu)</p>

Policy Planning for Energy Efficiency and Conservation 省エネルギー政策立案		1684597 Continuing 36 participants
Target Countries : _____		
Course No. : J1604327/J1604231/J1604045		
Sector : Natural Resources and Energy/Energy Conservation		
Sub-Sector :		
Language : English/Spanish		
Outline		
The participants with limited experiences and knowledge in making policies for energy efficiency and conservation make policy proposals while attending to the lectures on Japanese policies, policy planning method, energy audit, and others. After participating in the training, participants are expected to make reports that match to their realities.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants make policy proposals that matches the reality in their countries, which may help them improve their ability in planning and practicing their policy in energy efficiency and conservation.</p> <p>【Outcome】 1. Figure out the current energy situation/problems on and policy for energy efficiency and conservation in their respective country and become able to explain them. 2. Understand Japan's policies, law and the current status of energy efficiency and its promotion. Participants compare it with those in their respective country and study their possible application to the case in their country. 3. Observe good models of energy efficiency and conservation through current business situation and challenges in Japan. They become able to study the possibility to apply the model of Japan to the case in their country. 4. Become able to analyze the problems faced and propose the way to solve them through group work, discussion, and so on. 5. Make a Policy Proposal for energy saving that matches to the reality of the participants' country and is feasible to put into practice.</p>	<p>【Target Organization】 Governmental organization with jurisdiction over energy efficiency and conservation policy planning and implementing</p> <p>【Target Group】 Those responsible for policy planning on energy efficiency and conservation (ex. director-general, director, deputy director)</p>	
Contents	Course Period	2016/05/15 ~ 2016/06/11
<p>1. Comparative study Understand the energy situation and policy for energy efficiency and conservation in the participants' country through the presentation of Country Report they prepare in advance. The information is shared among the participants and lecturers.</p> <p>2. Lecture Lecture is composed of the following three modules. a. Japan's policies and law for energy efficiency b. Promotion activities for energy efficiency and conservation c. Energy efficiency for industry, building, and residential sectors, and others</p> <p>3. Observation Visit factories and office buildings (good model) with excellent activities in energy saving practices</p> <p>4. Report Make policy proposals that will be practiced by the participants and their organizations.</p>	Implementing Partner	The Energy Conservation Center, Japan/Hiroshima University, Hiroshima Prefectural Government/Kitakyushu International
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)/JICA Kyushu/JICA Chugoku
	Cooperation Period	2014~2016
	Remarks and Website	(A) 2016/05/15-2016/06/11 (English:Tokyo) (B) 2016/07/03-2016/08/06 (English:Kyushu) (C) 2016/07/13-2016/08/20 (Spanish:Chugoku)

Target Countries : _____

Course No. : J1604436

Sector : Natural Resources and Energy/Renewable Energy

Sub-Sector :

Language : English

Outline

This program aims to promote biomass and bio-fuel utilization through introducing their features, cultivation plan, effective utilization as well as participants' formulating and sharing the utilization plans fitted to their country in their organizations.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants understand the features, cultivation plan, and effective utilization of biomass and bio-fuel as well as formulate and share the utilization plans fitted to their country in their organizations.</p> <p>【Outcome】 (1) To be able to understand feature of biomass (2) To be sorted out the current situations and issues on the utilization of biomass in the home country. (3) To be able to estimate the amount of the biomass resources. (4) To be able to understand individual technologies for the planning of biomass utilization. (5) To be able to make a plan for effective utilization of biomass based on above mentioned (1) to (3)</p>	<p>【Target Organization】 Staffs engaged in planning and/or operation of Biomass and/or Bio-Fuel utilization in public organizations</p> <p>【Target Group】 3 years related work experience. Bachelor or technical higher education degrees in agri/forestry/chemical/mechanical engineering. Enough English. Healthy in physically&mentally. Not be served in military.</p>	
Contents	Course Period	2016/09/21 ~ 2016/12/03
<p>(1) Feature of Biomass (2) Estimation of the total amount and usable biomass (3) Production and collection of unused Biomass. Energy Conversion technologies, Measurement, monitoring and evaluation. (4) PDCA of biomass utilization system. Formulation and presentation of action plan. (5) <Finalization phase in home country> Share and discuss, modify the action plan in respective organizations.</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Okinawa
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries : _____

Course No. : J1604283

Sector : Natural Resources and Energy/Renewable Energy

Sub-Sector : Natural Resources and Energy/Energy Supply

Language : English

Outline

<Only this year for high-level persons by short-term training> For mainly diesel power generation in island or remote areas, renewable energy reduce fuel and environmental load but need the related policies, guideline and technique to stable supply connecting with diesel and renewable energy in micro-grid system. Participants can learn the experiences and skills of Okinawa, where are a lot of islands and micro-grid (especially connecting PV power generation to multiple diesel generators in small size hybrid).

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To understand the issues to be considered issues when introducing renewable energy in micro-grid systems, and acquire basic knowledge necessary for designing micro-grid utilizing renewable energy such as PV and wind (especially, connecting photovoltaic power generation to multiple diesel generators in small size hybrid system).</p> <p>【Outcome】 <Preparatory Phase> Comprehend the situation of power distribution and introduction of renewable energy especially in remote areas in each country. <Core Phase in Japan>Participants will be able to explain: 1. to understand policies and regulations in Japan to promote introduction of renewable energy 2. to understand technical characteristics of PV and other renewable energy economic/accounting issues necessary for introducing PV generation 3. to understand the issues when introducing renewable energy to micro grid 4. to clarify the issues when participants introduce acquired knowledge in each home country and make action plan <Finalization Phase> To share the acquired knowledge with relevant people and clarify the issues to be tackled with priorities</p>	<p>【Target Organization】 Ministry or agency in charge of planning of introduction of renewable energy in micro-grid to island or remote areas.</p> <p>【Target Group】 High-level personnel doing the decision-making of the introduction of the hybrid power generation system (renewable energy connecting with diesel: especially renewable energies are photovoltaic and wind power generation) in governmental or semi-governmental organizations/companies such as the top of the administration or high-level director of the related department in the ministry or electric power company</p>	
Contents	Course Period	2016/04/02 ~ 2017/03/31
<p>【Preparatory Phase】 Formulation of Country Report</p> <p>【Core Phase in Japan】 Lectures, site visits on 1. policies, regulations & organizations in Japan relevant to introduction of renewable energy 2. mechanism and characteristics of power generation using PV and other renewable energy in micro-grid (including the issues of diesel)</p> <p>Presentation on each country's power supply and renewable energy in Pacific Islands Leaders Meeting (PALM)</p> <p>【Finalization Phase】 Sharing acquired knowledge with colleagues and other stakeholders and have discussion on the issues to be tackled with priorities.</p>	Implementing Partner	Okinawa Enetech
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Okinawa
	Cooperation Period	2014~2016
	Remarks and Website	http://www.o-enetech.co.jp/en/index.html

Target Countries :All countries (except island states).

Course No. :J1604335/J1604336

Sector :Natural Resources and Energy/Renewable Energy

Sub-Sector :

Language :English

Outline

This training course aims to promote, develop and effective usage of Renewable Energy (mainly focus on Photovoltaic power generation) in the countries which have already introduced and/or plan to introduce Renewable Energy.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will be able to understand the theory and practice of renewabl energy, and policy/planning/roadmap for the introduce of renewable energy is proposed.</p> <p>【Outcome】 1. To be able to explain basics of Renewable Energy and apply its technology 2. To be able to explain grid system technology 3. To be able to explain policy and operation of renewable energy, especially photovoltaic generation 4. To be able to make action plan and improve skills of policy planning</p>	<p>【Target Organization】 Central/Rural governmental organization of energy development, Electric power generation public corporation.</p> <p>【Target Group】 Policy makers working in the renewable energy field and have more than 5 years of experience. Intend to work in the same organization continuously after finishing the training. Bachelor or equivalent. Fluent in English.</p>	
Contents	Course Period	2016/07/10 ~ 2016/08/20
<p>1. Demand and issues related to renewable energy, assessment strategy of related equipment (life cycle cost, assessment etc.) 2. On-grid theory, case study and practical training (practices for power system, outlines and practices of grid-interconnection code, new electric power network, smart community concept etc.) 3. Method of development (cost down, policy making, introduction for usage, example of off-grid), economic efficiency of project, system for introduction of renewable energy and relationship between government and local municipality 4. Guidance for making action plan, presentation</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016~2018
	Remarks and Website	(A) 2016/07/10-2016/08/20 (English:Kyushu) (B) 2017/03/21-2017/05/03 (English:Kyushu)

Intensive Training for Geothermal Resource Engineers 地熱資源エンジニア		1684851 New
Target Countries : Countries with geothermal resources		18 participants
Course No. : J1604258		
Sector : Natural Resources and Energy/Renewable Energy		
Sub-Sector :		
Language : English		
Outline		
JICA has revived and renovated the geothermal engineer program at Kyushu University from 1970 to 2001. This program focuses on practical training. Trainees will attend classes for 3 months, then conduct research on issues from their home countries for 3 months and present their findings. Trainees will learn project evaluation and outsourcing as owner's engineers.		
Objective/Outcome		Target Organization / Group
【Objective】 This program will train engineers leading reliability improvement of national geothermal resources data.		【Target Organization】 Governmental organization in charge of geothermal development
【Outcome】 1. To acquire theory and analytical method of exploration 2. To understand the fundamental knowledge about development management 3. To understand the status of geothermal development of participating countries and Japan		【Target Group】 1. Over 3 years' experience in this field. 2. University graduates or equivalent level, preferably with a background of engineering or science. 3. Under 40 years old 4. Fluent in English 5. Must be in good health, both physically and mentally, to participate in the program for prolonged stay.
Contents		Course Period 2016/06/05 ~ 2016/12/17
【Preliminary Phase in home country】 1. Preparation of the country report about geothermal development 2. Consideration of research theme		Implementing Partner Kyushu University
【Core phase in Japan】 1. Lecture on theory and analytical method of geology, geochemistry, geophysics and reservoir engineering, etc. 2. Lecture on project evaluation, social acceptance, outsourcing of research, etc. 3. Site visits on manufacturer of turbine 4. Country report presentation 5. Research on issues from home countries 6. Poster presentation at a conference of the Geothermal Research Society of Japan 7. Action plan making and presentation		
【Finalization Phase in home country】 Practice of the action plan (JICA will provide technical advise)		Department in Charge Industrial Development and Public Policy Department
		JICA Center JICA Kyushu
		Cooperation Period 2016~2018
		Remarks and Website High achievers will be assisted master degree program and doctor degree program. And Japanese engineer will join the program and do networking.

Target Countries : Countries with geothermal resources

Course No. : J1604262

Sector : Natural Resources and Energy/Renewable Energy

Sub-Sector :

Language : English

Outline

This program will train drilling managers (NOT drillers) of owner side in 6 weeks. Trainees will learn drilling technology, logistics, contract and case study, finally exercise drilling planning. In case study, countermeasures and lessons from failure drilling in Japan will be introduced.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action plan will be formulated to strengthen the capacities for drilling planning and operation. For countries which outsource drilling, action plan will be formulated to strengthen the capacities for ordering and monitoring of drilling contractor.</p> <p>【Outcome】 1. To understand the knowledge about drilling technology, logistics, etc. 2. To understand the knowledge about drilling planning and ordering contractor 3. To understand the knowledge about operation management and monitoring contractor</p>	<p>【Target Organization】 Governmental organization in charge of geothermal development</p> <p>【Target Group】 Over 3 years' experience in this field. Fluent in English.</p>	
Contents	Course Period	2016/07/10 ~ 2016/08/11
<p>【Preliminary Phase in home country】 Preparation of the country report about geothermal drilling</p> <p>【Core phase in Japan】 1. Lecture on drilling technology, equipment, parameter, logging, contract and HSE 2. Lecture on monitoring of contractor, failure case study 3. Drilling site visit 4. Exercise drilling planning 5. Action plan making and presentation</p> <p>【Finalization Phase in home country】 Practice of the action plan (JICA will provide technical advise)</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016~2018
	Remarks and Website	Japanese engineer will join the program and do networking.

Target Countries : Countries with geothermal resources

Course No. : J1604264

Sector : Natural Resources and Energy/Renewable Energy

Sub-Sector :

Language : English

Outline

This program is for executive partners to reconsider geothermal policy and strategy for about a week. Partners will discuss the role of public and private sectors, the climate attracting private investment, etc. based on the country reports from partners and the latest research by JICA. Japanese executives of industry, government and academia will join the discussion and do networking with partners.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action plan will be formulated to improve the geothermal policy and strategy.</p> <p>【Outcome】 1. To reconsider geothermal policy, climate for private investment and plant investment 2. To understand the current status and issues of geothermal policy and strategy of participating countries and Japan 3. To do networking with executives participating countries and Japan</p>	<p>【Target Organization】 Governmental organization in charge of geothermal development</p> <p>【Target Group】 Managerial official or equivalent. Fluent in English.</p>	
Contents	Course Period	2016/10/16 ~ 2016/10/28
<p>【Preliminary Phase in home country】 Preparation of the country report about current status and issues of geothermal policy and strategy</p> <p>【Core phase in Japan】 1. Lecture on economical evaluation of public/private/PPP investment, economical evaluation of deferent plant investment models, climate for private investment, etc. 2. Exercise economical evaluation model for geothermal development project 3. Site visit on manufacturer of turbine 4. Discussion with Japanese policy maker 5. Action plan making and presentation</p> <p>【Finalization Phase in home country】 Practice of the action plan (JICA will provide technical advise)</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	

Target Countries : ASEAN Countries excluding Singapore and Brunei

Course No. : J1604075

Sector : Natural Resources and Energy/Mining

Sub-Sector :

Language : English

Outline

This training course has been programmed in response to a request by the ASEAN Senior Officials Meeting on Minerals (ASOMM)'s working group on Mineral Database. The training aims to deepen participants' understanding on data integration methods for the ASEAN Mineral Database. Participants will enhance skills and techniques for maintenance and development of the database through lectures and site visits conducted in Japan and Myanmar.

Objective/Outcome	Target Organization / Group		
<p>【Objective】 This program aims to enhance participants' capability of utilizing the ASEAN Mineral Database in their countries.</p> <p>【Outcome】 1. Participants understand outline of ASEAN Mineral Resources Database 2. Participants understand what kind of information/data should be on the DB 3. Participants understand how to maintain the DB 4. Participants find the needed contents to enhance the DB 5. Participants create an action plan for enhancing and utilizing the DB</p>	<p>【Target Organization】 Min. of Mine/Natural Resources, other gov. body related to geological/mining issues.</p> <p>【Target Group】 1. Officers in-charge of maintaining or utilizing the DB 2. 3 years or more working experience in the relevant field 3. Preferably between the ages of 25 and 50 years</p>		
Contents	Course Period	2016/07/24 ~ 2016/08/13	
<p>1. Understand outline of ASEAN Mineral Resources Database (1) outline of the DB (2) how to use the DB (3) case study on how to utilize the DB (4) other kinds of DBs</p> <p>2. Understand what kind of information/data should be on the DB (1) basic information on the contents of the DB (GIS, seamless geological map, remote sensing etc. (2) how to collect and do a screening the contents information (3) Field Survey, Exercise on Remote Sensing techniques</p> <p>3. Understand how to maintain the DB (1) Structure of the DB (2) how to maintain the DB</p> <p>4. Find the needed contents to enhance the DB (1) share the case study on how to enhance and utilize the DB in your counties (2) find the needed contents to enhance the DB</p> <p>5. Create an action plan for enhancing and utilizing the DB</p>	Implementing Partner	National Institute of Advanced Industrial Science and Technology	
	Department in Charge	Industrial Development and Public Policy Department	
	JICA Center	JICA Tsukuba (Training)	
	Cooperation Period	2015~2017	
	Remarks and Website		

Metal-Mining Development Administration 鉱物資源開発行政		1684607 Continuing 30 participants
Target Countries : All countries (particularly resource-rich countries).		
Course No. : J1604416		
Sector : Natural Resources and Energy/Mining		
Sub-Sector :		
Language : English		
Outline		
This training course will offer basic knowledge and skills on promotion of exploration and exploitation of non-ferrous metals. Appropriate and advanced measures for environmental protection are also provided from Japanese long experience of mine pollution. This course is designed for mid-level technical officers who are in-charged of mining policy.		
Objective/Outcome	Target Organization / Group	
【Objective】 The objective of the Course is to equip and enhance the participants' capacity on policy development, planning, and implementation of promotion of exploration and exploitation of nonferrous metals and environmental pollution control by providing basic knowledge and skills through lectures and site visits on Japanese mining experience. 【Outcome】 1. To understand relation between metal mining and global economy, 2. To understand mineral exploration and related technologies, 3. To understand necessary measures of mine pollution control, and 4. To enhance the capacity on policy development, planning, and implementation of mining development.	【Target Organization】 Government Ministry of mining / mineral resources development 【Target Group】 1. Officers in-charge of mining policy in the Ministry with 3 years or more working experience. 2. College / university educated or equivalent 3. English speaking/writing and operating PC	
Contents	Course Period	2016/09/25 ~ 2016/12/09
1. Lectures on history of mining, global economy and supply and demand of metals, case study of mine development in developing countries, 2. Lectures on Resource Geology, practices on image processing, and geological excursion to learn exploration technologies, 3. Lectures on countermeasures of mine pollution and site visits to mine wastewater treatment facilities, 4. Lectures and visits to the Ministry of Economy, Trade and Industry (METI), JOGMEC, AIST, etc. on mining development measures and policies.	Implementing Partner	International Institute for Mining Technology, JMEC
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tohoku
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604418

Sector : Natural Resources and Energy/Mining

Sub-Sector :

Language : English

Outline

This training course will offer comprehensive knowledge and skills for mineral exploration particularly on non-ferrous metals. This training course will cover remote sensing technics such as satellite image processing, geophysical survey, geochemical survey, and geological investigation for comprehensive understanding of geological setting and mineral resource potential.

Objective/Outcome	Target Organization / Group
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【Objective】
 The objective of the Course is to equip and enhance the participants' capacity on satellite image processing, geophysical and geochemical survey, and geological investigation for mineral exploration.

【Outcome】

1. To understand satellite image processing geophysical survey, and geochemical survey,
2. to understand interpretation of geological data,
3. to enhance the capacity on planning of further geological study based on the analysis,
4. to enhance the capacity on estimation of mineral potential and economical evaluation, and
5. to enhance the capacity on integration of geological information for further mineral exploration.

【Target Organization】
 The responsible Ministry of natural resources, national geological survey/research institutes.

【Target Group】

1. Senior Geologist or equivalent Working experience in geological field for approx. 5 to 10 yrs.
2. having degree on science/engineering in geology/mining field. with a good command of PC and English
3. giving favorable treatment to JOGMEC RS ex-participants

Contents	Course Period	2017/02/28 ~ 2017/04/16
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1. Lectures on satellite image processing, geophysical survey, geochemical survey, etc.,
2. practices on image processing, and other geological data to learn exploration technologies,
3. geological excursion, and
4. Lectures on economic evaluation of mineral potential.

Implementing Partner	International Institute for Mining Technology, JMEC
Department in Charge	Industrial Development and Public Policy Department
JICA Center	JICA Tohoku
Cooperation Period	2015~2017
Remarks and Website	

10.Economic Policy

Target Countries : Central Asia and Caucasus Countries

Course No. : J1604388

Sector : Economic Policy/Transition to Market Economy

Sub-Sector : Private Sector Development/Trade and Investment

Language : Russian

Outline

This program provides the participants with opportunities to understand the Japan Customs administration systems through lectures, observations and Q&A. The program offers a good opportunity for the participants from the same region to get together, exchange information and opinions, and come up with solution ideas both to their own and interregional problems in view of modernization of the Customs.

Objective/Outcome	Target Organization / Group		
<p>【Objective】 Participants will formulate an Action Plan for improvement of Customs Administration of their own countries to promote trades in the Central Asia and Caucasus.</p> <p>【Outcome】 1. Participants will be able to identify and share the issues and the institutional capacity of their own customs administration systems. 2. Participants will be able to explain the general information about the customs and the customs clearance systems in Japan. 3. Participants will be able to widen their knowledge about the customs clearance practices in Japan. 4. Participants will be able to make improvement plan of their customs administration.</p> <p>【Action Plan】 based on the issue analysis and experience in Japan through discussions with fellow participants and Japanese counterparts.</p> <p>5. The Action Plan (improvement plan), mentioned in the above 4., will be shared and studied for implementation in the participating organizations.</p>	<p>【Target Organization】 Governmental organizations in charge of Customs Policy and Administration (e. g. Customs/Ministry of Finance)</p> <p>【Target Group】 1. Managerial Officers engaged in Customs Policy and Administration with at least 5 years of working experience in the field. 2. University graduates.</p>		
Contents	Course Period	2017/02/20 ~ 2017/03/04	
<p>【Activity in Preliminary Phase in home country】 The participants are required to prepare Country Report describing current situation, issues and problems of the customs administration of participating countries.</p>	Implementing Partner	Ministry of Finance Japan Customs and Tariff Bureau (Osaka Customs)	
<p>【Activity in Core Phase in Japan】 1. Lectures: Customs administrative system, Customs Practices, AEO, Risk Management (CIS, Inspection Standard), Customs Valuation, Post Clearance Audit, Enforcement, etc. 2. Site Visits: Customs facilities in Osaka port, Kansai International Airport, etc. 3. Lectures: Export/Import Clearance, Customs Valuation, Tariff Classification, Luggage/Int'l Post/Container inspection, Information Collection/Analysis, Country of Origin, etc. 3. Presentation: The participants formulate Final Report for customs administration improvements of their own countries, focusing on trade promotion of Central Asia and Caucasus.</p>		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Kansai (I)
<p>【Activity in Finalization Phase in home country】 The participants will submit Progress Report to JICA around 6 months later of their returning to their country, stating how the Final Report formulated in Japan was shared and disseminated in the participating organizations.</p>	Cooperation Period	2014~2016	
	Remarks and Website		

Bond Market Development in ASEAN Countries (II) アセアン地域債券市場整備(II)		1684610
		Continuing
		16 participants
Target Countries : Cambodia, Laos, Myanmar, Vietnam		
Course No. : J1604409		
Sector : Economic Policy/Financial System		
Sub-Sector : Economic Policy/Other Economic Policy Issues		
Language : English		
Outline		
This seminar aims to enhance capacity of officials from the authorities (Ministry of Finance, Central Bank, etc.) in Cambodia, Laos, Myanmar and Vietnam who involve the bond market development. Participants will make a policy proposal for their bond market development through lectures and discussion on regulatory framework, market infrastructure, market participants, and other issues.		
Objective/Outcome	Target Organization / Group	
【Objective】 The capacity for the bond development market will be enhanced and the policy proposal on the bond market development will be then formulated, shared and discussed in their organizations.	【Target Organization】 Central Bank, Ministry of Finance, and etc.	
【Expected Module Outputs】 1. To understand Japanese experiences and the significance of the bond market and its role for the financial market development 2. To review achievements and progress in Asian bond market development under the ASEAN+3 Asia Bond Markets Initiatives (ABMI) and other related initiatives 3. To consider possible policy measures and relevant administrative issues for further bond market infrastructure development in each country 4. To consider possible policy measures to attract issuers, investors, and intermediaries 5. To identify prioritized issues to be addressed and make recommendation. 6. To strengthen the ties with Japanese stakeholders such as ministries, BoJ, securities firms, settlement firms, stock exchange, etc.	【Target Group】 【Expected Job Experiences】 At least 7 year experience in the bond/capital market development related field 【Other qualification】 Sufficient command of speaking and writing English	
Contents	Course Period	2016/09/22 ~ 2016/10/08
【Preliminary Phase】 Formulating Position Paper on the current situation and challenges of bond market development in their countries 【Core Phase】 1. Lecture: Current status and challenges of the bond market and historical background of Japanese bond market development 2. Lecture: Theoretical framework of the significance of the bond market in ASEAN 3. Lecture: Theory and practice for necessary policies to develop the bond market 4. Visit: Ministries, Securities firms, Media, Settlement related firms 5. Presentation: Position Paper, Policy Proposal on bond market development in their countries 【Ex-post Activities】 Sharing the Policy Proposal with relevant organizations and formulating a final report on the result of sharing after their return	Implementing Partner	Ministry of Finance Japan, Institute for International Monetary Affairs, Bank of Japan
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo(Industry&Public)
	Cooperation Period	2014~2016
	Remarks and Website	

Strengthening of Project Value Chain for Development Financial Institutions (DFIs) in SADC countries 南部アフリカ地域開発金融機関のためのプロジェクトバリューチェーンの強化		1684611
		Continuing
		15 participants
Target Countries : Member of Southern African Development Community (SADC)		
Course No. : J1604407		
Sector : Economic Policy/Financial System		
Sub-Sector : Economic Policy/Other Economic Policy Issues		
Language : English		
Outline		
<p>Under conditions for continued economic growth in Southern African Development Community (SADC) countries, governments of these countries set up their own strategies for additional economic and industrial development.</p> <p>To obtain the expected results of these strategies, governmental financial support for required entities has become more integrant. To this end, development financial institutions (DFIs) in each country have to play a crucial role of the governmental financial support. However, DFIs in these countries are currently facing severe shortages of experience and knowledge.</p> <p>Through JICA' s group training program titled "Strengthening of Project Value Chain for Development Financial Institutions (DFIs) in SADC Countries" held in Japan, appropriate knowledge for DFIs would be shared to SADC member countries based on experiences in Japan and Asian countries.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Through this program, knowledge of 1) appropriate governance (especially of relationships with government), 2) effectual resource mobilization and management of long-term capital, and 3) applicable and effective concept, individual contents and mutual relationships of project value chain based on accumulated experience in the process of economic and industrial development in Japan and Asian countries, would be shared among DFIs of each participant.</p> <p>【Outcome】 Through this program, the participants are expected to:</p> <ol style="list-style-type: none"> 1. Clarification of appropriate governance as DFIs (especially of relationships with government) 2. Concretization of effectual resource mobilization and management of long-term capital 3. Mastering of applicable and effective concept, individual contents and mutual relationships of project value chain 4. Establishment of "action plan" for belonging DFI based on knowledge learnt 	<p>【Target Organization】 DFIs in SADC Countries</p> <p>【Target Group】 1. Those who are in managerial posts or middle-managerial posts in DFIs 2. Those who are fluent in English</p>	
Contents	Course Period	2016/10/23 ~ 2016/11/10
<p>【Preliminary Phase】 The participants are required to prepare preliminary report describing current situation(s), issue(s) and problem(s) of the project value chain in the belonging institution .</p> <p>【Core Phase in Japan】 1. Outline of comprehensive concepts, individual contents and correlated functions of project value chain 2. Presentation of preliminary report that was prepared in Preliminary Phase 3. Scrutiny of concrete examples in project value chain in the process of economic and industrial development in Japan and Asian countries including some site visits related to project value chain 4. Validation of applicability of some experiences in Japan and Asian countries 5. Preparation and presentation of Action Plan for strengthening project value chain to each belonging institution</p> <p>【Finalizing Phase】 The participants will submit final report to JICA after three months from the program in Japan stating how prepared Action Plan was disseminated in the belonging institution and was evaluated to the colleagues especially in terms of applicability of the contents of this program.</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo(Industry&Public)
	Cooperation Period	2014~2016
	Remarks and Website	

Stock Exchange Development in Asian Countries アジア地域証券取引所整備		1684612 Updated
Target Countries : Asian Countries which faces certain difficulty in developing stock exchange		40 participants
Course No. : J1604365/J1604398		
Sector : Economic Policy/Financial System		
Sub-Sector :		
Language : English		
Outline		
This seminar aims at stock exchange development through a series of lectures and discussions on listing supervision, securities market operation, market infrastructures, and other issues related to stock exchange development. Participants will make an Action Plan to tackle the bottleneck and promote the development of stock exchange in each country.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 This seminar aims at stock exchange development through a series of lectures and discussions on listing supervision, securities market operation, market infrastructures, and other issues related to stock exchange development. Participants will make an Action Plan to tackle the bottleneck and promote the development of stock exchange in each country.</p> <p>【Outcome】 1. To understand the framework of securities market development in Japan in comparison with other countries' cases 2. To understand the role and function of stock exchanges in Japan and clarify the main problems to be solved in participating countries 3. To understand the roles of organizations relevant to stock exchanges in Japan 4. To clarify the environmental arrangements for education of investors and the future efforts for it 5. To prepare an action plan for future policy measures to solve the priority problems identified during the training</p>	<p>【Target Organization】 Primarily Stock exchanges. The second target is regulatory authorities engaged to establish and supervise stock exchanges.</p> <p>【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</p>	
Contents	Course Period	2016/10/30 ~ 2016/11/10
<p>【Lecture】 Japanese economy and securities market, Financial Instruments, exchange law and Administration of the securities market</p> <p>【Lecture】 Market Center Operation, Company law and securities market, Equities market, Derivatives market, Listing examination, listed companies supervision, Clearing and Settlement, Participants registration and Inspection, Market Surveillance and Compliance, Information service</p> <p>【Lecture, site visit】 Stock Exchange, Trading Participants, Securities and exchange surveillance, Securities company, Investment trusts, Bond trading platform, Securities dealers association</p> <p>【Lecture】 Financial Education</p> <p>【Practice】 Presentation and discussion on a country report. Formulating an action plan and presentation and discussion of it.</p>	Implementing Partner	Japan Exchange Group, Inc.
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	(A) 2016/10/30-2016/11/10 (English:Tokyo) (B) 2016/11/13-2016/11/26 (English:Tokyo)

Target Countries :NIS Countries

Course No. :J1604349

Sector :Economic Policy/Financial System

Sub-Sector :Economic Policy/Transition to Market Economy

Language :Russian

Outline

This seminar is designed for officials of central banks and financial regulatory authorities, and officials from ministries in NIS (New Independent States) responsible for SME development. Through a series of practical lectures and discussion by concerned organizations on both financial stability and SME development, participants will make a policy proposal to promote these goals in their countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Policy proposal for either stable financial system or SME development in each country formulated during the training will be shared among relevant organizations.</p> <p>【Outcome】 1. To understand and clarify the current problems of the financial system in each country, through the deeper understanding of Japanese and other countries' experience in financial system development. 2. To understand the necessary policy measures for achieving financial system stability. 3. To understand the necessary policy measures for SME development. 4. To formulate a policy proposal of prioritized issues for either financial system stability or SME development.</p>	<p>【Target Organization】 Central Bank, Financial Regulatory Agencies, and Ministries responsible for SME development</p> <p>【Target Group】 1. Be a managerial-level officials making policy on either financial stability or SME development 2. Have at least 8-year experience in the field 3. Be proficient in Russian</p>	
<p>Contents</p> <p>1. Lectures, Discussions, Observation-tours on the following topics; Banking sector development in transitional countries, Japanese financial system / financial policies-post-war and recent reform</p> <p>2. Lectures, Discussions, Observation-tours on the following topics; Banking supervision by both the Bank of Japan and Financial Service Agency, Deposit Insurance and Disposal of bad debt in Japan</p> <p>3. Lectures, Discussions, Observation-tours on the following topics; Enterprise Turnaround Initiative Corporation of Japan, SME development Policies, Cooperative financial institutions, SME finance, Credit Guarantee system, SME site visit</p> <p>4. Position Paper presentation and discussion, Formulating Policy Proposal for either financial system stability of SME development in participating countries. Sharing the Policy Proposal with relevant organization, and formulating final report</p>	<p>Course Period</p>	<p>2017/02/05 ~ 2017/03/04</p>
	<p>Implementing Partner</p>	<p>Bank of Japan, Financial Service Agency, etc</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	

Financial regulation and supervision 金融規制監督		1684855 New
Target Countries : _____		16 participants
Course No. : J1604278		
Sector : Economic Policy/Financial System		
Sub-Sector :		
Language : English		
Outline		
A sound banking sector serves as a locomotive for economy, being a major financier for business. However, inadequate financial regulation may bring poor credit assessments, accumulation of bad loans, and rapid deterioration of the financial ground of banking sectors. Bankruptcy of the banks may cause terrible influence. Japanese experience will serve as a precedent for strengthening financial supervision.		
Objective/Outcome	Target Organization / Group	
【Objective】 Analysis of current issues in financial regulation and supervision administration of their respective countries which is recognized by participants, and the content of the seminar will be shared in their respective authority after their return. 【Outcome】 - To acquire the general knowledge of Japanese financial regulation and supervision - To learn actual practices and a legal system which could be applied to respective countries - To find issues and measures for the management of financial market policies, regulation and supervision of the banking system, and enhancement of domestic financial sectors.	【Target Organization】 Financial regulatory and supervision authorities 【Target Group】 - Director General of financial regulation and supervision authorities, central banks, and financial ministries - Have more than 10 years of occupational experience in financial regulation and supervision	
Contents	Course Period	2016/08/14 ~ 2016/08/27
This course mainly focuses on financial regulation and supervision policy through theoretical and academic lectures. The contents are as follows. - Development of legal systems of financial regulation authorities - Macro/Micro prudence policy - Correspondence to BASEL Capital Accord - Financial inspection and preventive measures - Management of risks - Manuals and guidelines about financial regulation and supervision	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries :

Course No. :J1604414

Sector :Economic Policy/Financial System

Sub-Sector :

Language :English

Outline

In the globalized economy a country's financial and monetary policy could give a considerable impact to other economy. In such an environment, the role of the central bank is important and its capacity development is significant issue as well. This course provides training on the role of the central bank and designing financial and monetary policy to the staff of the central bank in ASEAN countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The staff of the central banks from ASEAN countries realize and acquire knowledge and practice on the role of the central bank and making a financial and monetary policy properly.</p> <p>【Outcome】 (1) To realize and explain the role and function of the central bank. (2) To realize and explain knowledge and practice on financial and monetary policy. (3) To realize and explain the lesson learnt of Japanese experiences. (4) To draft and propose the role and function of central bank and design of financial and monetary policy based on the acquired knowledge.</p>	<p>【Target Organization】 central banks 【Target Group】 director level</p>	
<p>Contents</p> <p>(Preparation) Drafting a position paper on the central bank, financial and monetary policy and financial market. (Training in Japan) lecture: Review on the role and function of the central bank, lecture: Review on the knowledge and practice of financial and monetary policy, lecture: A history of the Bank of Japan and its policy, lecture: Financial market and the role of the central bank, Visit: Bank of Japan, Private financial institutions, Drafting and presentation: drafting a policy paper (Post training) Share the policy paper and finalize it.</p>	<p>Course Period</p>	<p>2016/11/20 ~ 2016/12/03</p>
	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo(Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	

Customs Administration 税関行政		1684615 Updated
Target Countries : _____		15 participants
Course No. : J1604184		
Sector : Economic Policy/Public Finance (revenue)		
Sub-Sector :		
Language : English		
Outline		
Under the development of globalization, the role of Customs has been increasingly important not only for an individual economy, but also for the entire international community. Recently, Customs administrations have been facing new challenges: increasing threat to peace and security as well as transnational organized crime, including more sophisticated smuggling activity.		
Objective/Outcome	Target Organization / Group	
【Objective】 Through sharing participant' s experiences with other participants, every participant identifies core problems that his/her Customs Administration is currently facing, and formulates Action Plan to address them. 【Outcome】 1) To understand the International standards for Customs business, and the operation in Japan Customs 2) to compare the situation of his/her Customs administration with those of other participants' 3) To identify core challenges upon introducing and/or implementing those standards in participant' s country. 4) To share the results with related personnel in each country.	【Target Organization】 Customs 【Target Group】 A deputy director or more high-level officer of the headquarters of customs administrations	
Contents	Course Period	2016/08/21 ~ 2016/09/09
1-(1) International standards in Customs , such as (i) WCO Revised Kyoto Convention, (ii) WCO Framework of Standards, (iii) WCO International Convention on HS, (iv) WTO Customs Valuation Agreement, and (v) WTO TRIPS Agreement. 1-(2) Customs procedures in Japan, and measures for satisfying the international standards. 2-(1) Comparative discussion on the situation of each Customs Administration by utilizing Country Report which each participant prepares, and each lecture' s materials. 3-(1) Identification of core problems upon introducing and/or implementing those standards in participant' s country 3-(2) Discussion on Action Plans which each participant will formulate in the course.	Implementing Partner	Customs and Tariff Bureau, Ministry of Finance
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo(Industry&Public)
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries : Debtor countries of ODA loans

Course No. : J1604403

Sector : Economic Policy/Public Finance (expenditure/public expenditure management)

Sub-Sector :

Language : English

Outline

This seminar is designed for middle management treasury officers. Through a series of practical lectures and exercises by JICA, World Bank and other organization/institution, either public or private on public finance management and government debt management will foster mutual understanding and examine issues faced in each country and find solutions.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Middle management treasury officers will recognize potential problems in public finance management and government debt management of their respective countries and consider possible solutions to them.</p> <p>【Outcome】 1. Understand and clarify the current problems of the public finance management and government debt management in each country through the deeper understanding of Japanese and other countries' experience. 2. Understand the necessary measures for supporting fiscal discipline and enhancing financing capacity. 3. Formulate a policy proposal of prioritized issues for fiscal discipline and financing capacity.</p>	<p>【Target Organization】 Finance ministry or National treasury.</p> <p>【Target Group】 Be senior to middle management officers working in the finance ministry or national treasury.</p>	
Contents	Course Period	2016/07/24 ~ 2016/08/06
1. Introduction to Basics of Public Finance Management and Government Debt Management (Lectures/Exercises) (1) Policy-based budgeting, Predictability and control in budget execution (2) Government Debt Management, Sovereign Debt and Markets	Implementing Partner	Under Planning
2. Formulating Finance Management Strategy (Lectures/Exercises) (1) Comprehensiveness, reliability, and transparency of budget (2) Capacity of revenue forecasting and tax administration	Department in Charge	Industrial Development and Public Policy Department
3. Formulating and Debt Management Strategy (Lectures/Exercises) (1) Central Management and Co-Management with Local Governments (2) Mitigation of Risks and Formulation of Debt Management Strategy	JICA Center	JICA Tokyo(Industry&Public)
4. "A" Country's Finance Management and Debt Management Strategy (Group Exercises)	Cooperation Period	2016~2018
	Remarks and Website	This seminar will be hosted by JICA and World Bank with presentations, case studies, and interactive exercises led by experts at the World Bank, Ministry of Finance Japan, private-sector financial institutions, etc.

International Taxation for Asian Countries アジア国際課税		1684617 Updated	
Target Countries : Asian countries with international taxation higher than a certain level		12 participants	
Course No. : J1604212			
Sector : Economic Policy/Other Economic Policy Issues			
Sub-Sector :			
Language : English			
Outline			
This training is designed for middle-class officials who are engaged in tax examination in international taxation at national tax authorities. Through the training 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.			
Objective/Outcome		Target Organization / Group	
【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 returning home.		【Target Organization】 Administrative authorities for national taxes excluding customs 【Target Group】 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.	
【Outcome】 (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) Share the knowledge and lessons on rules, systems and administration of international taxation among relevant departments of tax authorities after participants' returning home			
Contents		Course Period	
(1) Lectures on outline of international taxation, tax treaty, mutual agreement procedures, and exchange of information (2) Lectures on transfer pricing taxation, advance pricing arrangement, tax system against tax havens (i.e. taxation on Controlled Foreign Corporations), Thin capitalization system, and Foreign tax credit system (3) Case studies on transfer pricing taxation and advance pricing arrangement, lectures and case studies on international tax avoidance and interpretation of tax treaty articles (4) Presentation and discussion of Job Report on current situation and issues of international taxation and Auditing Case Report in respective participants' countries (5) • Formulation of a plan on sharing the knowledge and lessons which participants have mastered through the seminar • Implementation of the plan above • Formulation of Final Report on the result of implementation of the plan		2016/05/10 ~ 2016/05/28	
		Implementing Partner	National Tax College, National Tax Agency
		Department in Charge	Industrial Development and Public Policy Department
		JICA Center	JICA Tokyo (Industry&Public)
		Cooperation Period	2016~2018
		Remarks and Website	

International Seminar on Taxation (Advanced) 国際税務行政(上級)		1684619 Continuing 12 participants
Target Countries : There is a case that this seminar do not target at the countries of high GNI.		
Course No. : J1604209		
Sector : Economic Policy/Other Economic Policy Issues		
Sub-Sector :		
Language : English		
Outline		
This Seminar was established in 1974 and is designed for senior officials on tax administration in the developing countries. It provides participants with lectures on Japanese tax administration as well as discussions and presentation on tax issues faced by the tax authorities in each participating country.		
Objective/Outcome		Target Organization / Group
【Objective】 Senior-class tax officials in developing countries will recognize potential problems (fundamental) and possible solutions to them at the tax administrations in their respective countries, and they will devote themselves to the improvement of the tax administration in their countries after their returning.		【Target Organization】 National tax administrative authority except for customs 【Target Group】 1. Be ranked as a senior class official of the national tax administrative authority except customs, 2. Have sufficient knowledge and professional experience in the field of national tax administration except for customs, and 3. Proficient in English
【Outcome】 1. Identify the points to be improved in tax administration in each country, and strengthen knowledge and ideas to tackle with them. 2. Enhance the partnership with National Tax Agency of Japan as well as among participants in the seminar through exchanging their respective views. 3. Formulate the possible solutions for the problems identified by the participants themselves after they returning to their home countries.		
Contents		Course Period
【Preliminary Phase】 Participants prepare for Theme Paper and so on to share basic information of the tax system and administration in each country and write a Theme Paper on a designated issue to make it easy to develop mutual discussions/understanding on current states of tax administration in each country.		2016/11/09 ~ 2016/12/03
【Core Phase in Japan】 1. (Lectures) Tax system and administration in Japan (Discussion) on the contents of the Theme Paper (Study Visits) Tax office and regional taxation bureau, etc. 2. (Presentation and Discussion) Tax administration related topics, etc. (Study Visits) Tax office and regional taxation bureau, etc.		Implementing Partner National Tax Agency, National Tax College
【Finalization Phase】 Participants formulate the possible solutions to the problems having identified by them before returning to their countries and make a Final Report on their contribution to the improvement in tax administration as well as on the progress made based on the knowledge obtained in Japan.		Department in Charge Industrial Development and Public Policy Department
		JICA Center JICA Tokyo(Industry&Public)
		Cooperation Period 2015~2017
		Remarks and Website

11.Private Sector Development

Target Countries :

Course No. : J1604037/J1604102

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

Sub-Sector :

Language : English

Outline

Cluster development projects have attracted attention from governments as a means to stimulate regional economic growth around the world, in order to accelerate various improvement and innovation by strategic and substantial integrations among stakeholders. This program offers opportunities to analyze various clusters in Japan and other countries as a reference to develop tailored policies, strategies, activities for each cluster.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To acquire practical and effective cluster approach, which is appropriate for the settings of targeted regional industry</p> <p>【Outcome】 1. To summarize and share the description of participant's cluster development, such as policy, strategy, operation, activity. 2. To compare participant's cluster by understanding the basic concept of cluster approach 3. To clarify the role/function of stakeholders in launching/managing/operating cluster 4. To select appropriate methods and tools to activate cluster in the respective setting 5. To be able to propose an idea/plan to activate participant's cluster by using knowledge gained from the program</p>	<p>【Target Organization】 National/Regional Governments, business associations, universities and research institutes, which initiates and/or facilitates cluster</p> <p>【Target Group】 - Officers/staffs engaged in cluster development, operation, management, etc. - More than 3 years in relevant field - Sufficient English ability for discussion</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/30 ~ 2016/10/31</p>
<p>- Preparation/Problem identification: Report based on analysis of participant's cluster</p> <p>- Lectures and Case analysis: Basic concept/principal of cluster, government policy as cluster strategic plan, Organizational structure and the function, Cluster initiative organizations, Cluster coordinators and facilitators (or Pointpersons, secretariat etc.), Various types of Linkage</p> <p>- Summary: Action plan based on the review of participant's cluster approach</p> <p>*The term Cluster was introduced by Michael Porter (1990) as a "geographical concentration of interconnected companies and institutions in a particular field." . However, the economic cluster model is more than a group of firms within the same industry, and it represents a synergy, a dynamic relationship and a network between not only the companies that comprise a cluster but also the successful partnering of the stakeholders</p> <p>*Cluster operates in widely different settings, but there is no single model to make all cluster successful. Each cluster needs to find the approach that will be most effective under the given circumstances.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Sapporo)/JICA Chubu</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>(A)2016/09/30-2016/10/31 (English:Hokkaido(Sapporo)) (B)2016/09/28-2016/10/29 (English:Chubu)</p>

Small and Medium Enterprise Development Policies 中小企業振興政策		1684622 Continuing 68 participants
Target Countries : Countries which JICA's program on SME promotion are implemented or expected.		
Course No. : J1604128/J1604129/J1604046/J1604047/J1604097		
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Sub-Sector :		
Language : English/Spanish		
Outline		
This is a basic level program for the officials working in SME development. It focuses on grasping the essence of effective SME support policies, based on the learning of Japan's experience. Participants learn about SME support organizations and policies in addition to visiting various public institutions, local SMEs, etc. Through discussion and workshop, participants are given chances to tackle with SME issues of their countries. This program is held five times according to the target area.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 An action plan to promote SME development will be formulated by the participants' organizations, based on the learning obtained from the program.</p> <p>【Outputs】 1. Participants are able to clarify the current situations and issues of SMEs and SME support in the participants' countries. 2. Participants are able to understand the essence of effective SME promotion and support policies by learning actual cases of Japan and other countries. 3. Participants are able to consider the solutions to the current issues of SME support in their countries and will be able to make a tentative action plan which is feasible.</p>	<p>【Target Organization】 Government ministry, local government, public institutions, chamber of commerce and industry, etc., engaging in SME support/promotion.</p> <p>【Target Group】 position Officials in charge of SME support/promotion/development experience More than 2 years' experience in SME support</p>	
Contents	Course Period	2016/11/13 ~ 2016/12/10
<p>【Preliminary Phase】 Submission of inception report and pre study report</p> <p>【Phase in Japan】 Activities for Output 1: (1) Report presentation (2) Discussion among participants on each country's situation and issues</p> <p>Activities for Output 2: (1) Lectures and visits (SME support institutions, SMEs, universities, managerial support, financial support, technical support, human resource development, etc.) (2) Discussion among participants</p> <p>Activities for Output 3: (1) Discussion among participants (2) Workshop, guidance and presentation of tentative action plan</p> <p>【After returning to each participating country】 It is desirable that progress report of action plan will be submitted to JICA within 6 months after returning.</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Pacific Resource Exchange Center/Prefectural University of Hiroshima, Hiroshima International Center/Shikoku Productivity Center</p> <p>Industrial Development and Public Policy Department</p> <p>JICA Kansai () /JICA Chugoku/JICA Shikoku</p> <p>2014 ~ 2016</p> <p>(A) 2016/11/13-2016/12/10 (English:Kansai) (B) 2017/02/13-2017/03/11 (English:Kansai) (C) 2016/05/18-2016/07/01 (English:Chugoku) (D) 2017/01/17-2017/02/25 (Spanish:Chugoku) (E) 2017/01/23-2017/02/11 (English:Shikoku)</p>

Strengthening of Business Development Services (BDS) for industrial promotion 産業振興のためのビジネス開発サービス(BDS)強化		1684627 Updated
Target Countries : _____		31 participants
Course No. : J1604103/J1604104		
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Sub-Sector :		
Language : English		
Outline		
Business Development Services are generally provided for the capacity building of Micro, Small and Medium sized enterprises (SMEs) on their business activity and competitiveness. This program aims to capacitate BDS providers or facilitators by observing the Japanese cases of BDS structure and function of stakeholders, the capacitation of BDS providers, and appropriate BDS provision based on needs of SMEs.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To increase the capacity of participants engaging in SMEs promotion for the effective BDS facilitation/provision by learning the efforts and approaches of BDS for in Japan.</p> <p>【Outcome】 1. To analyze the current situations and problems/strengths of participants' BDS and organization. 2. To analyze the structure of BDS as a whole, and functions of BDS actors (Governments, BDS Facilitators, BDS Providers) for effective BDS provision. 3. To acquire the perspective and methodology to illustrate the demands/needs of SMEs into BDS. 4. To make an analytical summary of participants' BDS and presentation material to be shared and proposed.</p>	<p>【Target Organization】 National/Local government, governmental agencies, chambers of commerce and industry, and other business organization facilitating/providing BDS</p> <p>【Target Group】 Personnel who engaged in BDS policy or measures making/planning, BDS facilitation and/or provision, for the promotion of SMEs with at least 5 years of related experience.</p>	
Contents	Course Period	2016/08/31 ~ 2016/09/30
<ul style="list-style-type: none"> - Inception Report Presentation on analysis of participant's BDS - SME promotion and BDS Theories, BDS market and the approach in Japan - The function, roles and activities of Government, BDS Facilitators and Providers, SMEs - BDS system/facilitation (Market development, Registered Management Consultant system) - Capacity building of BDS providers (Quality Management, Business Diagnosis, Marketing) - Summary report making/presentation <p>*BDS is a general term of SME's capacity building inputs, except financial support, to support SME's business operation.</p> <p>*The examples of BDS: capacity building training, consulting and business advisory services, market access assistance, information collection and dissemination, product and quality development, technology development and transfer, business linkage promotion, etc.</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Chubu
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/08/31-2016/09/30 (English:Chubu) (B) 2016/11/02-2016/12/02 (English:Chubu)

Enhancing SMEs support capacity through learning Quality and Productivity Improvement(KAIZEN) 品質・生産性向上(カイゼン)を通じた中小企業支援能力強化		1684630 Updated
Target Countries : _____		42 participants
Course No. : J1604164/J1604165/J1604167		
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Sub-Sector :		
Language : English/French		
Outline		
This program is designed for the officials of public support organization for SMEs to understand the theory and methods of quality and productivity improvement and the know-how of human resource management by learning Japanese cases based on MONODZUKURI (Japanese manufacturing philosophy) and KAIZEN . Participants are expected to formulate the feasible plan for the problem solving of their SMEs support.		
Objective/Outcome	Target Organization / Group	
【Objective】 The officials who are engaged in the position to support for SMEs (Small and Medium Enterprises) of their quality and productivity improvement acquire the theory and practical methods of quality and productivity improvement in Japan, the plan for the problem solving of SMEs support in their organization s activates are formulate. 【Outcome】 1.To analyze the current situation and issues for promoting and supporting SMEs in own countries and organizations. 2.To understand about SMEs support services in Japan. 3.To acquire the theory and methods of quality and productivity improvement based on Monodzukuri philosophy and quality and productivity improvement (KAIZEN). 4.To acquire the essential methods of human resource development for the quality and productivity improvement. 5.To consider a feasible plan of the quality and productivity improvement for SME in own countries by utilizing the knowledge acquired in this training.	【Target Organization】 Public organizations in charge of supporting SME for their quality and productivity improvement 【Target Group】 Officials who promote quality and productivity for SMEs Persons who have experiences on consulting for SMEs Those who have been devoting and who will continue to devote themselves to the activities of the JICA project concerned are highly welcome.	
Contents	Course Period	2016/06/27 ~ 2016/07/28
[Activity in Preliminary Phase in home country] Inception report making [Core Phase in Japan] Lectures: SMEs support services (technical support etc.) in public organizations, Philosophy of Monodzukuri, Quality management, Productivity improvement, KAIZEN, 5 S (3 S), QC circle (Small group activity for quality management), PDCA (Plan-Do-Check Act) cycle, Visual management, Human resource development in companies, Approach to implement KAIZEN activities in companies Exercises: Methods of productivity improvement Visits: Public support center for industry and science technology, SME University, Companies to implement quality and productivity improvement / KAIZEN (Automobile industry, Metal processing industry, Food processing industry, Textile industry etc.) Discussions and presentations: Inception report, mid-term, Action plan	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Chubu
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/06/27-2016/07/28 (English:Chubu) (B) 2016/08/31-2016/09/30 (English:Chubu) (C) 2016/10/12-2016/11/12 (French:Chubu)

Target Countries : _____

Course No. : J1604168

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

Sub-Sector :

Language : English

Outline

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/Outcome	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>【Outcome】 1. To analyze the current point to improve productivity in own country. 2. To master the corporate management techniques for productivity improvement. 3. To utilize the mastered corporate management techniques in the onsite practice and make a suggestive report for improving productivity of the model enterprise. 4. To make respective Action Plans on how to provide consultation services to the companies in their own countries.</p>	<p>【Target Organization】 Public/Private organizations to promote/implement production management or productivity improvement activity for SMEs</p> <p>【Target Group】 1. Consultants or advisers who are in the position to implement business management or productivity improvement activity of manufacturing SMEs. 2. Person who has knowledge and experience on overall business management, production management techniques etc.</p>	
Contents	Course Period	2017/01/15 ~ 2017/03/03
<p>1. Submit inception report and conduct preliminary survey to the model enterprise</p> <p>2. Understand 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</p> <p>3. Practice in enterprise worksite improvements, implementing improvement proposals</p> <p>4. Creating Action Plans on how to provide the consultation services for productivity improvement</p> <p>5. Implementing consultation services to the model enterprise that they selected before coming to Japan in accordance with their Action Plans</p>	Implementing Partner	Japan Productivity Center
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries :

Course No. :J1604127/J1604218

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

Sub-Sector :

Language :English

Outline

This program is designed for the officials in charge of promoting small and medium enterprises to strengthen their capacity to plan and implement effective support measures for the development of SMEs. Both theory and practice for SME support especially in the area of managerial and financial support are introduced with the experiences and lessons of SME development in Japan.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 A plan for improving managerial and financial support for SME development is submitted by officials of government ministry, local government and public agency in charge of SME development.</p> <p>【Outputs】 1. Participants are able to identify the issues of SMEs (development policies and measures)of their countries. 2. Participants are able to explain the outline of SME development measures, especially in the area of managerial and financial support. 3. Participants can clarify what is needed to improve SME support in their home countries by grasping key factors in managerial and financial support for SMEs through case-studies of Japan and other countries. 4. Tentative action plan to improve SME support is formulated by participants.</p>	<p>【Target Organization】 Government ministry, local government and public agency in charge of SME development including CCIs, financial institutions, etc.</p> <p>【Target Group】 position Officers engaged in managerial or financial support for SMEs experience More than 3 years' experience in SME support</p>	
Contents	Course Period	2016/05/23 ~ 2016/06/25
<p>【Preliminary Phase】 Submission of pre study report</p> <p>【Phase in Japan】 Activities for Output 1 (1)Presentation : Pre-study report describing the current situation of SMEs in each country (2)Discussion : Comparison on SME situation among participating countries</p> <p>Activities for Output 2 & 3 (1)Lectures : Policies and measures of SME support in Japan (Managerial and financial support), The role of SME policy development organizations, Case-Studies, etc. (2)Site-visits : Public organizations in charge of SME development, Regional SME support Center, SMEs in trade and manufacturing sectors, SME consultant association, etc.</p> <p>Activities for Outputs 4 (1)Workshop : Selection of theme for action plan, based on PCM method (2)Guidance and presentation of tentative action plan (=Draft of a plan to improve SME support)</p> <p>【After returning to each participating country】 (1)Finalizing action plan (2)Submitting progress report of action plan to JICA within 3 months' after returning</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Industrial Development and Public Policy Department</p> <p>JICA Kansai ()</p> <p>2016 ~ 2018</p> <p>(A)2016/05/23-2016/06/25 (English:Kansai) (B)2016/09/11-2016/10/08 (English:Kansai)</p> <p>Website of The Small and Medium Enterprise Agency: http://www.chusho.meti.go.jp/sme_english/index.html</p>

Productivity Improvement Activities focusing on Human Resource Development for African Countries アフリカ地域 人材育成に主眼を置いた生産性向上活動		1684636
		Continuing
		11 participants
Target Countries : African Countries		
Course No. : J1604100		
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Sub-Sector :		
Language : English		
Outline		
It is essential to foster personnel who understand and continue productivity improvement activities appropriately so that small and medium sized enterprises can increase their qualities and productivities.		
Participants of this program are expected to understand productivity improvement activities (KAIZEN), one of driving forces for Japan's high economic growth, based on the case studies of Japanese small and medium-sized enterprises. Also, they will learn the essences of developing human resources to contribute to productivity improvement activities.		
This program is for countries where a human resource development system has not been fully established in manufacturing industries.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 A plan for creating, improving and establishing a mechanism/system for the promotion of quality and productivity improvement activities focusing on human resource development will be formulated by utilizing the knowledge acquired from this program.</p> <p>【Output】 1. To understand and explain the points of history and significance of quality and productivity improvement activities in Japan. 2. To understand and explain the system and role of supporting organizations engaged in nurturing manufacturing human resources in quality and productivity improvement activities in Japan, and also the importance of human resource development at SME. 3. To make a plan for creating, improving the mechanism/system that to promote quality and productivity improvement activities and trainers training program of SME human-resource development in Japan by based on case study of human resource development for SME staffs in Japan</p>	<p>【Target Organization】 Ministries, public institutions (the Chamber of Commerce and Industry, etc.) in charge of supporting SME productivity improvement activities</p> <p>【Target Group】 1. to be working at public or other equivalent institutions 2. in charge of supporting SME human-resource development at the above 3. have less than five years experience in this field 4. especially desirable; young personnel (at a basic level).</p>	
Contents	Course Period	2016/06/15 ~ 2016/07/03
<p>The course includes lectures, visits, discussions, practical training and presentations.</p> <p>【Preliminary Phase】 Submission of Country and Job report</p> <p>【Core Phase】 1. Presentation of reports, an opinion exchange with people concerned, History of quality and productivity improvement activities in Japan, Human-resource development, and Quality and productivity improvement 2. Case Study on SME's basic human-resource development program for promoting the productivity improvement activities, A system and a role of supporting institutions for nurturing manufacturing human resources, Case Study / sewing businesses, wood industry and the marine product processing industry, Field visit; 3S and 5S activities 3. To reflect quality and productivity improvement activities in manufacturing in home country 4. Preparation and presentation of a plan for establishing a system and mechanism which makes local industry promotion policies more effective</p>	Implementing Partner	Shikoku Productivity Center
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Shikoku
	Cooperation Period	2014 ~ 2016
	Remarks and Website	HP (Japanese Language) Shikoku Productivity Center http://www.spc21.jp/

Business management of agri-business for CIS and Mongolia CIS諸国、モンゴル向けアグリビジネス経営管理		1684637 Continuing 18 participants
Target Countries : Ukraine, Mongolia, CIS (Basically countries where have Japan center)		
Course No. : J1604370		
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Sub-Sector :		
Language : Russian		
Outline		
This training aims to support JICA's projects which focus on human resource development in private sector, such as Japan center project through offering lectures and sites visit on practical applications of Japanese management methods (Kaizen, 5S etc.) for Agri-Business companies. In addition, this program aims to support promotion of overseas operation of small and medium size companies (SME's) for each country.		
Objective/Outcome	Target Organization / Group	
【Objective】 1. Acquirement of practical applications of Japanese Management Methods (Kaizen, 5S, Marketing and HACCP) 2. Consideration on overseas operations as a practical matter through visiting Japanese companies and communications with other trainees. 【Outcome】 1. To understand applications of production and quality control methods(KAIZEN). 2. To understand applications of operation management method (5S). 3. To understand application of marketing theories. 4. To understand application of food safety control system (HACCP). 5. TO consider the potential of overseas operations.	【Target Organization】 Private companies in agri-business (Agriculture, livestock, food, dairy products) and related organizations 【Target Group】 1. Job title: Executives and Manager 2. Job experience: More than 5 years 3. Other qualification: (1)Completed a business course which offered by Japan centers or acquired same level of knowledge of business management. (2)Having plan for overseas operations	
Contents	Course Period	2016/05/15 ~ 2016/05/28
1.(1)Lecturer: The concept and applications of production and quality management (2)Site visit: Agricultural machine company 2.(1)Lecturer : The concept of operation management (5S) (2)Site visit : Confectionery manufactures, Agricultural machine companies 3.(1)Lecturer : Marketing Management (2)Site visit : Bakeries, Confectionery manufactures 4.(1)Lecturer: Basics of food control (2)Site visit: Dairy manufactures, Confectionery manufactures 5.(1)Meeting with SME's in Hokkaido(Tokachi region)	Implementing Partner	Insight Management Japan
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	It is expected to have deepened exchanges between participants and SME's of Tokachi, Hokkaido through training in Japan, and to have opportunities of overseas development assistance in the future.

Target Countries : _____

Course No. : J1604204/J1604202

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

Sub-Sector :

Language : Spanish

Outline

In many developing countries, rural areas remain underdeveloped and face the problem of disparities among regions. The governments aim to develop rural areas by local industry development and SMEs development. This training course is aimed to learn about SMEs support measures and strengthening of corporate structure for local industry development.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 SMEs promotion plan for contributing to local industry development is formulated.</p> <p>【Outcome】 1. To be able to explain the measures of the central and local governments about SMEs support policies in Japan</p> <p>2. To be able to explain about strengthening value added products utilizing characteristics of companies and regions</p> <p>3. To be able to instruct human resource development and business management (including production and sales) for development of competitive companies</p> <p>4. To increase capacity of formulating a strategic action plan for SMEs and local industry promotion</p>	<p>【Target Organization】 1. Local gov't and public institution for SME support and local industry development 2. Chamber of commerce, Federation, Business Union for SME</p> <p>【Target Group】 1. Officials of local gov't and public institution for SME support and local industry dev't</p> <p>2. Officer of Chamber of commerce, Private enterprises-Federation, Business Union</p> <p>• More than five years-experience in the above mentioned field</p>	
Contents	Course Period	2017/01/17 ~ 2017/02/17
<p>Curriculum consists of lectures, study tours, discussions and presentations</p> <p>1. SMEs support measures in Japan</p> <p>(1) Industrial development and role of SMEs in Japan (2) SMEs promotion related laws(Central Government) (3) SMEs support measures (local government)</p> <p>2. Support for strengthening value added products by regional organizations</p> <p>(1) Role of Chamber of Commerce (2) Role of Agricultural cooperative</p> <p>3. Strengthening of corporate structure</p> <p>(1) Quality control (2) Production management (3)Sales promotion (4) Human resource development (in-factory training/ Cooperation with vocational training schools)</p> <p>4. Action Plan</p> <p>(1) Guidance to identifying the issues (2) Sharing of issues among participants (3) Job report and Action plan presentation</p>	Implementing Partner	Kitakyushu International Techno-cooperative Assoc.
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2017/01/17-2017/02/17 (Spanish:Kyushu) (B) 2016/06/07-2016/07/08 (Spanish:Kyushu)

Practical Business Training for Central Asia 中央アジアビジネス実務研修		1684641 Continuing 37 participants
Target Countries : Central Asian countries in where Japan Center is located.		
Course No. : J1604354/J1604358/J1604360/J1604362		
Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Sub-Sector :		
Language : Russian		
Outline		
After their independence from the Soviet Union, Central Asian countries have propelled the reformation focusing on the market economy. Nevertheless, due to lack of human resources for economic development, these countries have not obtained the results of the market economy for decades. To resolve the situation, this training will be provided especially for the manager-level personnel of private companies to brush up and enhance their business skills and knowledge.		
Objective/Outcome	Target Organization / Group	
【Objective】 To obtain business skills and knowledge through the training, and action plans will be created by each participant to implement after returning to his/her country. 【Outcome】 1. To clarify the challenges participants or their organization are facing. 2. Participants will be able to explain Japanese management such as human resources development, marketing and production management, etc. 3. Participants will develop the action plan to solve their challenges utilizing Japanese management techniques and practices learned through the training.	【Target Organization】 Participants who work for SMEs are recommended. Participants need to finish the business course provided by Japan Center in their country. 【Target Group】 1. Participants who finished the business course in Japan Center with high marks. 2. Participants who work at economic federations, or private companies 3. Participants with work experience for 1 year or more in the present position.	
Contents	Course Period	2017/01/15 ~ 2017/01/28
1. First presentation (1) Participants will make presentations on the challenges participants or their organizations are facing. (2) Lecturers will give advice to the participants based on above presentations. 2. Lectures and company visits with following topics will be arranged. (1) Lecture on Japanese economic situation, (2) Lecture and company visit(s) on human resource development, (3) Lecture and company visit(s) on marketing, (4) Lecture and company visit(s) on production management, and (5) Review session of the training * Company visits will be arranged in accordance with participants' business fields. 3. Action plan (1) Developing the action plan, and (2) Presentation of the action plan 4. After returning to the country (1) Preparing and submitting progress reports on results of implementing the action plan	Implementing Partner	Pacific Resource Exchange Center (PREX)
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai ()
	Cooperation Period	2015 ~ 2017
	Remarks and Website	(A) 2017/01/15-2017/01/28 (Russian:Kansai) (B) 2017/02/26-2017/03/11 (Russian:Kansai) (C) 2016/10/30-2016/11/12 (Russian:Kansai) (D) 2016/11/23-2016/12/08 (Russian:Kansai) (Subject to change due to unavoidable reasons)

Target Countries : African Countries

Course No. : J1604025

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

Sub-Sector :

Language : English

Outline

This program is designed for entrepreneurs and managers of micro, small and medium-sized enterprises(MSMEs) in Africa to develop their capacity by acquiring business strategy, human resource development and marketing in Japan. This includes not only site visits on local industries but also measures for MSMEs promotion from the government side, and provides opportunity for making network among participants.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Micro, small and medium-sized enterprises(MSMEs) promotion measures are implemented by organizations of participants.</p> <p>【Outcome】 1.To understand measures for Entrepreneurs and MSMEs promotion in Japan and roles of industry-government-academia 2.To understand the fundamental knowledge about business strategy, human resource development and marketing in Japan for tackling/solving problems in respective countries 3.To consider valid methods for Entrepreneurs and MSMEs promotion by visiting MSMEs, regional power generation facility and actual situation of Japanese rural development 4.To prepare Action plan for accelerating entrepreneurship and local industry development</p>	<p>【Target Organization】 Entrepreneurs, MSMEs and Governmental organization in charge of promotion of local industry. Pair of officer in public and private is preferable.</p> <p>【Target Group】 1. Young entrepreneurs, Managers of MSMEs and Governmental organization in charge of promotion of local industry. 2. Over 5 years experience in this field.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/14 ~ 2016/06/18</p>
<p>1. Lecture: Management support for Small & Medium Enterprises, MSMEs promotion measures in Japanese government, Kitakyushu Foundation for the Advancement of Industry Science and Technology 2. Site visit:MSMEs university, Employment support center for elderly, disability and job seeker, Companies dealing with Africa 3. Lecture:Quality control for enterprise management, Business Plan For Empowering Rural Enterprise, Management Plan, Entrepreneurship(Theory of organization) 4. Site visit:5S activities, 5. Lecture:Entrepreneur, High value-added agricultural products, Hygiene management of food for exporting, Micro-scale hydraulic power generation, Small-scale wind power generation 6. Site visit:Organization for One Village One Product in Oita, Micro-scale hydroelectric power station, Solar lantern 7. Lecture:IAS(Issue Analysis Sheet)、 Action Plan Making 8. Work Shop:Discussion among Participants, Strategic planning through discussion and Work Shop 9. Presentation:Job Report、 Action Plan</p>	<p>Implementing Partner</p>	<p>Kitakyushu International Techno-cooperative Assosiation(KITA)</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Improved Intellectual Property System for Promoting Direct Investment from Overseas 直接投資を促すための知財制度整備に向けて		1684670										
		Continuing										
Target Countries : _____		15 participants										
Course No. : J1604331												
Sector : Private Sector Development/Industrial Development Institution												
Sub-Sector :												
Language : English												
Outline												
IPRs system is necessary for the foreign direct investment and the technology transfer promotion. The improvement of the IPRs system leads to the sound socio-economic development through promoting investment and technology transfer. This program aims to develop and strengthen the sound business environment with each countries through company's request to IPRs.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 The infringement of IPRs is becoming a transnational problem and hindering global and local economic development. Therefore, participants will (1) acquire IPRs protection system(2)comprehend the Japanese system current situation of IPRs protection/utilization/creation and (3) consider better IP system for the participants' country</p> <p>【Outcome】 The participants are: 1. To comprehend the importance of IPRs protection, and to analyze the challenges of their own countries. 2. To propose measures for the way of their collaboration and its effective legal framework to protect IPRs, through case-study, observations of control and relief measures regarding IP in Japan, and examination of each countries' system. 3. To review and propose desirable measures for their own countries to improve public awareness and professional education for IPR protection/ utilization/ creation referring to cases from Japan and other countries.</p>		<p>【Target Organization】 IP office and/or agencies related to IPR in each countries.</p> <p>【Target Group】 <Working Experience> Those with more than 3 years of working experience in this field</p>										
Contents		Course Period										
<p>【Preliminary Phase】 Preparation/submission of the Country Report on IPR situations of their countries.</p> <p>【Core Phase】 1. Lecture and observation (1)Importance of protection of IPRs from the viewpoint of companies, (2)Relation between measures to IPR protection(Judiciary (civil and criminal) and Administration) and company's requests to IPR protection, (3)Measures to IPR protection in companies, (4)Measures to IPR protection in METI(Regional Bureau), (5)Measures to IPR protection/infringement in Courts. (6)Border control of counterfeit products/IPR infringing goods by the customs, (7)Domestic control of counterfeit products/IPR infringing goods by the police, (8)Comparative examination of enforcement system in each countries, (9)Human resource development/training for IPRs 2. Presentation on Country report & the Symposium</p> <p>【Finalization Phase】 Submission of progress report.</p>		<p>2016/11/13 ~ 2016/12/10</p> <table border="1"> <tr> <td>Implementing Partner</td> <td>Under Planning</td> </tr> <tr> <td>Department in Charge</td> <td>Industrial Development and Public Policy Department</td> </tr> <tr> <td>JICA Center</td> <td>JICA Kansai ()</td> </tr> <tr> <td>Cooperation Period</td> <td>2015 ~ 2017</td> </tr> <tr> <td>Remarks and Website</td> <td>Kyoto Comparative Law Center HP: http://www.kclc.or.jp/english/index.html</td> </tr> </table>	Implementing Partner	Under Planning	Department in Charge	Industrial Development and Public Policy Department	JICA Center	JICA Kansai ()	Cooperation Period	2015 ~ 2017	Remarks and Website	Kyoto Comparative Law Center HP: http://www.kclc.or.jp/english/index.html
Implementing Partner	Under Planning											
Department in Charge	Industrial Development and Public Policy Department											
JICA Center	JICA Kansai ()											
Cooperation Period	2015 ~ 2017											
Remarks and Website	Kyoto Comparative Law Center HP: http://www.kclc.or.jp/english/index.html											

Target Countries : Asian Countries

Course No. : J1604183

Sector : Private Sector Development/Industrial Development Institution

Sub-Sector :

Language : English

Outline

To achieve " the promotion of international trade in electrical and electronic equipment ", this course supports to develop the system as follows;

- i) Development of the standards for safety requirement for conformity assessments of safety products,
- ii) Making regulations based on the standards,
- iii) Testing using the standards in testing laboratories,
- iv) Acceptance of the test reports by other countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 For promoting the trade in electrical and electronic equipment (EEE), the participants in this course are expected to learn the total system of standards, technical regulation and conformity assessment for safety requirements in EEE, and to propose the appropriate plan for development of the system cooperating with each organization in own country.</p> <p>【Outcome】 1. To understand the importance of developing the system of standards, technical regulations and conformity assessment for safety requirement in EEE and analyze the problems in the system in own country. 2. For developing the system of standards, technical regulation and conformity assessment for safety requirement in EEE in own country, - To study Japanese system of standards, technical regulation and conformity assessment through the field survey. - To propose the plan for development of the system in own country comparing with the system in other countries. 3. To propose the appropriate plan on international standardization activities for</p>	<p>【Target Organization】 1 standardization body 2 regulator 3 certification body 4 testing laboratory 【Target Group】 Experience relevant field: should have five years of occupational experience in this field</p>	
Contents	Course Period	2016/12/04 ~ 2016/12/23
<p><Country Report> - Summarize the system of standards, technical regulation and conformity assessment for safety requirement in own country in advance. - Make a presentation of " Country Report " .</p> <p><Lecture and field survey> -Importance of developing the system of standards, technical regulation and conformity assessment -International standardization activities in Japan -How to develop the standards for safety requirement in Japan -How to apply the standards for safety requirement to regulations in Japan -Relationship between testing laboratory and certification body in Japan -How to conduct tests in testing laboratory applying the standards for safety requirement in Japan</p> <p><Future vision></p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Industrial Development and Public Policy Department</p> <p>JICA Tokyo (Industry&Public)</p> <p>2016 ~ 2018</p>

Target Countries :

Course No. : J1604219/J1604185/J1604187/J1604098/J1604189

Sector : Private Sector Development/Trade and Investment

Sub-Sector :

Language : English/Spanish

Outline

This program provides participants with opportunity to acquire skills on market-oriented export promotion of locally made unique products. With the idea of "make what can sell", participants will learn practical knowledge of marketing and export promotion, including understanding of customers in developed countries, effective product development, branding, effective design and usage of promotional tools.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants acquire market-oriented approach of export promotion to export local products to developed countries, based on the partnership between public and private organization .</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participants clarify the strength and characteristics of industries of their country and plan their export promotion strategy which will lead to development of domestic industry. Participants can explain the essence of market oriented approach in terms of product development and branding, with clear understanding of the strength/value of their local products. Participants can explain how to create/use promotional tools (brochure, websites, publicity and exhibition). Participants understand the market needs by using appropriate market researching methods (test marketing, questionnaire etc.) and review their products and export strategy. Participants make an Action plan to improve their products and export promotion strategy based on the results of market research. 	<p>【Target Organization】 Two participants should be selected from each country: one from public organization and another from private organization such as CCI, producers' group.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Public organization: More than 3 years' experience of export promotion Private organization: More than 3 years' experience in the field. Managers who have authority of decision making are preferable. Counterpart of JICA project is preferable. 	
<p>Contents</p>	<p>Course Period</p>	<p>2017/01/20 ~ 2017/02/20</p>
<p>【Preliminary Phase】</p> <ol style="list-style-type: none"> submission of assignments <p>【Core Phase】</p> <ol style="list-style-type: none"> LECTURE : Market-oriented approach of export promotion, Branding, Best practices etc. SITE VISIT : Case studies of successful marketing of Japanese companies (e.g. export promotion of traditional handicrafts) PRACTICE : Visits to exhibitions/fairs DISCUSSION/PRESENTATION : group discussion/knowledge sharing with other participants Making and presenting Action Plan <p>【After coming back to the home country】</p> <ol style="list-style-type: none"> Action plan will be implemented by participants 	<p>Implementing Partner</p>	<p>Pacific Resource Exchange Center (PREX), Kitakyushu International Techno-cooperative Assosiation(KITA), Hito No Mori Co.Ltd</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Kansai () / JICA Kyushu/JICA Chubu</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	<p>(A) 2017/01/20-2017/02/20 (English:Kansai) (B) 2016/06/25-2016/07/30 (English:Kyushu) (C) 2016/09/03-2016/10/08 (Spanish:Kyushu) (D) 2016/05/11-2016/06/16 (English:Chubu) (E) 2017/01/28-2017/03/03 (English:Kyushu)</p>

Target Countries :

Course No. : J1604383/J1604220

Sector : Private Sector Development/Trade and Investment

Sub-Sector :

Language : English

Outline

This program intends to strengthen the capacity of officials of IPA, public agencies, CCIs and associations in developing countries to attract quality FDI to their countries. Participants are expected to learn effective marketing, marketing research and promotional activities (information dissemination) to attract FDI to their countries, based on practical case studies of Japanese companies.

Objective/Outcome	Target Organization / Group		
<p>【Objective】 To plan and implement action plan to attract good FDI to participants' countries.</p> <p>【Outcome】 1. Participants can explain the strength and weakness of their country (or region) in the global market, based on the analysis of current situation and issues of investment promotion of their country. 2. Participants can explain the importance of investment promotion especially in terms of domestic industry development. 3. Participants can explain the role of investment promotion agency, especially, effective 1) marketing and market research 2) promotion and communication with potential investors/customers. 4. Participants make the feasible action plan to improve the investment promotion.</p>	<p>【Target Organization】 Investment Promotion Agency, Investment promotion division of regional or municipal governmental organizations or CCI</p> <p>【Target Group】 Officials who has been engaged with investment promotion for more than 2 years</p>		
Contents	Course Period	2016/11/01 ~ 2016/12/03	
<p>1. Pre-study report, Discussion among participants, Workshops 2. Lectures, visits 3. Making Action Plan</p>	Implementing Partner	Under Planning	
	Department in Charge	Industrial Development and Public Policy Department	
	JICA Center	JICA Kansai ()	
	Cooperation Period	2016 ~ 2018	
	Remarks and Website	(A) 2016/11/01-2016/12/03 (English: Kansai) (B) 2017/02/12-2017/03/11 (English: Kansai)	

Advocating a Law-Oriented Infrastructure to Promote Foreign Direct Investment 投資環境法整備		1684655
		Continuing
Target Countries : _____		22 participants
Course No. : J1604328/J1604330		
Sector : Private Sector Development/Trade and Investment		
Sub-Sector :		
Language : English		
Outline		
The course is focused on legal framework for FDI to make participants to consider longer term impacts of FDI on their countries in terms of development policies and strategies through lectures, discussion, visits to gov't organizations and private sectors. They will make a presentation in view of industrial policy, economic agreements by analyzing current situation and challenges at the end.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants enhance their capacity to make relevant proposals to their organizations on the improvements of their policies & law-oriented infrastructure to promote FDI that are beneficial to their socio-economic development</p> <p>【Outcome】 1. Clarify & analyze challenges in promoting FDI especially in relation to its effects on socio-economic development 2. Comprehend challenges and request by investor side 3. Understand investment policies and promotion activities at national and local level in Japan and consider application 4. Make proposal for possible actions to address the challenges in attracting FDI that are beneficial to the socio-economic development with a focus on improvement of law-oriented infrastructure</p>	<p>【Target Organization】 Government organizations in charge of foreign direct investment policies and implementation.</p> <p>【Target Group】 Officials working at the target organization with more than 3-year-experience in the relevant fields. less than 50 years old</p>	
Contents	Course Period	2016/05/16 ~ 2016/07/02
<p>【Preliminary Phase】 Draft country report(analysis report) on current trends/challenges about FDI in their home countries.</p> <p>【Core Phase】 1. Lectures: (1)Analysis on FDI promotion policies and legal framework of the developing countries incl. Case Studies, F/S; (2)Investment promotion related legal framework (PPP law, Investment law, Company law, Intellectual Property law, Labor law, Competition law etc.), and Bi-/Multilateral agreements, EPA(economic partnership agreement)/FTA(free trade agreement) and WTO regulations, etc.</p> <p>2. Observation: (1)Japanese companies operating/investing in foreign markets; (2)Governmental organization for investment promotion.</p> <p>3. Presentation: Investment Workshop - Presentation/discussion on the FDI promotion in view of industrial policies and PPP (infrastructure development) through examining 1.current situation description, 2.legal framework, 3. current situation analysis, 4. challenges, 5. solutions</p> <p>【Activity in Finalization Phase in home country】 Submission of progress report on their activities.</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Kyoto Comparative Law Center</p> <p>Industrial Development and Public Policy Department</p> <p>JICA Kansai ()</p> <p>2014 ~ 2016</p> <p>(A)2016/05/15-2016/07/02 (English:Kansai) (B)2016/09/25-2016/11/12 (English:Kansai)</p> <p>Kyoto Comparative Law Center HP: http://www.kclc.or.jp/english/index.html</p>

Strengthening the Export Competitiveness of Small and Medium-sized Coffee Producers コーヒー生産者輸出競争力強化		1684658
		Continuing
		10 participants
Target Countries : Countries which produce and export coffee beans		
Course No. : J1604108		
Sector : Private Sector Development/Trade and Investment		
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Language : English		
Outline		
<p>This program is designed to provide both small & medium-sized coffee producer groups and government officials engaged in promoting coffee export with the know-how and hints for improving export competitiveness (understanding of market needs for high value added coffees, quality and production management, marketing, etc.). In the program, participants have some opportunities to introduce their coffee and offer information on production sites to consumers and business experts for the purpose of receiving direct comments and advice. Based on the acquired knowledge and hints, participants are expected to formulate a plan for using and disseminating the know-how with other coffee producers back home.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants acquire the know-how necessary for expanding coffee export (understanding of market needs for high value added coffee, trade regulation and procedures, quality and production management, marketing, etc.) and share it with other producer groups in respective countries.</p> <p>【Outputs】 1. To identify major and specific issues/constraints in expanding coffee export. 2. To understand high value added coffees and analyze market needs. 3. To be able to explain about trade regulations, laws, quarantine system and procedures. 4. To acquire the know-how on quality and production management and be able to practice it. 5. To acquire marketing know-how and be able to practice it. 6. To formulate an action plan or a dissemination plan for enhancing export capability. 7. To implement an action plan or a dissemination plan.</p>	<p>【Target Organization】 1. Small and medium-sized coffee producers groups, associations, and unions 2. Government agencies in charge of promoting coffee export</p> <p>【Target Group】 1. Middle management staff 2. Administrative officers 3. To have more than 3 years' experience in producing or exporting coffee</p>	
Contents	Course Period	2016/09/12 ~ 2016/10/15
<p>【Preliminary Phase】 Formulating inception report to identify major and specific issues in expanding coffee export</p> <p>【Phase in Japan】 Activities for Outputs 1-6 1. Lectures and site-visits on market needs and trend 2. Site visit on related organization for understanding and analyzing market needs 3. Lectures on high value added coffees, certification organization and specifications 4. Lectures on trade regulations and trade laws 5. Lectures and site-visits on Japan's quarantine system, traceability, and residue issues. 6. Lectures and site-visits on quality and production management 7. Lectures on environment-friendliness and organic farming 8. Lectures and exercises on marketing skills 9. Attending public events for coffee promotion and exchanging views with coffee business experts 10. Workshop and guidance for formulating an action plan or dissemination plan</p> <p>【After returning to each participating country】 Implementing of action plan/dissemination plan and submitting a progress report to JICA within 5 months after returning</p>	Implementing Partner	C.D.C. International Corporation
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai ()
	Cooperation Period	2015 ~ 2017
	Remarks and Website	This program includes some opportunities (coffee seminar, tasting session, etc.) to introduce participating countries' coffee to Japanese experts and consumers.

Target Countries : _____

Course No. : J1604401/J1604333

Sector : Private Sector Development/Trade and Investment

Sub-Sector :

Language : English

Outline

This program aims to provide know-hows on developing Special Economic Zones (SEZ) and Industrial Zones (IZ) to investment promotion agencies and line ministries in charge of investment promotion. The program also provide foreign investors' viewpoints on decision making of investment destination. Participants of the program will visit Southeast Asia to understand key to success and management of SEZ/IZ.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 SEZ/IZ Developing Plan will be prepared based on analysis of potential for attracting foreign direct investment.</p> <p>【Outcome】 (1) To analyze potential for attracting foreign direct investment (2) To understand basic principle and keys to success of SEZ/IZ Development (3) To understand requirement of investment environment for attracting foreign direct investment (4) To visit Southeast Asian SEZ/IZ for learning keys to success and management know-hows of SEZ/IZ (5) To prepare development plan of SEZ/IZ</p>	<p>【Target Organization】 Governmental Authorities in charge of SEZ/IZ (such as Ministry of Industry, Investment Promotion Agency and SEZ Authority)</p> <p>【Target Group】 Decision making level of SEZ/IZ development. (Director or higher level is preferred)</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/07/03 ~ 2016/07/16</p>
<p>Pre-Departure: Analysis on potential industries for attracting foreign direct investment</p> <p><Core Phase in Japan> Lecture and Company/Field Visit</p> <p>(1) To understand criteria of foreign investors for deciding location of investment. (2) To analyze potential industries for attracting foreign direct investment. (3) To understand role/purpose of SEZ/IZ, basic conditions such as prices, and success/failure stories of SEZ/IZ development. (4) To understand hardware investment environment (e.g. infrastructure) (5) To understand software investment environment (e.g. one stop service, SEZ related laws) (6) To prepare Development Plan of SEZ/IZ</p> <p><Supplemental Phase in Southeast Asia></p> <p>(1) To visit Southeast Asian SEZ/IZ authorities and operators (2) To revise the Development Plan.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Industry&Public)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>(A) 2016/07/03-2016/07/16 (English:Tokyo) (B) 2017/01/22-2017/02/04 (English:Tokyo)</p>

Target Countries : Sub-Saharan African countries

Course No. : J1604223

Sector : Private Sector Development/Trade and Investment

Sub-Sector :

Language : English

Outline

Through dialogues and field visits both in Japan and Malaysia, participants will learn the importance of regional economic cooperation and integration with the examples of Indian Ocean Rim economic region to examine policy for industrial development in their country. At the supplemental phase in Malaysia, participants deepen their understanding on the concepts and theories which they learn in Japan.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants examine policies and measures for promoting trade and investment for industrial development by learning concept and efforts for regional economic cooperation and integration from case studies of Indian Ocean Rim countries and also analyzing comparative strength of each country among the economic region they belong to.</p> <p>【Outcome】 (1)To clarify issues on policies/measures for foreign trade and investment promotion of own country to draft report about their countries comparative strength in industrial sector.</p> <p>(2)To comprehend the importance of policies/measures considering regional economic integration and international specialization by understanding essential concepts and theories on trade and investment, current international trends, and case studies.</p> <p>(3)To formulate action plan as concrete policies and measures for facilitating trade and investment through analyzing each country's comparative strength in industrial sector among regional economic community.</p> <p>(4)Supplemental phase (Malaysia): To revise action plan by applying lessons of Malaysia government and outcome of opinion exchange with entrepreneurs in Malaysia</p>	<p>【Target Organization】 Organizations in charge of national industrial policy</p> <p>【Target Group】 Executive officer (person who is responsible or involved to propose or design industrial policy.) Director level is preferable.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/07/31 ~ 2016/08/06</p>
<p><Core phase in Japan></p>	<p>Implementing Partner</p>	<p>Under Planning</p>
<p>1. Lectures, field visits, and discussion sessions on essential concepts and theories on trade and investment, current international trends.</p>	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
<p>2. Lectures and discussion sessions on promoting trade/investment with countries comparative strength in the context of regional economic integration and international specialization.</p>	<p>JICA Center</p>	<p>JICA Kansai ()</p>
<p>3. Workshop on drafting action plan.</p>	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
<p>4. Public forum for Japanese entrepreneurs.</p>	<p>Remarks and Website</p>	<p>Course Leader will be Prof. Takahashi (Graduate School of International Cooperation Studies, Kobe University)</p>
<p><Supplemental phase in Malaysia></p>		
<p>5. Lectures, field visits, and discussion sessions on Malaysian experiences.</p>		
<p>6. Field visits at Malaysian companies to learn effectiveness of the governmental support for their development.</p>		

Tourism Destination Marketing under the cooperation between the public and private sectors 官民連携による地域観光マーケティング		1684661
		Continuing
Target Countries : _____		24 participants
Course No. : J1604402/J1604126		
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Outline		
<p>This course aims to learn outline of the promotion activities and marketing strategy of tourism in Japan. Participants are expected to deepen their consideration for regional tourism resource, marketing survey and analysis methodology and effective use of promotion tools through concrete examples in Hokkaido. Finally appropriate action plan in participant s countries would be proposed.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Importance of private-public cooperation for tourism destination marketing and promotion activities would be understood. Furthermore the realistic and concrete action plan would be proposed.</p> <p>【Outcome】 1. To properly analyze issues and problems in participants' countries, regions or organizations, and to clearly set targets to pursue in the training course. 2. To understand the condition of local/destination tourism and development policies in Japan. 3. To recognize and deepen the understanding of the roles and importance of cooperation of both governmental and private sectors in local tourism. 4. To understand effective product development and promotion method in local tourism. 5. To formulate a concrete and feasible Action Plan by utilizing the knowledge and techniques gained through the training course in Japan.</p>	<p>【Target Organization】 1. Governmental or public organizations which related to tourism destination market 2. Travel industry group, Travel and tourism association etc.</p> <p>【Target Group】 1. Current duty: Tourism destination market in governmental/ public organizations or private sector. 2. Experience in the relevant field: More than 5 years</p>	
Contents	Course Period	2016/09/03 ~ 2016/10/08
<p>1. Tourism destination marketing by private-public cooperation/ Inbound promotion activities/ Travel industry in Japan/ Other country s tourism promotion in Japan/ Initiative for Hokkaido heritage/ Efforts of private-public cooperation to promote tourism in Hokkaido/ Importance of public policy for tourism etc. 2. Tourism promotion based on Inter-Municipal cooperation/ MICE/ Platform for tourism-based community in Hokkaido/ Case study of tourism destination marketing, (Niseko, Otaru Yukiakari) etc. 3. Survey and analysis methodology for tourism destination marketing (Lecture and Discussion) etc. 4. Commercialization and promotion tools for tourism destination marketing (Observation and discussion)/ Commercialization and marketing strategy of regional tourism resource (Scenic Byway, Tourism promotion by content strategy)/ Regional brand strategy/ Effective promotion tool etc. 5. Discussion of Tourism destination marketing by private-public cooperation/ Presentation of Action Plan etc.</p>	Implementing Partner	Hokkaido International Exchange and Cooperation Center (HIECC)/Hiroshima International Center
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Hokkaido (Sapporo)/JICA Chugoku
	Cooperation Period	2014 ~ 2016
	Remarks and Website	(A)2016/09/03-2016/10/08 (English:Hokkaido(Sapporo)) (B)2016/07/08-2016/09/23 (English:Chugoku)

Tourism development policies 観光振興政策		1684663 Continuing 17 participants
Target Countries : _____		
Course No. : J1604343		
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Outline		
Generally, many developing countries lack the processes to plan and implement a tourism development policy. So participants learn methods (information collection, analysis, planning, and monitoring etc.) to plan and implement the tourism development policy, through the methods of Japan. In addition, not only the case of central government, they learn also some cases of local government.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participant will be able to obtain the necessary skills for executing of tourism development policy (information collection, analysis, planning, and monitoring etc.) , and plan and implement it, considering the present situation of own countries.</p> <p>【Outcome】 1. To explain the current situation of issues on planning of tourism development policy and its countermeasure for own country. 2. To learn the Japanese tourism development policy and its methods. 3. To learn the necessary methods to make the policy (information collecting, analyze, planning, monitoring etc.) 4. To learn the tourism development policy, methods and activities of local government. 5. To make a remedy(action plan) to plan and implement of country's tourism development policy.</p>	<p>【Target Organization】 Ministries and government offices concerning the tourism development policy, or its related organization</p> <p>【Target Group】 1. The person who engages in planning the tourism development policy. 2. More than 3 years practical experience. 3. It is preferable that the participants have some relationship with other JICA activities.</p>	
Contents	Course Period	2016/09/25 ~ 2016/11/02
<p>【Preliminary Phase】 To make a country report about the present situation and problems of their own country's tourism development policy.</p> <p>【Core Phase】 1. To know the present situation and the problems of other participating countries. 2. To visit JTA and JNTO, and learn the Japanese tourism development policy, the implementation method of plan, and to consider an adaptable idea for the own country. 3. To visit the tourist attraction where the national government promotes. 4. To learn the necessary methods to plan and implement the policy(information collection, analysis, planning, and monitoring etc.). 5. To visit some local government offices, and learn their tourism development policy, the implementation method of plan, and to consider an adaptable idea for the own country. 6. To visit the tourist attraction where the local government promotes. 7. To make a remedy(action plan) to plan and implement of country's tourism development policy.</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	Japan Overseas Cooperative Association
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Hokuriku
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Human Resource Capacity Development on "Japanese Hospitality, Omotenashi" in Tourism 観光人材育成研修「おもてなし」		1684664
		Continuing
Target Countries : Countries which seek for improvement of tourism-related service operations		16 participants
Course No. : J1604269		
Sector : Private Sector Development/Tourism		
Sub-Sector : Private Sector Development/Tourism		
Language : English		
Outline		
The program is designed for the governmental institutions and private sectors in tourism to learn how to improve quality of service based on the Japanese hospitality, Omotenashi which includes cultural background, attitude and know-how of delivering services in tourism. In addition, ideas on promotion of sustainable tourism jointly developed by private & public sector and academia will be shared.		
Objective/Outcome	Target Organization / Group	
【Objective】 Action plans for improvement of quality of service in tourism will be drafted based on the leanings from the program on Japanese hospitality for improving human resource capacity in tourism. The plans are expected to be shared with related private companies and governmental institutions in their countries and implemented in their own countries. 【Outcome】 1. To understand and analyze issues in tourism and human resource capacity building in tourism industry in the own countries; 2. To work on comparative study on the situation of own countries and Japan about strategy for improving tourism service delivery and tourism marketing; 3. To exchange ideas on the different ways of service and promotion strategy between Japanese tourists and foreign tourists with Japanese tourism-related companies based on the learning on the practical methods and approaches for customer-oriented services; 4. To make field visits to hotels and tourist sites where trainees can learn about the ways how the communities are involved in the effort in improving hospitality toward sustainable tourism on the spot; 5. To draft action plans on human resource development in tourism in order to improve tourism-related service operations in their own countries.	【Target Organization】 1. Local and Central Government departments and institutions which are in charge of tourism. 2. Hotels and tourism related private institutions. 【Target Group】 1. Government officials and private institutions in tourism who make and execute human resource development plans. 2. More than 5 years engagement with the same work. 3. Those in need of improving tourism-related service operations in their work.	
Contents	Course Period	2016/09/19 ~ 2016/10/15
【Activity in Preliminary Phase in home country】 Draft Job Reports and submit them before departure. 【Activities in Core Phase in Japan】 1. Analysis and discussion on the human resource development programs and provision of customer-oriented services in the trainees' own countries. 2. Japanese approaches on the tourism development. (EX. Joint activities by private sector, public sector and academic institutions) 3. Marketing strategy and Omotenashi presented by tourism professionals. 4. How to improve tourism-related operations and its economic values 5. Site visits to historic tourism and sustainable tourism. 6. Practical training for improving quality of service. 7. Draft Action Plan for improving quality of services in tourism. 【Finalization Phase in home country】 1. Submit Progress Report based on the action plan within 6 months. 2. Based on the formal request from training participants after returning to their home countries, "Omotenashi" workshops will be arranged to expand the outputs of the training.	Implementing Partner	Pacific Resource Exchange Center (PREX)
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai ()
	Cooperation Period	2015 ~ 2017
	Remarks and Website	http://www.prex-hrd.or.jp

Tourism Promotion and Marketing: Targetting Japanese Market 観光振興とマーケティング		1684665 Updated
Target Countries : _____		30 participants
Course No. : J1604433/J1604329		
Sector : Private Sector Development/Tourism		
Sub-Sector : Urban/Regional Development/Regional Development		
Language : English		
Outline		
Targetting the Japanese market, this training aims at providing the government staff with the knowledge and skills in appropriately and effectively planning and implementing the tourism marketing and promotion. This will lead to sustainably developing the tourism resources, enhancing the institutional arrangement for receiving the tourists, and understanding the market trend of the targeting countries.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The developed destination-marketing plan for the Japanese market through consolidating the participating countries' issues with tourism development, will be shared among the participants' organizations.</p> <p>【Outcome】 1. Understand the current situation of Japanese market, government, tourism industry and its structure. 2. Deepen the understanding of the trend/characteristics of Japanese tourists, and tourism development in participating countries. 3. Understand the tourism promotion and marketing methods in other countries. 4. Create a tourism marketing plan for each country targeting Japanese market through applying the knowledge/know-how earned from from the above steps 1 to 3.</p>	<p>【Target Organization】 Government/Public Organizations involved in Tourism Promotion or Tourism Marketing 【Target Group】 Government officers or Public Organization officials responsible for Tourism Promotion or Tourism Marketing, who have at least 3 years working experience in those fields.</p>	
Contents	Course Period	2016/06/26 ~ 2016/07/30
<p>[Preliminary Activities] Developing the country reports</p> <p>[Training in Japan] Theoretical lectures, practical training, observation, and discussion of the following contents:</p> <p>(1) Administration of Japanese Tourism (incl. Policy, Organization, Legislation system,, Statistics)</p> <p>(2) Japanese Tourism-related Organizations (Local governments, JNTO, JATA, OTOA, etc.)</p> <p>(3) Japanese Domestic Tourism</p> <p>(4) Tourism Marketing (Foreign Government Tourism Agencies, Airline Companies, Guidebook Publishers, Travel Companies, etc.)</p> <p>(5) Tourism Marketing Plan Development/Presentation and Discussion</p> <p>[Subsequent Activities] After returning home countries, trainees will hold workshops to share training results to affiliated organizations and various related organizations. Then, they will report the results to JICA.</p>	Implementing Partner	Japan Transport Cooperation Association
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Tokyo (Industry&Public)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/06/26-2016/07/30 (English:Tokyo) (B) 2016/09/18-2016/10/29 (English:Tokyo)

Target Countries : Latin America(Spanish)

Course No. : J1604434

Sector : Private Sector Development/Tourism

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

Language : Spanish

Outline

This course is designed to develop human resources who can plan/manage eco-tourism which contribute to both revitalizing the regional/local economy and conserving her unique nature/culture.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The practical measures and improvement plans to which participating organizations are facing related to the regional economic development through the eco-tourism promotion will be formulated.</p> <p>【Outcome】 1. Current situation and issues the participating organizations are facing is sorted out in the job report. 2. Participants can explain the concept and promotion system of eco-tourism. 3. Participants can explain the concept of eco-tourism resources and the method of its management. 4. Eco-tourism program and human resource development program are formulated based on step 2 and 3. 5. Action plan is formulated against the issues sorted out in step 1, based on step 2 to 4.</p>	<p>【Target Organization】 governmental / public organizations and NGOs engaged in planning and managing the eco-tourism</p> <p>【Target Group】 More than 3 years of experience in eco-tourism or relevant field. University degree or equivalent with a good command of English, PC and digital camera. Not served in military but healthy both physically and mentally.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/21 ~ 2016/11/26</p>
<ul style="list-style-type: none"> - Country and Job Report presentation - Workshop for local resources development and study on each participant's country and region. - Site visit to various scale of eco-tourism programs - Introduction and practice of PCM (Project Cycle Management) - Lecture on environmental resources (e.g. Coral reefs, mangroves) - Key to balancing the revitalization of the region's economy and conservation of the nature and culture - Formulation and presentation of Action Plan 	<p>Implementing Partner</p>	<p>NPO Okinawa Environment Club</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Okinawa</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
<p>Remarks and Website</p>	<p>Digital contents for PCM and other contents in regional development</p> <p>https://jica-net-library.jica.go.jp/jica-net/user/lib/contentDetail.php?item_id=885</p>	

Target Countries : Spanish speaking countries in Latin America and Caribbean

Course No. : J1604123

Sector : Private Sector Development/Tourism

Sub-Sector :

Language : Spanish

Outline

Hokkaido government facilitate collaborative relationship among industry, government and academia for regional tourism development. This course aims to understand the Japanese government's policy and efforts in the area of tourism development. And it is expected to understand the appropriate method to resolve the difficulties in participant's country through review of the concrete examples in Hokkaido.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Importance of the private-public cooperation in the area of tourism destination marketing and promotion would be understood. Furthermore concrete and realistic action plan to promote sustainable tourism development would be developed.</p> <p>【Outcome】 1. To understand policy, efforts and roles of private and public sector for tourism development in Japan. 2. To acquire the overall knowledge on the basic ideas and conceptual frameworks, and world trends of sustainable tourism. 3. To understand the importance of collaborative relationship among industry, government and academia to facilitate tourism policy through concrete example of tourism development and promotion in Hokkaido. 4. To find out the appropriate problem solution method through analysis and discussion of the difficulties and improvement plan of the model case study of tourism development and promotion in Hokkaido. 5. To clarify the difficulties of regional tourism development in Latin America and Caribbean countries and propose action plan with concrete activities necessary in each countries to solve the difficulties.</p>	<p>【Target Organization】 1. Central/ Local government or public organizations related regional tourism development 2. NGO, Travel industry group and travel association etc.</p> <p>【Target Group】 Two participants from each country. 1. One is engaged in regional tourism development in Central/ Local government or public organizations 2. Another is from NGO, travel industry group and travel association 3. Experience more than 5 years</p>	
Contents	Course Period	2016/08/07 ~ 2016/09/17
1. Tourism policies / Tourism promotion/ Place branding, Regional Innovation Strategy/ Relation between popular culture and subculture in Japan. 2. Sustainable regional tourism development I, II/ Procedure of marketing-aware regional tourism/ Management of cultural resource/ Tourism global trend / Tourism for world innovative change/ Community based tourism with the resource of living heritage and world heritage/ Hospitality/ Case study of the regional tourism development 3. Local activation through tourism promotion/ Tourism marketing and MICE 4. Analysis and discussion of the difficulties of the concrete concrete example of tourism development in Hokkaido/ Elaboration of improvement plan 5. Country report/ Sharing good examples of each country/ Action plan	Implementing Partner	Hokkaido University, Hamanasu Foundation
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	It is desirable that two organization of the participants have a relationship in their dairy work and they could work together the same action plan after going back the country

Enhancement of Sustainable Small Island Tourism 島嶼観光持続性強化		1684669 Updated
Target Countries : Countries with small islands		10 participants
Course No. : J1604435		
Sector : Private Sector Development/Tourism		
Sub-Sector :		
Language : English		
Outline		
Participants will examine measures to enhance competitiveness by not only learning from Japanese practices, but also alleviate demerits and mutual similarities specific to small islands through discussing and analyzing issues of participating countries'.		
Objective/Outcome	Target Organization / Group	
【Objective】 Competitiveness of the tourism industry in participating country/region is enhanced. 【Outcome】 1. Current situation in participating country is compiled into country&job report. 2. Elements of tourism which leads to the customer satisfaction, and characteristics of small islands are analyzed. 3. Participants understand various measures to attract inbound tourists and promotional strategies for their countries. 4. Current situation and future development potential of participating countries are sorted out based on 2 and 3. 5. Participants develop draft strategy to increase inbound tourists and customer satisfaction.	【Target Organization】 Central/Local government, other public organizations, industry groups or NGOs in charge of tourism development 【Target Group】 More than 3 years of experience in tourism field. University degree or equivalent with a good command of English, PC and digital camera. Not served in military but healthy both physically and mentally.	
Contents	Course Period	2016/06/29 ~ 2016/08/20
<ul style="list-style-type: none"> - Country&job report presentation - Analysis of characteristics of small islands - Elements of tourism and trend of customer satisfaction - Analysis of participating countries and differentiation - Examples in Japan of measures to attract inbound tourists - Marketing theory in general - Developing the draft strategy 	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Okinawa
	Cooperation Period	2016 ~ 2018
	Remarks and Website	Digital Contents (PCM) https://jica-net-library.jica.go.jp/jica-net/user/lib/contentDetail.php?item_id=885

Target Countries : Participating country is a state party to the UNESCO World Heritage Convention.

Course No. : J1604275/J1604410

Sector : Private Sector Development/Tourism

Sub-Sector :

Language : English

Outline

This training program leads to improving the tourism development activities at participating countries' World Heritage site through officers in charge of tourism development and World Heritage site management applying the earned practical knowledge and technical skills of the the Japanese way of tourism development at the World Heritage site.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Developing an action plan for the tourism development at participating countries' World Heritage site as a result of: 1. Understanding Public-Private Partnership mechanism, 2. Strengthening knowledge on management of tourism products and services considering the carrying capacity and 3. Enhancing the knowledge on interpretation and promotional activities.</p> <p>【Outcome】 Output 1: Practical measures and plans for sustainable tourism development at the World Heritage site level aligning to the national level policy are drafted. Output 2: Issues and opportunities in Public-Private Partnership working mechanism at all stages (planning, implementation and monitoring) of tourism development at World Heritage site are understood. Output 3: Knowledge on developing, providing, and managing tourism products and services considering the carrying capacity (incl. managing the number of tourists and their movement, transportation system, safety, etc.) at World Heritage site is strengthened. Output 4: Knowledge on effective development and usage of interpretation and promotional activities (e.g. sign board, tourist information center, site museum</p>	<p>【Target Organization】 Agency/Department of: 1. the Ministry of Tourism and 2. Ministry of Culture , Environment or/and other Ministries responsible for World Heritage site management 【Target Group】 At least 5 years of experience related to tourism development at UNESCO World Heritage site and/or at potential (included in UNESCO Tentative List) World Heritage site.</p>	
Contents	Course Period	2016/08/08 ~ 2016/09/16
<p>1. Legislation system and policies for the World Heritage management and tourism development. 2. Management framework of Public-Private Partnership. 3. Management of carrying-capacity (incl. managing the number of tourists and their movement, transportation system, safety, etc.) at World Heritage site. 4. Management of tourism related facilities (e.g. resting place, toilet, car parks, etc.) at World Heritage site. 5. Interpretation activities (e.g. sign board, tourist information center, site museum, tourism promotional tools, local tour, etc.) at World Heritage site 6. Conservation, safeguarding, protection and restoration techniques at World Heritage site in Japan. 7. Mitigation and preventive measures towards the natural disaster at World Heritage site. 8. Balancing the conservation and tourism development at World Heritage site. 9. Current trend of tourism products and services at World Heritage site. 10. Improving the tourism development at World Heritage site. 11. Developing the tourism development action plan for the participating countries' World Heritage site.</p> <p>【Resource webpage】 http://whc.unesco.org/ • Total 2 participants per country (one from the Ministry of Culture or Ministry of Environment, and another from the Ministry of Tourism) is desirable.</p>	Implementing Partner	Ritsumeikan University
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kansai ()
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/08/08-2016/09/16 (English:Kansai) (B) 2017/01/25-2017/02/24 (English:Kansai)

Merchandize Branding and Marketing by utilizing local resources 地域資源を活用した商品ブランディング・マーケティング		1684671										
		Continuing										
Target Countries : _____		30 participants										
Course No. : J1604093/J1604437												
Sector : Private Sector Development/Other Private Sector Development Issues												
Sub-Sector :												
Language : English												
Outline												
<p>In the local industry promotion programs by the merchandize and services which are utilizing local resources, some cases are seen that producing the merchandize and services are not for filling needs of the market. This program is designed to acquire the know-how for conducting an effective branding by analyzing the market needs and then developing the merchandize through the Japanese successful cases.</p>												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 To learn Japanese successful experiences and to acquire the know-how to conduct an effective branding and marketing by aiming the merchandize development derived from market needs survey and the results of its analysis.</p> <p>【Outcome】 1. To analyze the current situations and problems of regional development in your country and to understand the above of other respective countries. 2. To understand experiences and methods for local community and regional development by governments and industries in Japan. 3. To acquire skills and the knowledge regarding Regional/ Product Branding and marketing to promote regional development. 4. To identify and formulate the essential knowledge and methods applicable to your current challenges on Regional/Product Branding and marketing for solutions.</p>		<p>【Target Organization】 - National or Local Government section/agency in charge of Micro/SMEs or local industry promotion - Public-Private Organization, such as Chambers of Commerce and Industry, Industrial Association engaging in local industry promotion.</p> <p>【Target Group】 1. Officer/Staff engaging local product development 2. Min. 5 years working experience in the relevant fields.</p>										
Contents		Course Period										
<p>【Lectures/Practices】 1. The Roles of Governments/ Local Residence/Other Actors 2. Marketing Research and Merchandize Development and Sales 3. Regional Branding and Merchandize Branding 4. Risk Management</p> <p>【Visits】 1. Branding and Marketing of Local Merchandize in Hilly and Mountainous Areas and Urban Areas 2. Production, Development, and Sales of Local Merchandize 3. Regional Branding and Regional Development</p> <p>【Discussions/ Presentations】 1. Inception Report 2. Action Plan</p>		<p>2016/04/06 ~ 2016/04/28</p> <table border="1"> <tr> <td>Implementing Partner</td> <td>Hito No Mori Co.Ltd, Land Brains Co.,Ltd.</td> </tr> <tr> <td>Department in Charge</td> <td>Industrial Development and Public Policy Department</td> </tr> <tr> <td>JICA Center</td> <td>JICA Chubu/JICA Okinawa</td> </tr> <tr> <td>Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td>Remarks and Website</td> <td>(A) 2016/04/06-2016/04/28 (English: Chubu) (B) 2016/06/29-2016/08/06 (English: Okinawa)</td> </tr> </table>	Implementing Partner	Hito No Mori Co.Ltd, Land Brains Co.,Ltd.	Department in Charge	Industrial Development and Public Policy Department	JICA Center	JICA Chubu/JICA Okinawa	Cooperation Period	2014 ~ 2016	Remarks and Website	(A) 2016/04/06-2016/04/28 (English: Chubu) (B) 2016/06/29-2016/08/06 (English: Okinawa)
Implementing Partner	Hito No Mori Co.Ltd, Land Brains Co.,Ltd.											
Department in Charge	Industrial Development and Public Policy Department											
JICA Center	JICA Chubu/JICA Okinawa											
Cooperation Period	2014 ~ 2016											
Remarks and Website	(A) 2016/04/06-2016/04/28 (English: Chubu) (B) 2016/06/29-2016/08/06 (English: Okinawa)											

Target Countries :

Course No. : J1604034/J1604233/J1604399/J1604173

Sector : Private Sector Development/Other Private Sector Development Issues

Sub-Sector :

Language : English/Spanish

Outline

This training is targeted for community leaders and government officials involved in policies, programs and projects related to small businesses, job opportunities, poverty reduction through enhancing community-based entrepreneurs. It is intended to acquire the experiential and practical rural development approaches through comprehending the importance of collective activities.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To plan and carry out project for the development of community entrepreneurs and promoters by community-based rural development approaches.</p> <p>【Outcome】 1. To understand the conceptual framework of Community Capacity Development for Rural Development and Planning & Evaluation 2. To understand the concept of Systematic Value Addition (Decentralized Hands-on Exhibition and Community-based Rural Development Approach Policy Models) through Japanese/overseas experiences. 3. To be able to formulate feasible action plan for development of community-based small business entrepreneurs and promoters based on Community Capacity Development</p>	<p>【Target Organization】 Central/rural governmental organizations involved in the planning/promotion/evaluation of regional development and local industry promotion projects</p> <p>【Target Group】 1. Central/Rural midlevel leaders who are in charge of planning/implementing /evaluating the rural development. 2. Experience in the relevant field: have more than 5 years of occupational experience in the above-mentioned field (Age between 30-50)</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/04/05 ~ 2016/04/24</p>
<p>1. (1) Concept of Community Capacity Development and Policy Structure Model (2) Concept of Planning and Evaluation</p> <p>2. (1) Concept of Systematic Value Addition (Decentralized Hands-on Exhibition and Community-based Rural Development Approach Policy Models) and its Case Studies (2) Study tours of development Experiences and practices in Oita Prefecture and others</p> <p>3. (1) Case Studies (2) Group Discussions on Case Studies and Inception Reports (3) Formulation of Interim Report (4) Presentation of Interim Report (Action Plan)</p>	<p>Implementing Partner</p>	<p>Ritsumeikan Asia Pacific University(APU)</p>
	<p>Department in Charge</p>	<p>Industrial Development and Public Policy Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
<p>Remarks and Website</p>	<p>(A) 2016/04/05-2016/04/24 (Spanish:Kyushu) (B) 2016/05/10-2016/05/29 (Spanish:Kyushu) (C) 2016/11/29-2016/12/18 (English:Kyushu) (D) 2016/09/25-2016/10/15 (Spanish:Kyushu)</p>	

Know-how of MONOZUKURI at Japanese Manufacturing Site -Productivity Improvement and Facility Maintenance Management - 日本のモノづくり現場のノウハウ - 生産性向上と設備管理 -		1684844 New
Target Countries : Countries which began mass production		10 participants
Course No. : J1604298		
Sector : Private Sector Development/Other Private Sector Development Issues		
Sub-Sector :		
Language : English		
Outline		
In order to improve the productivity of manufacturing companies, this training course is aimed to develop human resources responsible for dissemination of quality control, productivity improvement and facility maintenance management that are accustomed in Japan. In addition to development of production skill, development of comprehensive system of the whole process of production is highly important.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Strategic plan for strengthening system and human resource development is formulated in participants organization.</p> <p>【Outcome】 1. To identify the issues in the participant s country and to recognize the role of their organizations. by understanding quality control and productivity improvement measures in Japan.</p> <p>2. To identify the issues in the participant s country and to recognize the role of their organizations by understanding stable operation policies and facility maintenance management in Japan.</p> <p>3. To improve capacity of formulating a strategic plan for strengthening system for productivity improvement and human resource development in participants organization</p>	<p>【Target Organization】 Two participants from each country are desirable: one from governmental organization for manufacturing industry and another from industrial association</p> <p>【Target Group】 • Governmental officials in charge of promotion of manufacturing</p> <p>• Skill dissemination officers of manufacturing industrial association</p> <p>• More than five years-experience in the above-mentioned field (Age between 30-50)</p>	
Contents	Course Period	2016/10/16 ~ 2016/11/30
<p>1. (1) Basic concepts of MONOZUKURI (Manufacturing process) (2) Productivity improvement by loss-elimination (3) Quality management with less rejection (4) Activities for improving manufacturing site (5S, Kaizen) (5) How to find weakness of manufacturing site</p> <p>2. (1) Basic concepts of facility maintenance (2) Technique and skill for preventive maintenance (3) Case study of minimizing breakdowns by facility improvement</p> <p>(4) Introduction of CDT: Condition Diagnosis Technology (5) Introduction of Training system for mechanical and electrical skills</p> <p>3. (1) Guidance of identifying the issues (2) Guidance of Action plan elaboration (3) Job report and Action plan presentation</p>	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Industrial Development and Promotion utilizing local resources 地域の特色を活かした産業振興		1684846 New
Target Countries : countries/areas considering replication of Japanese SMEs promotion policies		14 participants
Course No. : J1604413		
Sector : Private Sector Development/Other Private Sector Development Issues		
Sub-Sector : Private Sector Development/Tourism		
Language : English		
Outline		
This training course provides opportunities for the participants to learn the systems of developing regional industries which are backed by geographic environment, culture, history, tradition and so on, so that the participants can consider reprecation and implementation of the similar policies/activities at the respective countries/areas.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants will be able to consider reprecation and implementation of the similar policies/activities for regional industrial development and promotion through learning the practices carried out in Japan which utilize local resources.</p> <p>【Outcome】 The participants can (1) analyze the current industrial development and promotion in respective countries/areas utilizing local resources, (2) understand the current situation of industrial development and promotion in Hokuriku region utilizing regional characteristics, (3) deepen the understandings on systems and practices of implementation of regional industrial development and promotion utilizing local resources, (4) understand the relationships for the regional industrial development and promotion among Public/Private/Academia, (5) consider and develop action plans based on the learnings through the training for regional industrial development utilizing characteristics in respective countries/areas.</p>	<p>【Target Organization】 Central and Regional/Local government in charge of regional industrial development and promotion, and private associations such as chamber of commerce</p> <p>【Target Group】 personnel in charge of regional industrial development and promotion / more than 1 year experiences / enthusiasm for steady implementation of the plan for the respective countries, region, areas</p>	
Contents	Course Period	2017/01/22 ~ 2017/02/12
Lectures: The participants will learn on current situations and historic backgrounds which made popular specialities in Hokuriku region, through lectures and site visits including practical lessons on difficulties faced and solutions. Site visits: Toyama prefecture-Medicine, Kanazawa city-Tourism and Traditional cloth, Fukui Prefecture-Eye glasses, Ishikawa prefecture-Lacquerware	Implementing Partner	Under Planning
	Department in Charge	Industrial Development and Public Policy Department
	JICA Center	JICA Hokuriku
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

12.Agricultural/ Rural Development

Agricultural Statistics Planning and Designing 農業統計の企画・設計		1684679 New
Target Countries : Asian countries, African countries (CARD countries)		18 participants
Course No. : J1604054		
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Outline		
<p>Reliable agricultural statistics are essential to strengthen the capacity on agricultural policy making for each country. However, various developing countries are facing difficulties on development of the agricultural statistical data. This course aims at improving the system of agricultural statistics through human resource development among countries facing such difficulties.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The ability of participants for collecting and analyzing agricultural statistical data to make agricultural policy in response area are improved.</p> <p>【Outcome】 (1) To understand the important role of agricultural statistics for policy making (2) To learn efficient methods of planning, designing and implementing agricultural statistics (3) To learn the statistical data analysis and utilisation based on the present situation and problems of respective countries (4) To propose an improvement plan for agricultural statistics in accordance with countries' development</p>	<p>【Target Organization】 The department responsible for agricultural others statistics in the central government (Ministry of Agriculture, Central Statistic Agency etc.)</p> <p>【Target Group】 1) Government officials (deputy head/assistant to head) engaged in the planning and administration of agricultural statistics 2) More than 5 years job experience in the relevant field 3) Basic knowledge of statistical theory and/or survey methodology.</p>	
Contents	Course Period	2016/08/07 ~ 2016/09/24
<p>The contents of lecture, practice, and discussion are provided as below.</p> <ul style="list-style-type: none"> • Status of Japanese agriculture, agricultural policy, agricultural statistics, agricultural statistics information organization • Economic Development in Japan and transition in agricultural statistics • Sampling method (basis, application) • Planning and Designing of statistical survey on crops (mainly paddy) • Planning and Designing of agricultural census • Analysis and application of statistical data • Formulation of food supply and demand plan • Improvement of agricultural statistics in accordance with countries' development • Report making and presentation • others 	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba (Training)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Planning of Agricultural Policy 農業政策企画		1684680
		Continuing
Target Countries : _____		18 participants
Course No. : J1604055		
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Outline		
<p>This course is designed for the officials in charge of agricultural policy planning to enhance his/her capacity to formulate and implement effective and practical agricultural policies and measures for better agricultural production and food security of the respective countries. During the phase in Japan, the participants have opportunity to learn development and current situation of policies and measures, legal/institutional system and factors for development of agriculture through lectures, practices, discussion and site-visits.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Action Plan for improvement of agricultural policies and measures is proposed by participant to his/her organization.</p> <p>【Outcome】 1. Issues on agricultural policies and measures in participants' countries are clarified. 2. Agricultural policies/ measures and legal/institutional system in Japan are understood. 3. Main factors for development of Japanese agriculture such as technology, organizational approach by farmers, infrastructure etc. are understood. 4. Action Plan is formulated based on examination of knowledge and technologies useful for the improvement of agricultural policies and measures in participants countries.</p>	<p>【Target Organization】 Central or local administrative bodies responsible for agricultural policy planning</p> <p>【Target Group】 1. be officer assigned on planning agricultural policy and preferably has a position of sub-director or director 2. have more than 3 year experience in the above field</p>	
Contents	Course Period	2016/08/14 ~ 2016/09/17
<p>【Preliminary Phase in home country】 1. Collection and analysis of statistics, law, institution, guideline related to agricultural policy 2. Preparation of Inception Report on own country's current situation and challenges of agricultural sector and policy</p> <p>【Core Phase in Japan】 1. Inception Report presentation and discussion 2. Lectures, discussion and site visits on agricultural policy and administrative system in Japan 3. Lectures, discussion and site visits on factors for development of Japanese agriculture such as technology, organizational approach by farmers, infrastructure etc. 4. Lectures and practices on methodologies to analyze challenges and propose measures to improve of agricultural policies. 5. Consideration on applicability and adaptability of Japanese case and experience to participants' country and formulate Action Plan</p> <p>【Finalization Phase in a home country】 1. Inform participant's organization of the result of the course and Action Plan 2. Prepare Final Report</p>	Implementing Partner	Institute for the Development of Agricultural Cooperation in Asia
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Policy and administration of the land for responsible agricultural investments and inclusive development 合理的・持続的な農地利用の促進		1684681
		Continuing
Target Countries : _____		14 participants
Course No. : J1604072		
Sector : Agricultural/Rural Development/Agricultural Policy and System		
Sub-Sector :		
Language : English		
Outline		
This program s aims are to encourage participant's comprehension of international movement and issues concerning agricultural land as well as Japanese agricultural land management system and related policies, and to enhance the participants capacity for improving responsible and sustainable agricultural land utilization in their countries.		
Objective/Outcome	Target Organization / Group	
【Objective】 The measure for responsible and sustainable agricultural land utilization in respective countries is suggested. 【Output】 1. Issues of agricultural land system in participants countries are clarified through their presentation and discussion. 2. Based on the understanding on international movements and issues concerning agricultural land, comparative analysis between the other countries agricultural land systems and one of their own countries are made and its current issues of respective countries are clarified. 3. Based on the understanding on agricultural land policies of Japan and the management in practice, comparative analysis between the Japanese policies/systems and ones of their own countries are made, and the applicability in respective countries are verified. 4. Countermeasures for improving issues clarified in output 1 is formulated through outputs 1 to 3.	【Target Organization】 Administrative agencies of central or local government that engage in planning and supervising agricultural land system. 【Target Group】 1. Executive officer assigned to planning and supervising agricultural land management. (Director general level is highly recommended) 2. More than 3 year experience in relevant field is desirable.	
Contents	Course Period	2016/11/20 ~ 2016/12/03
【Preliminary Phase】 Documentation for current situation and issues of agricultural land system in their own countries. 【Core Phase in Japan】 1. Presentation and discussion of the report mentioned above. 2. Japanese agricultural land systems (1)Current Japanese policies and management systems for agricultural land and their transition (2)Role of Agricultural Commission (3)Land register system (4)GIS (5)Local government and agricultural commission (including site visit) 3. International movement (1)PRAI: Principles for Responsible Agricultural Investment (2)FAO CFS: Committee on World Food Security (3)VGGT: Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security (4)G8 New Alliance (5)G8 Partnership for transparency of land transactions and tenure (6)Support for agricultural land issues by WB Development Policy and PHRD(Policy & Human Resources Development) 4. Examples of agricultural land policies and management systems of other developing countries 5. Presentation and discussion of action plan.	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604076

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English

Outline

This program's aims are to encourage participant's comprehension of Japan's safety management systems of agricultural products and to enhance the participant's capacity for improving safety management systems of agricultural products in their countries through site visits and lectures by Japanese government officials, farmers, distributors and processors.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Administrative officers in charge of safety management of agricultural products are able to grasp the issues on safety management systems of agricultural products, and to address to improve their systems in order to solve the issues.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. Issues of safety management systems on agricultural products in participants' countries are clarified. 2. Japanese Governmental efforts to administer safety management of agricultural products are comprehended. 3. Japanese farmers' efforts on safety management of agricultural products are comprehended and utilization possibility in participants' countries is determined. 4. Distributors/processors' efforts to secure agro products safety are comprehended and utilization possibility in participants' countries is determined. 5. Course Report for improving safety management systems of agricultural products is formulated and presented. 	<p>【Target Organization】 Administrative agencies of central or local government that engage in planning and supervising safety management of agricultural products.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Governmental officer assigned to planning and supervising safety management systems of agricultural products 2. More than 3 year experience in relevant field

Contents	Course Period	2017/01/15 ~ 2017/02/04
<ol style="list-style-type: none"> 1. Issues of safety management systems on agricultural products <ol style="list-style-type: none"> (1) Formulation an Inception Report about current measures and issues on safety management systems of agricultural products (2) Presentation and discussion of the report 2. Japanese Governmental efforts <ol style="list-style-type: none"> (1) Safety management systems of food and agricultural products by the government (2) Traceability of agricultural products (3) Labeling and standardization (4) Organic food certification 3. Japanese farmers' efforts <ol style="list-style-type: none"> (1) GAP and its extension (2) Agricultural cooperatives (3) Farm visit 4. Distributors/processors' efforts <ol style="list-style-type: none"> (1) Systems and efforts of each actor for agro products safety in Food value chain (2) Processing, packing and labeling of agro products (3) Food safety management systems in a wholesale market (4) Food safety management systems in retailers 5. Presentation and discussion of Course Report <ol style="list-style-type: none"> (1) Formulation of a report on findings from the training and possible utilization in a participant's country (2) Presentation and discussion of the report (3) Participants are expected to present the report in their organization after returning to their countries. 	<p>Implementing Partner</p>	<p>Rural Development Institute Ltd.</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Target Countries : Countries who are ready to introduce or reinforce seed quality testing and PVP

Course No. : J1604052

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector : Private Sector Development/Trade and Investment

Language : English

Outline

Lecture and technical OJT training for officials in charge of PVP system for new plant variety and/or QC of seeds including seed quality testing. By establishment of QC of quality seeds in conformity with international standards, enhanced agricultural productivity in participants' home country can be expected through accelerated adoption and use of new plant varieties developed based on PVP system.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants acquire practical skills to implement public system of seed quality test, and new plant variety protection (PVP) system, in conformity with international standards.</p> <p>【Outcome】 1. Participant understands and can explain key issues in QC of production and distribution of seeds and seedlings in their home country. 2. Participant can explain the outline and the importance of internationally certified seed tests, and acquire technical skill to conduct seed quality testing 3. Participant understands the importance of PVP, and its potential impact on agricultural production through breeding to improve local varieties. 4. Participant acquires technical skill to conduct DUS (Distinctness, Uniformity and Stability) growing test which is an indispensable process related to examination in PVP system. 5. Participant understands the situation to improve PVP system by JICA project and PVP system in conformity with international system in Asia.</p>	<p>【Target Organization】 National or local government or relevant organization in charge of practical work on PVP and/or seed testing or seed certification</p> <p>【Target Group】 ・ Officials who belong to the targeted organizations ・ More than 3 years experience in relevant area ・ Officials who have involvement in JICA seed related project is desirable.</p>	
Contents	Course Period	2016/06/12 ~ 2016/09/22
<p>1. <Development of inception report and visit relative sectors></p> <p>* Country report on problems regarding PVP systems and QC of seeds and seedlings in participants' home country, type of crop/agri-business with international competitiveness or potential to strengthen it etc.</p> <p>2. <Lecture, practice and visit on seed quality tests></p> <p>* Lecture, and site visit at the National Center for Seeds and Seedlings (NCSS)</p> <p>* Practice at NCSS Headquarter and Nishinohon Station</p> <p>* Visit to seed company which exports seeds after passing seed test at NCSS.</p> <p>3. <Lectures and visit related to plant variety protection></p> <p>* Lecture on examination at PVP Office in MAFF.</p> <p>* Lecture by Office of the UPOV on impact of PVP, UPOV Convention, how to become UPOV member etc.</p>	Implementing Partner	National Center for Seeds and Seedlings (NCSS)
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
Remarks and Website		

Target Countries :

Course No. :J1604063

Sector :Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language :English

Outline

In the developing countries, agricultural extension plays an important role in agricultural development. However, the agricultural extension system is not well organized due to lack of the number of extension workers and knowledge to implement effective extension service . This training program aims for the participants from respective countries to acquire the ideas for the solution of their problem.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The capacity of the participant to propose the effective agricultural extension plan based on planning, management and evaluation suitable for the situation of farmers will be developed.</p> <p>【Outcome】 1. To understand the outline and principles of extension service 2. To learn the method of agricultural extension service planning, management and evaluation. 3. To learn the method of agricultural extension activity planning and ideas. 4. To learn the method of capacity building for extension staff.</p>	<p>The professionals involved in agricultural extension planning and management in central and local government or NGO working in the field of agriculture</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/08/28 ~ 2016/10/29</p>
<p>The contents of lecture,practice, and discussion are provided as below.</p> <ul style="list-style-type: none"> • The state of agricultural extension systems in Japan • Background and change of agricultural extension system • Outline and principles of agricultural extension service • Planning and management of extension services • Management, monitoring and evaluation of extension services • Planning and management of extension activities • Methods of extension activities • Life improvement activities • Collaborative approach with research institutes and business enterprises • Management and capacity building of extension staff • Training program for extension workers • Making Training curriculum for extension workers • Case Study of prefectural government in Japan • Problem analysis and consider its solution • Others 	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	

Target Countries : Targeted countries of the CARD initiative

Course No. : J1604064/J1604069

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English/French

Outline

Challenges, solutions, and good practices on implementing NRDS are discussed and shared among participants. For each year, training theme regarding technical issues related to rice promotion will be designated, and participants discuss these issues and also learn from Japanese experience. At the end of the training, participants formulate an action plan for rice promotion for respective countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Capacity of governmental organization on implementing NRDS and technical areas of rice promotion is strengthened.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Challenges and good practices on implementing NRDS and technical areas of rice promotion are identified, analyzed and presented. Solutions for challenges stated in 1. are discussed through learning other countries' cases. Japanese experiences on technical areas of rice promotion are understood. Solutions on implementing NRDS and technical areas of rice promotion are clarified. 	<p>【Target Organization】 Implementing organization of NRDS (Central government, Ministry of Agriculture, etc.)</p> <p>【Target Group】 CARD focal point and an officer who involves in a technical area of rice promotion, which will be designated for each year.</p>	
Contents	Course Period	2016/09/25 ~ 2016/10/08
<ol style="list-style-type: none"> Formulation and presentation of Inception Report <ol style="list-style-type: none"> Sharing of the progress and challenges in the implementation of NRDS Sharing of the challenges faced by the rice sector in the participants' home countries Sharing good practices and challenges on the implementation and management of NRDS, as well as the technical areas of rice promotion Understanding Japanese experience (* Video lectures are conducted in participants' home countries.) <ol style="list-style-type: none"> Video lecture or reading materials about Japanese experience of technical areas of rice promotion Deepening the knowledge through discussion with lecturers Visit a local government / agricultural cooperative, and farmers Formulation and Presentation of Action Plan 	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/09/25-2016/10/08 (English:Tsukuba) (B) 2016/10/10-2016/10/22 (French:Tsukuba) http://www.riceforafrica.net/

Target Countries : _____

Course No. : J1604078

Sector : Agricultural/Rural Development/Agricultural Policy and System

Sub-Sector :

Language : English

Outline

In developing countries, several agricultural development projects have been promoted so far, meanwhile the rehabilitation of many aged water use facilities and the appropriate operation and management also are required to be maintained by governmental authorities and beneficiaries participation. This course aims at contributing to capacity reinforcement for administrative and technical officials.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The design and implementation capacity of officials concerned with irrigation facilities to improve the maintenance of operation management are enhanced.</p> <p>【Outcome】 1. To learn the frameworks of Japanese laws and systems on agricultural development projects 2. To learn the rehabilitation project planning methods on irrigation facilities development 3. To learn the participatory management methods and the administrative roles for the appropriate maintenance of irrigation facilities 4. To propose the plan for solving problem having in participant's organization</p>	<p>【Target Organization】 Central or Regional Governmental (Ministry / Agency concerned to agricultural administration) in charge of infrastructure development</p> <p>【Target Group】 1) Be (Administrative / Technical) officials in charge of O&M of irrigation facility 2) More than 5 years professional experience in the relevant field</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/02/12 ~ 2017/04/15</p>
<p>1) Law and policy on agricultural infrastructure improvement and rural development project for sustainable agricultural development 2) Maintenance and management of irrigation facilities for effective use 3) Operation of the water user association and the rehabilitation of irrigation facilities for encourage to farmer ownership. 4) Making an Action Plan</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	

Market-oriented Agriculture Promotion for Africa (Extension Officer) アフリカ地域 市場志向型農業振興(普及員)		1684690
		Continuing
Target Countries : Participated in "Market-oriented Agriculture Promotion for Executive Officer"		12 participants
Course No. : J1604012		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Outline		
In this course, participants acquire knowledge and techniques essential for extension officers who will introduce and promote the SHEP approach for small-scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell") which brought results in Kenya. Practical learning of market-oriented agriculture especially vegetable cultivation techniques, marketing and extension methods will be offered.		
Objective/Outcome	Target Organization / Group	
【Objective】 Market-oriented agriculture approach and its promotion methods learnt in Japan and in Kenya will be shared within their organizations and targeted areas. 【Outcome】 1. To extract and analyze challenges of vegetable cultivation, distribution, marketing and extension methods in participant's targeted areas 2. To understand the contents of Action Plan made by ex-participants of the executive course and identify his/her role and necessary knowledge and skills as a promoter of the plan 3. To explain essential points of SHEP approach and the project in Kenya 4. To explain effective use of market trend information and marketing /distribution system of vegetable 5. To explain and practice useful vegetable cultivation techniques responding to market demands 6. To explain and practice essential points of organizing small-scale farmers, technology development and extension system and extension methods 7. To develop comprehensive ability to conduct experiments/research work to adapt useful technology 8. To compile learning and formulate a report for overcoming challenges in targeted areas 9. To share learning points and contents of report with related persons	【Target Organization】 Central or local government in charge of farming support / extension 【Target Group】 1. Engaged in vegetable production more than 3 years as extension officers or training instructors 2. Working collaboratively with ex-participants 3. University graduates or have an equivalent academic background 4. Proficient in English	
Contents	Course Period	2016/04/03 ~ 2016/09/10
1. Preparation of Inception Report 2. Comprehension of the Action Plan made by the executive officer 3. Lectures, discussion and workshop on concepts and methods of market-oriented agriculture and SHEP approach 4. Lectures, field visits and discussion on effective use of market trend information and marketing/distribution system 5. Lectures, field visits and field practices of vegetable cultivation techniques responding to market demands 6. Lectures, field visits, discussion and workshop on organizing farmers, technology development and extension system and methods 7. Planning, implementation and evaluation of an individual experiment 8. Preparation of Interim Report 9. Observation of on-going project(SHEP UP) and presentation of findings 10. Holding seminars in his/her organization and preparation of final report	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	Participants visit on-going project in Kenya after the training in Japan. This course links closely with the training course on "Market-oriented Agriculture Promotion for Executive Officer in Africa".

Development of Core Agricultural Researcher for Promotion of Rice Production in Sub-Saharan Africa アフリカ地域 稲作振興のための中核的農学研究者の育成		1684691
		Continuing
		15 participants
Target Countries :Rice producing countriesmainly in CARD Initiative targeted countries		
Course No. :J1604310		
Sector :Agricultural/Rural Development/Agricultural Development		
Sub-Sector :Agricultural/Rural Development/Agricultural Development		
Language :English		
Outline		
This program aims to enhance capacity of core agricultural researchers mainly in CARD Initiative targeted countries through core phase and individual phases. Holistic approach, including R&D, equipment supply, value chain development, and political support, is prerequisite in promoting rice production, and core agricultural researchers are expected to play substantial role in its process.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Acquire basic but broad knowledge including rice plant, rice cultivation, and research technologies, which are which are prerequisite knowledge for core agricultural researchers. In addition, participants will establish the network among research institutions and/or researchers in/out one's own country.</p> <p>【Outcome】 1. Identify present conditions and problems of rice cultivation in the home country and clarify one's research assignment and its method 2. Acquire basic knowledge as a rice researcher and understand logical analysis procedure by using agricultural and scientific knowledge and techniques. 3. Understand how to collaborate through the network among research institutions and/or researchers 4. Action plan is formulated and is approved in one's organization.</p>	<p>【Target Organization】 universities/agricultural research institutions engaged in research work in the field of rice development.</p> <p>【Target Group】 1. Job title:agricultural researchers on rice development 2. Experience:5 years or more of research on rice development 3. Academic background: graduate of university or equivalent 4. language: have a sufficient command of spoken and written English.</p>	
Contents	Course Period	2016/06/30 ~ 2016/08/06
<p>1. Presentation on the research plan and the Inception Report and will be discussed among participants as well as professors from several universities. 2. Lectures and visits to acquire basic knowledge of rice plant and rice cultivation and research technologies together with some workshops of Project Cycle Management, etc. (Core Phase). Depending on trainees research objectives, lecture and practical trainings on experiments, research methods and scientific paper writing, etc. will be provided (individual phase). 3. Lectures on the available networks and the on-going projects for rice promotion in Africa including CARD Initiatives. 4. Guidance on formulating action plan which will be followed by the presentation. Necessary advise will be given upon the submission of the Progress Report.</p>	Implementing Partner	Nagoya University
	Department in Charge	Rural Development Department
	JICA Center	JICA Chubu
	Cooperation Period	2015 ~ 2017
	Remarks and Website	CARD Initiative: http://www.jica.go.jp/activities/issues/agricul/approach.html

Target Countries : _____

Course No. : J1604059

Sector : Agricultural/Rural Development/Agricultural Development

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

Language : English

Outline

The course mainly targets extension officers who are in charge of promotion of agricultural mechanization on fields. The course aims at improving the target persons' capacity on proper introduction, utilization and maintenance of agricultural machinery through comprehensive understanding of their structure and functions. After this training, it is expected that the ex-participants involves all stakeholders to promote profitable agricultural mechanization. Knowledge and skills garnered from the course will help the target persons in their respective countries to raise agricultural productivity of small scale farmers. The target persons will offer proper guidance in selection, introduction and efficient utilization of agricultural machinery based on local farming condition.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The target persons (hereinafter "the participants") acquire practical knowledge and skills on introduction, utilization and maintenance of agricultural machinery which enhance small scale farmers' agricultural productivity.</p> <p>【Outcome】 1. The participants comprehend the issues on introduction, utilization and maintenance of agricultural machinery in their countries. 2. The participants comprehend structure, function and maintenance of agricultural machinery. 3. The participants comprehend utilization and cost analysis of agricultural machinery. 4. The participants acquire knowledge on how to introduce and utilize agricultural machinery that is appropriate for local farming conditions and enhances small scale farmers' agricultural productivity based on 1-3.</p>	<p>【Target organization】 National or local extension offices, responsible for promoting agricultural mechanization, research institutes of agricultural mechanization and relevant institutions of higher education in the field of agricultural mechanization.</p> <p>【Group】 Persons engaged in promotion of agricultural mechanization including extension officers</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/03/05 ~ 2017/10/07</p>
<p>1. The participants make inception reports. They discuss and analyze issues of agricultural machinery based on the reports. 2. Lectures, practices and observations on structure, function and maintenance of agricultural machinery. 3. Lectures, practices and observations on utilization and cost analysis of agricultural machinery. 4. Discussion and presentation on how to introduce, utilize and maintain of agricultural machinery for small scale farmers.</p>	<p>Implementing Partner</p>	<p>NPO, IFPaT</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>Private firms' application is welcomed.</p>

Target Countries : _____

Course No. : J1604332

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

This training program aims to foster human resources who contribute to agricultural development by acquiring information processing and transmitting techniques. Participants also learn application cases of data collection, information processing and provision.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants improve the necessary skills for the development of information process system and ICT infrastructure for agricultural information use.</p> <p>【Outcome】 1. To be able to explain the current status and benefits of ICT application in agriculture 2. To be able to explain the functions and benefits of agricultural information network system 3. To be able to explain the techniques for collecting, processing and transmitting the agricultural information</p>	<p>【Target Organization】 Official institutions collecting, processing and providing agricultural information and statistical data.</p> <p>【Target Group】 1. Collect, process and provide agricultural information to people concerned with agriculture 2. Have basic computer skill, enough experience in processing agricultural data and interest in computer programming 3. Have more than 3 years of experience</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/02/13 ~ 2017/05/19</p>
<p>Following lectures, observations, practical exercises and discussions are provided 1. Utilization of ICT in agriculture 2. Basic knowledge of computer hardware system, networking and LAN 3. Data processing techniques using MS Excel, Macros and VBA 4. Database construction techniques using MS Access 5. Web-site creation and MS Power Point skills for transmission of information.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	

Target Countries : _____

Course No. : J1604166/J1604217

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

The participants in this training program will design a practical curriculum through learning a scientific way of thinking and the idea of rural development with enough attention to local resident's mind. They are expected to plan and manage farmer-led extension such as "Farmer field school" and "Farmer to farmer extension".

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Farmer-led extension is executed by the participants after returning country.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> To be able to develop a curriculum which will be used in farmer-led extension activities. To be able to explain the relationship between basic and the applied science. To be able to explain the role of agriculture including both crops and livestock in terms of community development. Action plan concerning farmers-led agricultural extension activities which will be implemented after returning is formulated. 	<p>【Target Organization】 Public organization responsible for extension of agricultural technology such as agricultural extension institute.</p> <p>【Target Group】 Those responsible for planning and implementation of agricultural extension activities such as agricultural instructors and extension officers.</p>	
Contents	Course Period	2016/05/10 ~ 2016/06/10
<p>【Preliminary Phase】 inception report which includes following topics is formulated and submitted.</p> <ol style="list-style-type: none"> challenges on both agricultural extension activities in the countries and your own duties. expectation, skills and knowledge to be acquired through this training. <p>【Core Phase】</p> <ol style="list-style-type: none"> Curriculum of Agricultural Education, Farmers school, Participatory approach and training method Basic of biology, chemistry and physics and simple experiments. Systems of crops and livestock in TOKACHI region. Formulation of final report (action plan of after returning) based on the learned knowledge and technology in the training. <p>【Finalization Phase】 The final report will be discussed within the organization of participants and shared with stakeholders. The action plan will be implemented.</p>	Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	(A)2016/05/10-2016/06/10 (English:Hokkaido (Obihiro)) (B)2017/01/09-2017/02/09 (English:Hokkaido (Obihiro)) http://www.obihoro.ac.jp/index.html

Improvement of Rice Cultivation Techniques 稲作技術向上		1684697										
		Continuing										
Target Countries : _____		12 participants										
Course No. : J1604081												
Sector : Agricultural/Rural Development/Agricultural Development												
Sub-Sector :												
Language : English												
Outline												
This course is designed for technical officers who work in the field of technical extension and research, in order to learn rice cultivation techniques mainly in lowland, extension and methods of experiment. It is a very practical course with more than 60 % of training time allocated to practices and experiments at the field and facilities in JICA Tsukuba.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 By improving rice cultivation techniques and knowledge and acquiring extension methods in Japan, participants formulate their Job Improvement Plan based on the local needs and the plans are shared and discussed by their organizations.</p> <p>【Outcome】 1. Issues on development of rice cultivation techniques, extension and research on rice in a participant's organization and country are identified. 2. Fundamental rice cultivation techniques, including use of rainfed lowland field, post harvest technology, and basic rice research methodology, are understood. 3. Agricultural extension methodology is understood. 4. Ability to implement an extension plan, such as Project Cycle Management (PCM) and rural community survey, is improved. 5. Job Improvement Plan (Extension plan/Experimental plan) is formulated and shared in a participant's organization.</p>		<p>【Target Organization】 Agricultural research institute, Extension center, educational institute and NGO, which are engaged in development of rice cultivation techniques.</p> <p>【Target Group】 1. Engaged in implementing/planning experiments of rice cultivation/extension activities 2. Have more than 5 years experience of rice cultivation 3. Have good English proficiency</p> <p><Others> 1. Involved in JICA project 2. Age between 28 and 43</p>										
Contents		Course Period										
<p>【Preparatory Phase】 Participants identify issues on development of rice cultivation techniques and extension methods, and prepare their Inception Report.</p> <p>【Core Phase】 Through lectures, practices, and field trips, participants acquire rice cultivation techniques and extension method and experimental methodology, and formulate Job Improvement Plan (Extension plan/Experiment plan). 1. Analysis: analyses current issues and present Inception Report 2. Rice cultivation techniques: small scale rice cultivation techniques, use of rainfed lowland field, post harvest technology, fundamental experimental methodology, data collection methods, etc. 3. Extension methodology: planning extension activities, roles of research and extension, etc. 4. Knowledge acquiring for implementing extension plan: PCM, rural community survey 5. Job Improvement Plan: formulation, presentation and discussion of the plan.</p> <p>【Post Program】 Share the Job Improvement Plan with participant's organization.</p>		<table border="1"> <tr> <td style="text-align: center;">Implementing Partner</td> <td>Overseas Agricultural Development Association</td> </tr> <tr> <td style="text-align: center;">Department in Charge</td> <td>Rural Development Department</td> </tr> <tr> <td style="text-align: center;">JICA Center</td> <td>JICA Tsukuba(Training)</td> </tr> <tr> <td style="text-align: center;">Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td style="text-align: center;">Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	Overseas Agricultural Development Association	Department in Charge	Rural Development Department	JICA Center	JICA Tsukuba(Training)	Cooperation Period	2014 ~ 2016	Remarks and Website	
Implementing Partner	Overseas Agricultural Development Association											
Department in Charge	Rural Development Department											
JICA Center	JICA Tsukuba(Training)											
Cooperation Period	2014 ~ 2016											
Remarks and Website												

Target Countries : Those countries which need to introduce soil analysis / diagnosis

Course No. : J1604363

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

This training program aims to enhance soil diagnosis ability by conducting soil survey and soil sampling in the field, as well as by analyzing the soil from physical, chemical and biological aspects. Participants also learn knowledge and skills of farm management for sustainable agricultural production, with fertilizer application based on soil diagnosis and evaluation of composts and its effective use.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Soil survey, soil diagnosis (physical, chemical and biological) and its application for farm management are shared in the target organizations.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To be able to explain the natural and man-caused conditions influencing soil formation and productivity 2. To be able to explain the concepts and methods of soil diagnosis to achieve the quality and yield improvement of agricultural products 3. To be able to explain proper farm management for sustainable agriculture, with fertilizer application and usage of organic matter for sustainable agriculture 4. To make activity plan with knowledge and skills acquired in Japan 	<p>【Target Organization】 Agriculture related organization which is implementing / will implement soil analysis and diagnosis.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Be engaged in soil analysis, soil diagnosis or extension work based on soil diagnosis 2. Have more than 3 years experience in the fields of soil analysis and technical guidance of cultivation to farmers 	
Contents	Course Period	2016/05/10 ~ 2016/07/29
<p>【Preliminary Phase】 Submission of report on the current state and the issues regarding soil diagnosis and Subjects interested on this program</p> <p>【Core Phase】 Lectures, practices, site visits and discussions are scheduled on the subject as follows:</p> <ol style="list-style-type: none"> 1. Agriculture in Tokachi and in the world 2. Soil survey, Soil analysis, Application of soil diagnosis 3. Effective use of compost and soil improvement materials, water quality analysis, efforts for soil improvement in Japan 4. Discussion and making activity plan in order to solve the problems faced <p>【Finalization Phase】</p> <ol style="list-style-type: none"> 1. Sharing of the knowledge and skills acquired in Japan 2. Submission of report on participant s activity in home country 	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604372

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector : Agricultural/Rural Development/Rural Development

Language : English

Outline

Aiming at improving expertise on construction plans and execution management of leading engineers by utilizing the experiences in Tokachi area where has achieved the agriculture development in 130 years. This course provides knowledge from planning to management of agricultural infrastructure with covering comprehensive agricultural infrastructure facilities such as irrigation, drainage and farm road, etc.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Expertise on construction plans and execution management is shared with engineers in organizations implementing agricultural infrastructure improvement projects, and the consideration of the actual construction project is initiated.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 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. 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. Participants will be able to explain typical construction methods in agricultural infrastructure improvement projects as well as highly versatile expertise and techniques. Participants will be able to explain expertise and techniques with regard to execution management and safety measures. 	<p>【Target Organization】 Governmental organizations and other relevant organizations which is involved in agricultural infrastructure project</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Leading civil engineers with experience in surveying, planning, construction management or infrastructure management for agricultural infrastructure improvement Having 3 years more practical experience in relevant fields Under 50 years old 	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/17 ~ 2016/08/06</p>
<p>Following lectures, observations, practical exercises and discussions are provided. Classes mainly consist of a combination of lecture and observation.</p> <ol style="list-style-type: none"> PCM Workshop Underdrainage Drainage Channels and Upland Field Irrigation Facilities Planning and Design of Irrigation Pipelines Planning and Design of Head Work Farmland Reclamation Project Farm Road Improvement Project Planning and Designing of Dam Agricultural Land Disaster Prevention Project Property and Utilization of Engineering Materials Farming Program and Project Effect Construction Cost Estimating and Scheduling Project Implementation and Environmental Measures Construction Planning and Safety Measures Progress Control and Quality Control Overview of Agriculture in Tokachi Region Outline of Land Improvement District 	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Market-oriented Agriculture Promotion for Africa (Planning and Management) アフリカ地域市場志向型農業振興(行政官)		1684700 Continuing 48 participants
Target Countries : African countries aiming to promote market-oriented agriculture		
Course No. : J1604221/J1604222/J1604021		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector : South-South Cooperation/South-South Cooperation		
Language : English/French		
Outline		
Through lectures and field visits of extensions systems and marketing/distribution systems in Japan, participants figure out the methods of SHEP approach for small scale farmers (from "First Grow and then Sell" to "Grow strategically to Sell"), which brought results in Kenya. Participants observe on-going project to enhance understanding and motivations and implement the action plans during the final phase.		
Objective/Outcome		Target Organization / Group
【Objective】 Action plan using SHEP (Smallholder Horticulture Empowerment Project) approach learned in Japan and Kenya is implemented after returning to the participant's respective country.		【Target Organization】 1. Central or local government in charge of farming support / extension 2. Participants are preferably selected from the same organization of 2014.
【Outcome】 1. Challenges and issues of horticulture cultivation / distribution / marketing system and their extension system in participants' countries are clarified and analyzed. 2. Theory of "Asymmetry of Information" and its practical cases in Japan are comprehended and explained. 3. Project management utilizing motivation are comprehended and explained. 4. The case of Kenya supporting small scale farmer is comprehended and found applicable points in participants' countries. 5. Draft action plan for the challenges and issues clarified in output 1 is formulated through outputs 1 to 4. 6. The action plan is taken concrete shape and approved by participants organization and executed.		【Target Group】 <Expected Job Title> Mid-level executive officer (Person who has the authority to some extent to start agricultural project in some extent) <Expected Job Experiences> Have more than 3 years experiences in the field of agricultural development
Contents		Course Period
【Preliminary phase】 1. Formulation of inception report describing and analyzing below issues; present situation of horticulture cultivation/marketing and distributions/extension systems, problems and their possible solutions		2016/05/08 ~ 2016/05/21 Implementing Partner Kansai: KIC Tsukuba: RDI
【Core phase in Japan】 1. Lectures, field visits and discussions on the background and the methods of market-oriented agriculture development 2. Lectures and field visits on the essence for implementation of market-oriented agriculture development (Agriculture systems, organization of farmer s group, gender, role of cooperatives) 3. Individual study, workshop, formulation of draft action plan		Department in Charge Rural Development Department JICA Center JICA Kansai () / JICA Tsukuba(Training)
【Program in Kenya】 1. Observation of on-going project, SHEP UP, farmer s organizations, and revise action plan		Cooperation Period 2014 ~ 2016
【Finalization phase】 1. Start participants 'own project based on action plan The participants organization, which implants the action plan, may have chance to receive continuous assistance from JICA through screening.		Remarks and Website (A) 2016/05/08-2016/05/21 (English:Kansai) (B) 2016/11/06-2016/11/19 (English:Kansai) (C) 2017/02/12-2017/02/25 (French:Tsukuba)

Target Countries : Central and South America

Course No. : J1604022

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : Spanish

Outline

Conservation Oriented Agriculture is drawing attention in South and Central America. However, agricultural productivity of the rural is low even in middle-income countries, and it's obstructed to improvement of livelihood and increase income at rural areas.

This training course aimed to increase farmer's income through to produce high added value products such as organic farming products.

Objective/Outcome	Target Organization / Group
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【Objective】
 Extension plans for small scale farmers, considering to local resources, are composed by organizations which are engaged in farming extension plans.

【Outcome】

1. To acquire knowledge and skills of conservation oriented agriculture principle and organic farming.
2. To acquire knowledge and skills of farming management and agricultural policy.
3. To acquire knowledge and skills of effective diffusion method, management practice and monitoring evaluation.
4. Participants modify the methods and skills that learned training in japan for suitable style to own country and create an Action Plan for guiding after returning to each country activity.
5. To grasps good practice of diffusion method through ex-participants and make a plan of sustainable network between ex-participants. (Third-country training)
6. At the home country, share the knowledge and skills of Conservation oriented agriculture to belongings organization and create final diffusion plan.

【Target Organization】
 The organization to diffusion agricultural techniques such as

1. Central/local government organization
2. Institute/training center
3. NGO

【Target Group】
 Specialists dedicated to agricultural extension as the main activity, such as instructors training centers, agricultural extension, agricultural or agro-technical engineers etc.

Contents	Course Period	2016/06/20 ~ 2016/08/20
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【Preliminary Phase in a participant's home country】
 Prepare Inception reports that described extracting and analyzing issues of belongings organization and subject areas.

【Core Phase in Japan】
 To acquire conservation oriented agriculture widely, such as organic farming, soil and aquatic environment protection, utilized bio-gas, vegetable farming, non-tilled farming, bokashi, natural pesticide, processing of agricultural products, marketing etc.
 To create Action Plan through learned things from training in Japan.

【Third-country training】
 At the third-country training, learn good activity case of ex-participants and modify action plan to more proper style to own country. In addition, make a plan of sustainable network between ex-participants due to exchange information periodically and sustainable activity support.

【Finalization Phase in a participant's home country】
 In belongings organization, to create final diffusion plan of sustainable conservation oriented agriculture and pursue the plan. Then, report that result to JICA as Final Report.

Implementing Partner	Under Planning
Department in Charge	Rural Development Department
JICA Center	JICA Tsukuba(Training)
Cooperation Period	2015 ~ 2017
Remarks and Website	

Upland Rice Cultivation, Seed Production and Variety Selection Techniques 陸稲栽培・種子生産及び品種選定技術		1684704	
		Continuing	
Target Countries : upland rice cultivation countries (mainly CARD targeted countries)		12 participants	
Course No. : J1604082			
Sector : Agricultural/Rural Development/Agricultural Development			
Sub-Sector : Agricultural/Rural Development/Agricultural Development			
Language : English			
Outline			
This course targets African countries implementing CARD initiative and other major countries who cultivate upland rice. This program aims to develop human resources who acquire knowledge and skills to multiply and protect seeds for suitable varieties of upland rice properly, cultivate and disseminate those varieties in the targeted areas by obtaining fundamental cultivation, seed multiplication, and variety selection techniques. Participants are also given individual supervision.			
Objective/Outcome		Target Organization / Group	
【Objective】 Knowledge and techniques for cultivation, seed production, and variety selection of upland rice acquired from the training in Japan are shared and implementation plans of the participants are discussed in their organizations.		【Target Organization】 Organizations engaging in upland rice cultivation, seed production, variety selection, and dissemination	
【Outcome】 1. To identify and explain current issues/constraints in upland rice cultivation, seed production, and variety selection techniques in participant's country or responsible area. 2. To acquire fundamental knowledge of upland rice cultivation 3. To acquire fundamental knowledge of seed production and seed preservation 4. To acquire fundamental knowledge of variety selection and evaluation 5. To understand and explain about post-harvest technology and distribution system of rice 6. To implement an experiment to tackle the identified issues/constraints and formulate a Technical Report including Action Plan by utilizing ideas acquired from the experiment and training in Japan. 7. To report about the result of the meeting in participant's organization to JICA as Final Report		【Target Group】 1. Researchers and technical officers who belong to the above targeted organizations 2. Practical occupational experience of more than three (3) years in the field of rice cultivation 3. Graduate of university or equivalent 4. Good command of English	
Contents		Course Period	
1. Formulation and presentation of Inception Report identifying current situation and issues on upland rice cultivation, seed production, and variety selection techniques 2. Cultivation technology, Physiology and ecology, Soil and fertilizer management, Disease control, Weeding, Irrigation and water management, Post-harvest technologies 3. Seed production and selection technology, Seed quality testing and registration, Breeding 4. Value addition on rice, Agricultural improvement and extension system in Japan, Roles of Agricultural Research Institutes and Agricultural Extension Centers, Visit to agricultural cooperative and wholesale market 5. Cultivation experiment and analytical methods, Project cycle management, Rural community survey 6. Formulation, presentation, and discussion of Technical Report including Action Plan 7. Presentation a seminar upon return and submission of Final Report		2017/03/20 ~ 2017/11/11	
		Implementing Partner	Overseas Agricultural Development Association
		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba(Training)
		Cooperation Period	2015 ~ 2017
		Remarks and Website	Coalition for African Rice Development (CARD) http://www.jica.go.jp/activities/issues/agricul/pdf/02_gaiyo_en.pdf

Target Countries : Central Asian Countries

Course No. : J1604157

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : Russian

Outline

This program aims for the participants to propose an Action Plan for strengthening and improving roles and functions of farmers' organization in respective countries with making the best use of the knowledge and idea acquired in Japan.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participant s organizations officially discuss and formulate an Action Plan which is proposed by the participant for strengthening/improving the roles and functions of farmers organization.</p> <p>【Outcome】 1. Analyze current situation and challenges of farmers' organizations in the participant's country 2. Understand the roles and functions of farmers' organizations in Japan 3. Understand the support system for farmers and farmers' organizations in Japan 4. Propose an Action Plan to improve/strengthen the roles and functions of farmers' organizations in the participant's country</p>	<p>【Target Organization】 1. Central/Local government (department in charge of establishing/supporting farmers' organizations) 2. Farmers' organizations which is highly public and involved in agricultural extension service (NOT private farms) 3. University</p> <p>【Target Group】 1. Central/Local government officials in charge of establishing/supporting farmers' organizations 2. A Leader of highly public farmers' organizations (association of farmer or Defhkan farmers etc.) 3. A professor majored in farmers' organization</p>	
Contents	Course Period	2016/05/05 ~ 2016/06/01
<p>【Preliminary Phase】 Preparation and submission of inception report</p> <p>【Core Phase in Japan】 1. Presentation of inception report, Group discussion 2. <Lecture> Agricultural policy in Japan, Agricultural land system, Outline of agricultural cooperatives, Establishment of farmers' organization, Management of farmers' organization, JA's support service for farming management, JA's financial service, Roles of central and local governments and agricultural cooperatives in agricultural sector, Agricultural extension service in Hokkaido, Agricultural insurance, Outline of Land Improvement District (water user's group) 3. <Site visit> Agricultural cooperative (JA), Land Improvement District, Farms, Wholesale market, Agricultural extension service center, Agricultural experiment station 4. Group discussion, Preparation and presentation of "Action Plan"</p> <p>【Finalization Phase】 Preparation and submission of progress report (within 6 months)</p>	Implementing Partner	Hokkaido Agricultural Public Corporation
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Post-Harvest Rice Processing for African Countries アフリカ地域 稲作収穫後処理		1684706 Updated
Target Countries : African countries seeking for avoid quality deterioration and/or production loss		20 participants
Course No. : J1604357		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English		
Outline		
The training program provides skills and knowledges on Harvesting and Post-Harvest rice processing to the government officers such as agricultural technical officers who are engaged in agricultural guidance to farmers. Yamagata University manages this training program in cooperation with local government and private sector including Japan Agricultural Cooperative (JA).		
Objective/Outcome	Target Organization / Group	
【Objective】 The training objective is to acquire the government officers the practical skills and knowledges of appropriate harvesting, post-harvest rice processing and promoting . 【Outcome】 1 . To formulate inception report regarding actual situation and challenges of rice production and post-harvest thchnology in participants countries. 2 . To be able to explain rice production distribution sysytms and functions of agricultural cooperatives in Japan. 3 . To be able to explain the suitable harvesting timing and technologies of post-harvest rice processing, inspection and quality control. 4 . To formulate action plans to promote post-harvest rice processing tchnologies in pilot area.	【Target Organization】 Central and local government of agriculture, agricultural cooperative, farmer's association 【Target Group】 1 . Technical officials leading local farmers 2 . Less than 40 years old with more than 3 years experience of agricultural extension activities 3 . Individuals to lead local farmers, leaders of agricultural cooperatives 4 . Good health	
Contents	Course Period	2016/08/17 ~ 2016/10/01
【Before coming to Japan】 To formulate inception report regarding actual situation and challenges of rice production and post-harvest rice processing 【During training in Japan】 1 . To present inception report and discussions on the report 2 . (1)Lectures and field studies on rice production in Shonai (2)Lectures function of Japan agricultural cooperative (3)lectures on challenges and metods to solve of rice production (4)Lectures on rice processing mechanization in Japan 3 . (1)Lectures and field studies on appropriate harvest technique considering wate contents in rice (2)Lectures and field study on drying ,husking, storage etc. based on market demand (3)Field studies on design and management of rice handling and processing facilities 4 . To formulate, present and disucuss action plans 【After coming back to home countries】 To examine and improve action plans	Implementing Partner	Yamagata University
	Department in Charge	Rural Development Department
	JICA Center	JICA Tohoku
	Cooperation Period	2016 ~ 2018
	Remarks and Website	http://www.tr.yamagata-u.ac.jp/e.html

Participatory Irrigation Management System for Paddies 農民主体型用水管理システム		1684707 Updated
Target Countries : Asian and African countries promoting rice cultivation		36 participants
Course No. : J1604014/J1604015/J1604016/J1604017		
Sector : Agricultural/Rural Development/Agricultural Development		
Sub-Sector :		
Language : English/French		
Outline		
This training program aims to strengthen participants' capacities for improving the irrigation management system in respective country and area, through making them understand the experiences and know-how of the successful participatory irrigation management system and the roles and functions of Land Improvement District (water user's association) in Hokkaido, Japan.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants' organizations officially examine or implement a plan for improving/strengthening irrigation management system in respective country and area, based on the "Action Plan" proposed by the participants. 【Outcome】 1. To analyze current situation and problems on irrigation management system in respective country and area. 2. To understand the Participatory Irrigation Management (PIM) system and the functions and roles of Land Improvement District (LID) in Japan. 3. To understand the relationship between LID and the other relevant organizations (e.g. agricultural cooperative, Federation of Land Improvement Association) 4. To propose a plan for improving and strengthening participatory irrigation management system in respective country and area as an "Action Plan".	【Target Organization】 Central or local government in charge of irrigation management (establishing and supporting water user's group), and water user's group (for paddies) 【Target Group】 ・ A government official in charge of irrigation management (establishing and supporting water user's group, and a leader of water user's group (for paddies) ・ Basic knowledge of agricultural engineering ・ Language ability	
Contents	Course Period	2016/05/18 ~ 2016/07/06
【Preliminary Phase】 ・ Preparation and submission of "Inception Report" 【Core Phase in Japan】 <Lecture>land improvement system in Japan, roles and functions of Land Improvement District(LID) and subordinate organization, irrigation management done by LID, subordinate organizations and farmers, participatory irrigation management (PIM), water rights, roles of central and local governments in land improvement projects, roles and functions of agricultural cooperative and federation of land improvement association, etc. <Site visit>irrigation facilities, subordinate organization, farms, agricultural cooperative, etc. <Group discussion> mid-term discussion, consultation for preparing "Action Plan", presentation of "Action Plan" 【Finalization Phase】 ・ Preparation and submission of "Progress Report" ・ Seminar and consultation with the ex-participants and persons concerned in some of the participants' countries 2 courses for Asian countries (English only), 2 courses for African countries (English, French)	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	(A) 2016/05/18-2016/07/06 (English:Hokkaido(Sap.) (B) 2016/06/15-2016/08/02 (English:Hokkaido(Sap.) (C) 2016/08/11-2016/09/22 (English:Hokkaido(Sap.) (D) 2016/07/03-2016/08/09 (French:Hokkaido(Sap.)

Target Countries : Countries in Asia, Oceanina and Midle East

Course No. : J1604077

Sector : Agricultural/Rural Development/Agricultural Development

Sub-Sector :

Language : English

Outline

In poverty rural areas, it is important to stably produce high value vegetables responding to market demand in order to increase farmers' income. This course provides practical knowledge and skills on market-oriented vegetable production technologies with field works. Comprehensive abilities to conduct experiments to adapt useful technologies to respective countries are also developed.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The activity plan to develop and disseminate the appropriate vegetable production technologies for small-scale farmers responding to market demands will be made.</p> <p>【Outcome】 1. To analyze the current situation and problems on vegetable production, distribution, selling and extension system of targeted areas. 2. To acquire useful vegetable production technologies in Japan. 3. To explain effective market research activity and system of distribution and sales. 4. To explain effective technology extension system and methods. 5. To develop comprehensive abilities to conduct experiments or research work to adapt useful Japanese technology to respective countries 6. To make and present an action plan.</p>	<p>【Target Organization】 Public organizations or research institutes in charge of technology development or extension of vegetable production</p> <p>【Target Group】 1. be engaged in vegetable production as researchers, training instructors or extension officers 2. have more than 3 years' experiences (vegetable production) 3. be a graduate of university, not for Ph.D. holders 4. be a proficient in English</p>	
Contents	Course Period	2017/02/05 ~ 2017/11/04
1. Making an inception report and its presentation 2. Acquiring useful vegetable production technologies in Japan (1)vegetable production techniques for high yield and high quality (2)vegetable seed production techniques (3)social economics and farm management 3. Understanding effective market research activity and system of distribution and sales (Marketing theory, Market research, Pricing strategy, Distribution system, Promotion, etc.) 4. Understanding effective technology extension system and methods (Research and extension system, Organizing farmers groups, Participatory approach, etc.) 5. Developing comprehensive ability on experiment and research (Identifying the topic, Formulating the individual experiment plan, Implementing the individual experiment, writing up the result of experiment) 6. Making an action plan and its presentation	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604373/J1604374

Sector : Agricultural/Rural Development/Rural Development

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

Language : English

Outline

This training course is designed to learn how to promote local industries, One Village One Product projects (OVOP) in agricultural regions by enhancing management and marketing capabilities of small and medium enterprises (SMEs) and farmers. Participants have various opportunities to understand promotions of value added activities, effective OVOP utilizing local resources based on field trips and case studies.

Objective/Outcome	Target Organization / Group
<p>【Objective】 The participants expected to design effective and feasible promotion policies or support programs for SMEs or farmers in their countries to improve regional economic situations.</p> <p>【Outcome】 By the end of this course, participants should be able to:</p> <ol style="list-style-type: none"> 1. Understand policies for rural development by promoting and assisting small and medium-sized enterprises and farmer's organizations. 2. Increase the ability to analyze and advise management issues and problems of SMEs and farmers. 3. Enhance value added activities and OVOP projects of foods and agricultural produce. 4. Improve the teaching method of management and marketing. 5. Design effective action plans (interim report) on promotion for rural industries. 	<p>【Target Organization】</p> <ol style="list-style-type: none"> 1. Central and local governmental organizations dealing with rural development 2. Small and medium-sized enterprise 3. Chambers of commerce 4. NGOs. <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Officers or manager of target organizations who are in charge of support of SMEs or farmers organizations 2. Have more than 3 years working experience in the field of rural development

Contents	Course Period	2016/09/05 ~ 2016/10/08
<p>The following subjects are taught by lectures, field visits, discussion and workshops;</p> <ol style="list-style-type: none"> 1. (1) Obihiro city rural development policy, "Food Valley" initiative (2) Project of Obihiro University of Agriculture & Veterinary Medicine Human resources development on Agriculture and Biotechnology (3) Promotion Policies and supporting programs for SMEs and farmer's organizations 2. (1) Corporate and business strategies (2) Managerial Accounting (Break-even analysis) and record keeping (3) Operation management (5S, Kaizen) (4) Organization management (SMEs and Cooperatives) 3. (1) Understand marketing basics (2) Analyzing marketing opportunities (3) Product Development (Effective One Village One Product Projects, Local Resource Utilization) 4. (1) Participant centered learning, Case method Teaching and Business games 5. (1) Project Cycle Management 	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Rural Development Department</p> <p>JICA Hokkaido (Obihiro)</p> <p>2015 ~ 2017</p> <p>(A)2016/09/05-2016/10/08 (English:Hokkaido (Obihiro)) (B)2017/01/09-2017/02/11 (English:Hokkaido (Obihiro)) URL http://www.insight-m.com</p>

Empowerment of Rural Women 農村女性能力向上		1684717
		Continuing
Target Countries : _____		14 participants
Course No. : J1604056		
Sector : Agricultural/Rural Development/Rural Development		
Sub-Sector : Gender and Development/Gender and Development		
Language : English		
Outline		
Applying Life Improvement Approach, this course is designed to provide practical skills on empowerment of rural women such as fostering autonomous group activities, utilizing locally available resources, gender equality.		
Objective/Outcome	Target Organization / Group	
【Objective】 The participants formulate and carry out a Life Improvement Action Plan (LIAP) optimizing use of existing resources in order to empower rural women through fostering Life Improvement Practice Groups. 【Outcome】 1. To formulate a Inception Report and understand the actual situation of the target rural women 2. To understand the process of Japanese rural development and the Life Improvement Approach 3. To acquire practical methods for problem-solving that meet rural women s needs 4. To understand rural women s economic, social and environmental activities arising from disciplined life improvement practices 5. To formulate the draft LIAP 6. To finalize the LIAP in belonging organization and make effort to implement the LIAP in cooperation with stakeholders	【Target Organization】 Branch offices of Central government, Local government or NGOs 【Target Group】 1. Extension officer or program officer who works for rural women on life improvement, agriculture, community development 2. Over 3 years' experience in the relevant field 3. University graduates or an equivalent (not PhD. holders) 4. Sufficient English skill 5. Sufficient Computer skill 6. Good health condition	
Contents	Course Period	2016/09/25 ~ 2016/12/10
【Preliminary Phase】 Participants analyze current situation and issues of rural women in a target area and formulate an inception report. 【Core Phase】 Participants learn the following contents as a form of lecture, practice, study trip and discussion. 1. Life Improvement Approach 2. Entrepreneurship of rural women 3. Gender Equality 4. Environmentally friendly activities 5. Practical methods for problem-solving that meet rural women s needs 6. Formulation and Presentation of LIAP 【Post program】 Participants hold a meeting/seminar to share their LIAP and what they learnt in belonging organizations, modify the LIAP, submit a report (Final Report) to JICA, receive feedback from JICA, and develop network with past participants.	Implementing Partner	Rural Women Empowerment and Life Improvement Association
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	HP : http://www.rwe-jicatraining.org/

Target Countries :

Course No. : J1604080

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector :

Language : English

Outline

This training course is designed to develop the capacity of engineers who are engaged in irrigation and drainage management. Participants learn about investigation, designing, operation and maintenance of irrigation and drainage facilities. This course also covers global warming, project management etc., that are essential knowledge for integrated water management.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Knowledge and technology for irrigation and drainage based on integrated water management are transferred in participant's organizations.</p> <p>【Outcome】 Issues on irrigation and drainage in participant's countries are explained.</p> <p>Integrated water resources management and examples of agricultural development by irrigation and drainage are comprehended and explained.</p> <p>Basic theory necessary for irrigation and drainage is comprehended and explained.</p> <p>Investigation/designing/operation and maintenance of irrigation and drainage facilities are comprehended and explained.</p> <p>Plan and materials to implement extension seminar are formulated based on the modules of No. 1 to No. 4.</p>	<p>【Target Organization】 Central and local governments or other equivalent organizations who are engaged in irrigation and drainage</p> <p>【Target Group】 ・ Irrigation and drainage engineers who belong to target organizations</p> <p>・ Engineers who have more than 2 years experience in this field</p> <p>・ Engineers who promise to hold the extension seminar within 3 months after returning to home countries</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2017/03/12 ~ 2017/09/23</p>
<p>1. Formulation and presentation of inception report and experiment plan</p> <p>2. IWM, Climate change and water management, Rural resources, Agriculture and rural development in Japan, PIM, Water quality, Farm land consolidation, LID</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
<p>3. Hydrology, Runoff analysis, Meteorological observation, Financial & Economic Evaluation, Water Resources Engineering, Irrigation technology (paddy & upland), Sedimentation Management</p>	<p>Department in Charge</p>	<p>Rural Development Department</p>
<p>4. Soil Engineering, Hydraulics, Survey, Design exercise, Geotechnique, Slope stability, CAD program, Concrete, Hydraulic Facilities, Canal System Control, Pump station</p>	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
<p>5. Project Management, Formulation of plan and materials for extension seminar</p>	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
<p>6. Formulation and submission of implementation report of the extension seminar within three months after returning to home countries.</p>	<p>Remarks and Website</p>	

Target Countries : Latin American and Caribbean countries

Course No. : J1604006/J1604007

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector : Gender and Development/Gender and Development

Language : Spanish

Outline

In Latin American countries, income level is relatively high, but the rich-poor gap is still large and the needs for life improvement remain high especially in poor rural area. Based on these needs, JICA Tsukuba has conducted life improvement training courses for Latin American countries, and, in Central America & Caribbean countries, ex-participants' of the past training courses formed their network and they are realizing active life improvement activities in their countries, some of which are reflected to the rural development political and planning level.

By learning Japanese and ex-participants' experiences & application cases of life improvement, this course is designed to further disseminate life improvement approach, which contains self-problem-solution methods and creation of individual initiative, to be applied to sustainable rural development.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Actions planned in the action plan are realized, and the application of life improvement approach to rural development policy, strategy, and/or plans are taken into consideration.</p> <p>【Outcome】 Participants are expected to</p> <ol style="list-style-type: none"> analyze and identify problems of the related institutions and target areas. (Formation of Inception Report) understand the policy, operation and implementation system of life improvement extension program of Japan. learn and identify important factors about life improvement practices of Japan as well as of ex-participants, and make their draft action plans (Life Improvement Application Plan -draft-) observe ex-participants' life improvement activities, and through discussion and exchange of opinions, finalize their action plans (Life Improvement Application Plan -final-).(Program in the third country) implement activities planned in their action plans, submit their final reports, share them and discuss in TV Seminar. 	<p>【Target Organization】 Central/local government organization, NGO, universities, etc. in charge of rural development in the respective country</p> <p>【Target】 -those who in charge of rural development policy, planning and implementation -5 years or more experiences -those who are able to collaborate with ex-participants</p> <p>*2 participants/country (1 political & 1 extension level) recommended</p> <p>*A few high-ranking officials acceptable based on the country's strategy</p>	
Contents	Course Period	2016/05/23 ~ 2016/06/25
<p><Preparatory Program> Formulation of Inception Report by extracting and analyzing challenges of belongings organization and target areas.</p>	Implementing Partner	Under Planning
<p><Program in Japan> Lectures, workshops, study trips, discussions, presentations, etc. of the following topics:</p> <ol style="list-style-type: none"> Policy, institutional and operational system of life improvement extension program in Japan Characteristics of Life Improvement Approach Concrete life improvement cases and monitoring system of Japan and of ex-participants Formulation of Life Improvement Application Plan (draft) 	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
<p><Third-country Program> Through observation of life improvement cases of ex-participants and discussion, finalize Life Improvement Application Plan (final).</p>	Remarks and Website	(A) 2016/05/23-2016/06/25 (Spanish:Tsukuba) (B) 2016/10/10-2016/11/12 (Spanish:Tsukuba) ・ A Course for political level / B Course for extension level ・ 1 week Third-country Program is carried out to share ex-participants' activities
<p><Post Program></p> <ol style="list-style-type: none"> Implementation of planned activities and submission of Final Report Presentation & discussion on Final Report in TV Seminar, and further improvement of their plan <p>*Third-country program is carried out to share ex-participants' activities</p>		

Agribusiness Promotion for Rural Development in African Countries 農村開発のためのアグリビジネス振興		1684720										
		Continuing										
		22 participants										
Target Countries : African Countries												
Course No. : J1604068/J1604019												
Sector : Agricultural/Rural Development/Rural Development												
Sub-Sector :												
Language : English/French												
Outline												
This course aims to contribute to income improvement of small-scale farmers and rural development through agribusiness promotion. The course covers from post-harvest to sales, which is middle and downstream in the value chain of agricultural products, and intends to enrich knowledge and ability of farmer's organizations and agricultural cooperatives, and enhance support by administrative bodies and improve rural development policy.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 Participant's proposal for agribusiness promotion by small-scale farmers is discussed by the participant's organizations.</p> <p>【Outcome】 1. Inception Report as a result of analyzing the present situation on agribusiness promotion is compiled. 2. Issues of the producer or processing organization in the field of marketing are clarified and organized, and future activities coping with the issues can be explained. 3. Issues of the agricultural products or processed agricultural products in the field of sales and distribution are clarified and organized, and future activities coping with the issues can be explained. 4. Issues in the field of processing and value addition are clarified and organized, and future activities coping with the issues can be explained. 5. Through integrating the analysis of the present situation done in the module (1) and the future activities mentioned in the modules from (2) to (4), proposal for agribusiness promotion in participant's organization is compiled.</p>		<p>【Target Organization】 Administrative bodies, cooperatives, farmer's groups engaged in agribusiness promotion for small-scale farmers</p> <p>【Target Group】 1. Staffs or members of above mentioned targeted organizations 2. At least 3 years experience in the related field of agribusiness 3. Graduate of university or equivalent 4. Competent command of English 5. Must have a meeting to discuss the proposal in their own organizations.</p>										
Contents		Course Period										
<p>【Preparatory Phase】 1. Preparation of Inception Report</p> <p>【Program in Japan】 According to the expected results mentioned above, the following lectures, exercises, field trips, and discussions are implemented. 2. Marketing research, sales strategy planning, retail business strategy, collection/distribution/sales by agricultural cooperatives and private enterprises, credit business by agricultural cooperatives, wholesale market/farmer's market/direct selling shop 3. Processing practice of agricultural products, secondary processing facility (grist and rice mills), branding, quality control through post-harvest treatment, quality standard and certification system, business activities of rural women, public and private cooperation, One Village One Product, Green Tourism, farmer's restaurant, fair trade 4. Presentations</p> <p>【Post Program】 5. Proposal presentation in participant's organization, revising the proposal, and submission of Final Report to JICA</p>		<p>2016/10/10 ~ 2016/11/26</p> <table border="1"> <tr> <td>Implementing Partner</td> <td>(A)The Institute for Development of Agricultural Cooperation in Asia (B)Takikawa International Exchange Association</td> </tr> <tr> <td>Department in Charge</td> <td>Rural Development Department</td> </tr> <tr> <td>JICA Center</td> <td>JICA Tsukuba(Training)/JICA Hokkaido (Sapporo)</td> </tr> <tr> <td>Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td>Remarks and Website</td> <td>(A) 2016/10/10-2016/11/26 (English:Tsukuba) (B) 2016/07/13-2016/09/07 (French:Hokkaido(Sapporo))</td> </tr> </table>	Implementing Partner	(A)The Institute for Development of Agricultural Cooperation in Asia (B)Takikawa International Exchange Association	Department in Charge	Rural Development Department	JICA Center	JICA Tsukuba(Training)/JICA Hokkaido (Sapporo)	Cooperation Period	2014 ~ 2016	Remarks and Website	(A) 2016/10/10-2016/11/26 (English:Tsukuba) (B) 2016/07/13-2016/09/07 (French:Hokkaido(Sapporo))
Implementing Partner	(A)The Institute for Development of Agricultural Cooperation in Asia (B)Takikawa International Exchange Association											
Department in Charge	Rural Development Department											
JICA Center	JICA Tsukuba(Training)/JICA Hokkaido (Sapporo)											
Cooperation Period	2014 ~ 2016											
Remarks and Website	(A) 2016/10/10-2016/11/26 (English:Tsukuba) (B) 2016/07/13-2016/09/07 (French:Hokkaido(Sapporo))											

Target Countries : _____

Course No. : J1604367

Sector : Agricultural/Rural Development/Rural Development

Sub-Sector :

Language : English

Outline

Farmers are facing not only technical problems but also limited choices to sell products with low profit because of immature processing and distribution systems. This course aims to plan rural development from the viewpoint of 'Food Value Chain' which promotes farmers to create value-added by involving processing and distribution. Main case study of 'Milk Chain' provides highly applicable knowledges.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The direction of the planning for sustainable rural development through organizing and activating 'Value Chain' will be realized by the organizations that promote agriculture and livestock industries</p> <p>【Outcome】 1.The inception report is updated by incorporating wider perspectives of agricultural and rural issues to enable planning of a realistic development for agriculture and livestock industries. 2.Optimum technological systems to alleviate problems and improve productivity in agriculture and livestock are realized. 3.Means to improve rural life standard through appropriate utilization, processing and distribution of agricultural products/by-products are realized. 4.Possibilities to adopt technologies and knowledge obtained in Tokachi Area, Hokkaido for sustainable rural development are realized. 5.Future directions to improve the agriculture and livestock industries for sustainable rural development through utilizing 'Value Chain' of agriculture and livestock industries are presented.</p>	<p>【Target Organization】 administrative organizations, research/educational institutes, and other related organizations such as dairy cooperatives</p> <p>【Target Group】 1.Senior officers/lecturers or higher level 2.Person who should be able to plan or establish agriculture/livestock projects. 3.Person who should be in the field of developing the techniques or establish the measures more than 3 years.</p>	
Contents	Course Period	2016/06/21 ~ 2016/08/27
<p>【Preliminary Phase】 Inception report will be submitted.</p> <p>【Core Phase】 1.Realization of challenges for development of agriculture and livestock industries (Course Orientation, Problem analysis work shop) 2.Learning know-how of value addition by each production technology (Nutrition and hygiene improvement, Artificial Insemination etc) 3.Strengthening capacity of arrangement to utilize regional resources (Cooperation of Livestock and Agriculture industry, Use of by-products for feed, Manure, Compost making, Biogas) 4.Activities in Tokachi and Hokkaido area (Agricultural Cooperatives, Farm, Dairy farm, Manufacturer of dairy Products etc) 5.Case studies about value chain of agricultural products. 6.Preparation of planning for rural development through 'Value Chain' (Making interim report)</p> <p>【Finalization Phase】 Experience in Japan will be shared in the organization of participants. Plans for development of agriculture and livestock industries will be discussed and implemented.</p>	Implementing Partner	Obihiro Univ. of Agriculture & Veterinary Medicine
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2016 ~ 2018
Remarks and Website	http://www.obihiro.ac.jp/	

Target Countries : _____

Course No. : J1604345

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

Sub-Sector :

Language : English

Outline

In developing countries have formulated national plans concerning of agriculture, livestock industry. Nonetheless, It's difficult to plan institutional and systematical measured for livestock industry. One of major reasons lies in the insufficient human resources equipped with policy planning capacity. To enhance national livestock industry, through this training, institutional/ improvement can be accomplished.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To be improved of the Livestock administrative and institutionalization, policy and institutional design and these extensions can be started</p> <p>【Outcome】 1. (Preliminary Phase) Formulation of Inception Report(IC/R) which is covered the current situation and policy issues related to livestock promotion in his/her organization. 2. (Core Phase in Japan) Output 1: Explain the policy issues related to livestock promotion in his/her country Output 2: Explain the policy planning and project management of livestock policy promotion Output 3: Explain the institutional approach for policy planning and project management, and facilitation for effective policy extension Output 4: Make an action plan to address policy issues related to livestock promotion in his /her country 3. (Final Phase) After his/her returning home, discuss and evaluate the progress of the action plan in his /her organization, and to make an effort to achieve the purpose to implement the adequate action plan</p>	<p>【Target Organization】 Government-related organization</p> <p>【Target Group】 <Title> Governmental livestock administrative officer, related livestock local/concerned agency officer</p> <p><Exp.> More than 3 years career in livestock related work</p> <p><Qua.> Governmental officer : after returning home, shall be engaged in similar work</p>	
Contents	Course Period	2016/09/28 ~ 2016/12/03
<p>【Preliminary Phase】 Report to the organization regarding the current situation and policy issues related to livestock promotion 【Core Phase in Japan】 This program consists of the following lectures, practices and observation studies Output 1: Presentation and discussion of policy issues related to livestock promotion in his /her country Output 2: Livestock administrative organization in Japan, outline of administration of livestock industry, Feeding, reproduction management, Breeding, extension system for modernization technology for livestock industry, etc. Output 3: Livestock promotion policy, breeding/feeding management policy, rural area investigation method, livestock policy in development countries, etc. Output 4: Project cycle management method, Make an action plan and presentation, etc. 【Final Phase】 After his/her returning home, discuss and evaluate the progress of the action plan in his /her organization and to implement the adequate action plan</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>National Livestock Breeding Center</p> <p>Rural Development Department</p> <p>JICA Tohoku</p> <p>2014 ~ 2016</p> <p>http://www.nlbc.go.jp/english/index.html</p>

Local Industry Development through the Enhancement of Hygiene and Quality Management for Animal-Sourced Foods 乳肉卵の衛生管理・品質管理の向上を通じた地域産業の振興		1684694 Continuing 12 participants
Target Countries : _____		
Course No. : J1604376		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Outline		
This course focuses on food hygiene and quality control in the production process of animal-sourced foods: the production process in this course refers to the stage after slaughter/milking. Targeted livestock are cattle, swine and poultry. Targeted products are meat, milk and eggs. This course is designed for countries which have necessary infrastructure of animal-sourced foods industry.		
Objective/Outcome	Target Organization / Group	
【Objective】 Quality and safety of animal source foods are improved by appreciating the importance of food hygiene, quality control and risk management in the entire production process of animal-sourced foods. 【Outcome】 1. Participants will be able to explain advanced techniques of animal-sourced foods production and its quality and hygiene management to relevant public/private stakeholders by understanding the process of animal-sourced foods production in Japan. 2. Participants will be able to understand hygiene management systems including HACCP in Japan to compare with that of home country and identify problems of hygiene management in home countries. 3. Participants will be able to plan the improvement of hygiene management systems to address problems and disseminate techniques in the production process of animal-sourced foods in home countries.	【Target Organization】 Central/Local administration or private organization dealing with quality control of animal source foods from feeding stage up to distribution. 【Target Group】 1. Inspector/Supervisor/Extension worker/planning officer engaged in quality control or food hygiene of animal-sourced foods from feeding stage up to distribution 2. More than 3 years experience 3. Be able to participate beef/pork processing practice	
Contents	Course Period	2017/02/12 ~ 2017/05/17
【Preliminary Phase in home country】 Submit inception report 【Core phase in Japan】 Following lectures, field visits, practices and discussions are provided: 1. Animal production science (beef cattle, milk cattle, swine, poultry, situation of production and distribution), food hygiene (milk products, meat products), risk management (oral infections, microbiological analysis, residue analysis, animal source food safety, prevention technique) 2. Food safety (history of food accident, food safety administration, international standards of food safety, food safety basic act and food safety commission), food safety and traceability (traceability system in Japan, food safety and HACCP) 3. Formulating Final Report 【Finalization phase】 Submit "Questionnaire on the progress of the JICA ex-participants' activity" after six months.	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604314

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

Sub-Sector :

Language : English

Outline

The skills on livestock management will be acquired by participants such as technical leaders, extension officers and veterinarians in developing countries. Furthermore, this course will contribute to the poverty reduction by increasing farmer s income through improvement of their skills both for securing feed with regional resources and for production of high quality milk and meat.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To develop human resources who plays leading role on cattle management for milk and meat production using regional resources.</p> <p>【Outcome】 Participants will</p> <ol style="list-style-type: none"> 1. understand basic concept of physiology of cattle reproduction and be able to explain how to manage cattle reproduction aiming at yearly calving. 2. be able to explain about feed production with regional resources, nutritional management for milk and meat production and relation between environmental factor and productivity of livestock. 3. able to explain about milk quality improvement thorough hygienic approach such as prevention of mastitis and hygienic management of milk. 4. be able to explain about efficient meat production by dairy bull and old dairy cow. 5. be able to formulate extension plan concerning cattle management for sustainable milk and meat production using regional resources. 	<p>【Target Organization】 Ministry of agriculture, Agricultural extension center, universities,</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Technical instructor, extension officer, researcher and field veterinarian of dairy husbandry are preferable. 2. more than 3 year practical experience 3. university graduates or have an equivalent academic background 	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/20 ~ 2016/11/19</p>
<p>【Preliminary Phase】 Inception report which includes following information will be submitted. 1. geographical conditions(climate condition,land utilization form). 2. current situation on cattle management,milk and meat production and facing issues. 3. duties and challenges of participants.</p> <p>【Core Phase】 1. reproductive management (basic of reproductive management, artificial insemination, observation of reproductive diagnosis) 2. feed and nutritional management(feed production,utilization of unused resources for feed, nutrition diagnosis of livestock, environment and production of livestock) 3. improvement of milk production technology (prevention of mastitis,hygienic management of raw milk,observation of milk products factory) 4. improvement of meat production technology (utilization of dairy bull/old dairy cow,evaluation of meat quality. 5. formulation of interim report which includes extension plan after returning.</p> <p>【Finalization Phase】 Reporting in home country,authorize the action plan and submit the final report within 6 months.</p>	<p>Implementing Partner</p>	<p>Obihiro Univ. of Agriculture & Veterinary Medicine</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	<p>http://www.obihiro.ac.jp/index.html</p>

Target Countries :

Course No. : J1604070/J1604020

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

Sub-Sector :

Language : English

Outline

In Japan, there are several experiences in promoting agricultural and rural development through participation of farmer s organizations. This training course is to provide the participants with opportunities to learn about experience of participatory agricultural development initiatives in Japan and its methods. After returning to their home country, the acquired knowledge will be shared with their country.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To enable participants to formulate action plans for participatory rural development by applying their learnings through the training program, and to have their plans shared with their colleague.</p> <p>【Outcome】 Participants are expected to be able to :</p> <ol style="list-style-type: none"> 1. Extract and analyze the problems in their responsible areas. 2. Explain about schemes of strengthening rural society and cases of participatory rural/agricultural development. 3. Explain about participatory rural development and its methods. 4. Formulate action plans, based on their learnings in Japan, that suggests ideas to improve rural communities in their respective areas. 5. Share their learnings in Japan with their colleague by presenting action plans to them. 	<p>【Target Organization】 Administrative agencies, either central or local, that engage in agricultural and/or rural development planning.</p> <p>【Target Group】 1. The person in charge of planning with regard to agriculture and rural development or extension worker of agricultural technique. 2. A participant have engaged in agricultural and rural development more than 5 years</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/10/10 ~ 2016/11/26</p>
<p>【Preliminary Phase in home countries】 1. Participants make inception reports that describe situations of rural communities in their responsible areas, so they acquire deeper understanding about issue of community development.</p> <p>【Core phase in Japan】 Participants learn the following topics: 2. Organizing method of farmers and vitalization of rural societies by the participation of local farmers. (ex: Agricultural and Rural Development Program, JA, One-Village-One-Product program etc.) 3. Participatory methods on appraisal, planning and evaluation, such as PRA and PCM. 4. Formulation and presentation of action plans.</p> <p>【Finalization Phase in home country】 5. To discuss the action plan with local community and stake holders and make the Final report.</p>	<p>Implementing Partner</p>	<p>(A) RDI : Rural Development Institute (B) Hokkaido Agricultural Public Corporation</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba (Training) / JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	<p>(A) 2016/10/10-2016/11/26 (English: Tsukuba) (B) 2016/08/02-2016/09/13 (English: Hokkaido (Sapporo))</p>

Target Countries : _____

Course No. : J1604341

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

Sub-Sector :

Language : English

Outline

Japan, especially Okinawa has leading knowledge and skills on 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/Outcome	Target Organization / Group	
<p>【Objective】 Plant quarantine technicians in countries infested with fruit flies acquire quarantine treatment techniques suited to their conditions.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participants can explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfestation test. 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. 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. 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 countries and Japan. Participants make a feasible action plan 	<p>【Target Organization】 Plant quarantine organization</p> <p>【Target Group】</p> <ol style="list-style-type: none"> be engineers of plant quarantine treatment, inspectors of plant protection sectors have experience in the plant quarantine works and have sufficient knowledge about fundamental entomology such as fruit flies 	
Contents	Course Period	2016/05/11 ~ 2016/09/05
<ol style="list-style-type: none"> Morphology and Taxonomy of fruit flies, Genetic analysis, Rearing of fruit flies, Preparation of the Infested fruit Disinfestation methods on plant quarantine, Techniques of disinfestation test in heat and cold treatment Techniques of fruit injury test(heat and colt treatment), Method of data analysis in fruit injury test Plant Quarantine system in Japan, Plant protection SWOT analysis(a method of issue analysis), Formulation and presentation of technical transfer plan 	Implementing Partner	Naha Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries
	Department in Charge	Rural Development Department
	JICA Center	JICA Okinawa
	Cooperation Period	2014 ~ 2016
	Remarks and Website	Assumption of Naha Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries, Japan as training implementing organization.

Research on Veterinary Technology 獣医技術研究		1684725
		Continuing
Target Countries : _____		8 participants
Course No. : J1604024		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Outline		
The sustainable development of food supply and economic growth of the developing countries depend on stable livestock industries. Several animal disease and zoonotic disease are existing in the countries and are a problem to animal raising. This course aims at improvement of the veterinarians who work for domestic animal hygiene in order to contribute directly to solve the problems.		
Objective/Outcome	Target Organization / Group	
【Objective】 Veterinarians who have knowledge and skill for control of the domestic animal diseases, zoonosis of domestic animal hygiene and food security are trained, and after their returning, concrete approach will be implemented to solve challenges of their belonging organization. 【Outcome】 1. To acquire comprehensive knowledge which required for the research activities on livestock hygiene. 2. To acquire veterinary techniques which required for diagnostic and preventive methods of animal diseases. 3. To acquire procedure which analyze and interpret the data obtained from research activities. 4. To plan and implement diffusion program of technology of veterinary medicine and the prevention of epidemics on animal diseases. 5. To discuss and implementation Action plan with belonging institute then submission of the Final Report to JICA.	【Target Organization】 Partner Organization: National Institute and universities of veterinary research, Institutes for animal diseases diagnostics 【Target Group】 Veterinary medicine occupational experience of more than five (5) years. Over twenty-five (25) years and under forty (40) years of age. Communication ability in English or Japanese (conversation, reading and writing) required.	
Contents	Course Period	2017/03/30 ~ 2017/10/28
【Preliminary Phase in a participant's home country】 Decide individual research themes from participants made the Inception Report that describe situation of country, belonging organization and animal disease problems. 【Core Phase in Japan】 To learn basic knowledge and skills in veterinary medicine through joint training. (1 month) Based on Inception report, performing individual research training.(6 months) Create and presentation an Action Plan that contribute to the activities after returning home country. 【Finalization Phase in a participant s home country】 To discuss about AP with his/her organization and related organization. Make a Final Report and Submit to JICA.	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	National Agriculture and Food Research Organization National Institute of Animal Health

Appropriate Management of Land and Water Resources for Sustainable Agriculture in Arid/Semi-arid Regions 乾燥地における持続的農業のための土地・水資源の適正管理		1684726
		Continuing
		12 participants
Target Countries : Africa and Middle East countries with less than 0.5 aridity Index		
Course No. : J1604043		
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues		
Sub-Sector :		
Language : English		
Outline		
Participants for this training course are engineers and researchers working in the appropriate management of land and water resources for sustainable agriculture in central and local government. It is aimed that participants will gain necessary knowledge and technology, and then going back to their countries, they will disseminate what they gain in Japan among their own organizations or target areas.		
Objective/Outcome		Target Organization / Group
【Objective】 The engineer or researcher who is involved in appropriate management and effective use of land and water resources working for central and local government will gain necessary knowledge and technology, and then will disseminate those in their own organizations or target areas.		【Target Organization】 Organizations or research institute with sections of land and water resources management in central and local governments 【Target Group】 1. Engineers or researchers who will be key person in the division of the land and water resources management 2. University graduates or equivalent in agriculture or engineering and more than 3 years experience in the relevant field 3. Under 40 years old
【Outcome】 To achieve the above mentioned objective, participants will acquire sufficient knowledge and skills in the following fields; 1. Understand the system of land and water management in Japan in comparison with participants countries 2. Learn monitoring and analysis method to evaluate and manage land and water resources and irrigation facilities for sustainable agriculture in arid land. 3. Acquire knowledge and techniques for appropriate utilization of water resources to make plans for water use and irrigation facilities management. 4. Acquire knowledge and techniques to make plans of land use and land management for appropriate land use. 5. Acquire knowledge and techniques to make plans and implement wholesome agriculture and rural development. 6. Application of remote sensing for geological information management. 7. Preparation of extension / action plan after returning home. 8. Conduct workshops based on the plans and materials made during the training		
Contents		Course Period
【Preliminary Phase】 Formulation and submission of Country Report 【Core Training in Japan】 Through the following lectures, exercises and observations, participants will acquire comprehensive knowledge and skills; 1. Land and Water Management Acts in Japan 2. Groundwater resource Management 3. River System Management 4. Management of Irrigation and Drainage Facilities 5. Field Water Management 6. Soil Management 7. Crop Management 8. Rural Management 9. Energy Management 10. Environmental Impact Assessment 11. Management of Geographic Information 【Complementary training in Egypt】 Participants will apply and practice the knowledge and skills acquired in Japan. 【Finalization phase in home country】 Participants will disseminate what have acquired in Japan and Egypt to their respective organizations and submit the progress report to JICA.		2016/07/26 ~ 2016/11/15
		Implementing Partner
		Tottori University
		Department in Charge
		Rural Development Department
		JICA Center
		JICA Chugoku
		Cooperation Period
		2015 ~ 2017
		Remarks and Website
		http://muses.muses.tottori-u.ac.jp/jica/home/e/index.html

Target Countries :

Course No. : J1604051/J1604057

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

Sub-Sector :

Language : English

Outline

Most of developing countries have high ratio of small scale farmers. Low productivity, unefficient supply of inputs and marketing are major problems. Agricultural cooperatives are not functioning well to solve these problems. This course is aiming at contributing to increase of farmers income through cooperative activities by introducing efficient management, supply and marketing activities.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Course Review Report is completed for sharing information and knowledge gained from the course and for further study to find the ways for improvement and capacity building of agricultural cooperatives in the participating countries.</p> <p>【Outcome】 1.The problems and tasks necessary for the development of agricultural cooperatives in the participating countries are to be identified. 2.The fundamentals for organizing agricultural cooperatives and the system of organizational management are to be understood by the participants. 3.The needs of human resource development including fostering leadership in agricultural cooperative are to be understood. 4.Planning for organizational management and business operation is to be understood. 5.The cooperative business with focus on supply of production materials and consumer goods and on marketing farm products is to be understood. 6.The roles of the Government and agricultural cooperatives in developing agricultural cooperatives and agribusiness are to be understood. 7.Course Review Report on the training outcomes and for further study to lead to development of agricultural cooperatives is to be prepared.</p>	<p>【Target Organization】 Government and Headquarters of Agricultural Cooperatives</p> <p>【Target Group】 Government officer (Director) in charge of farmers groups, agricultural cooperative development and extension of organization. Managerial post in NPO.</p> <p>More than 3 years experience of the above field.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/15 ~ 2016/07/09</p>
<p>1. Presentation of Inception report and discussion session will be held. 2. History of agricultural cooperatives, agricultural policies, various regulations in the agricultural cooperative law, various factors for organizing members into agricultural cooperatives, organization and its management including member organization and supportive organizations for agricultural cooperatives at different levels are to be introduced. 3. Introduction of the activities for human resource development of the members, the officials and the employees of agricultural cooperative organizations including education/training, farm guidance, better living guidance, ways of communication between the cooperative and the members 4. Introduction of the methods for formulation of management plan in agricultural cooperatives such as farm management plan, business plan, personnel plan and facility plan as well as formulation of middle-long term plan 5. Introduction of various business and service of agricultural cooperatives centering farm management-related business (purchasing for supply of production materials and consumer goods), marketing of farm products (joint marketing) and related facilities (wholesale market and direct sales shop) 6. The roles of the Government to create environment for promotion and stable management of agricultural cooperatives, various measures for promotion of agribusiness involving agricultural cooperatives are to be understood. Also, systems for development of commodities through research institutes and extension works and for securing safety and quality of the products are to be introduced. 7. Personal guidance is given to the participants by instructors to support preparation of Course Review Report. Participants are expected to present and shared the report in their organization after returning to their countries.</p>	<p>Implementing Partner</p>	<p>The Institute for the Development of Agricultural Cooperation in Asia (IDACA)</p>
	<p>Department in Charge</p>	<p>Rural Development Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>(A) 2016/05/15-2016/07/09 (English:Tsukuba) (B) 2016/09/19-2016/11/12 (English:Tsukuba)</p> <p>Two training courses are planned: One is for Eastern European countries (CIS), and the other is for other countries.</p>

Irrigation Water Management for Central Asia and Caucasus Countries 中央アジア・コーカサス地域 灌漑水管理		1684729 Updated										
Target Countries : Central Asia and Caucasus Countries		12 participants										
Course No. : J1604053												
Sector : Agricultural/Rural Development/Other Agricultural/Rural Development Issues												
Sub-Sector :												
Language : Russian												
Outline												
Central and Caucasus countries have challenges of proper operation and maintenance of irrigation facilities and water usage especially after the collapse of the Soviet Union. This program is for central/local government officers or head/staff of Water Users Associations(WUA) in charge of management of water resource for agriculture and operation and maintenance of irrigation facilities, in order to enhance their capacity on planning and implementation of activities to improve operation and maintenance of irrigation facilities in their countries.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 Capacity of participants on planning and implementation of activities to improve operation and maintenance of irrigation facilities is enhanced.</p> <p>【Outcome】 1. Participants understand laws and systems of Japan related to water resource management and irrigation facilities. 2. Participants understand mechanism of sustainable operation and management of irrigation facilities with participation of beneficiaries. 3. Participants gain knowledge useful to consider management of water resource for agriculture and operation and maintenance of irrigation facilities suitable for the target area. 4. Participants prepare Action Plan at his/her organization to improve operation and maintenance of irrigation facilities based on findings during the Program.</p>		<p>【Target Organization】 Central/local government in charge of management of water resource for agriculture or operation and maintenance of irrigation facilities WUA or association of WUA</p> <p>【Target Group】 Central/local government officers or head/staff of WUA in charge of management of water resource for agriculture and operation and maintenance of irrigation facilities</p>										
Contents		Course Period										
1. Preliminary Phase Participants prepare Inception Report on challenges of his/her organization or target area related to irrigation scheme.		2016/07/10 ~ 2016/09/10										
2. Phase in Japan (1) Participants make presentations and discussion on Inception Reports to get a better understanding of issues in each country. (2) Participants deepen their understandings on the followings: • Laws and systems of Japan related to water resource management and irrigation facilities: Policies, systems, roles of related organizations, distribution of budget etc. on Integrated Water Resource Management and Agricultural and Rural Development Project. • Sustainable operation and maintenance of irrigation facilities with participation of beneficiaries: Participatory Irrigation Management, Land Improvement District etc. • Knowledge useful to review management of water resource for agriculture and operation and maintenance of irrigation facilities: Concept of water management, planning of irrigation and water flow observation, functional diagnosis of irrigation facilities, planning and implementation of rehabilitation of facilities etc. (3) Participants discuss utilization of findings during the Program in his/her country and prepare Action Plan at his/her organization to improve operation and maintenance of irrigation facilities.		<table border="1"> <tr> <td>Implementing Partner</td> <td>Under Planning</td> </tr> <tr> <td>Department in Charge</td> <td>Rural Development Department</td> </tr> <tr> <td>JICA Center</td> <td>JICA Tsukuba(Training)</td> </tr> <tr> <td>Cooperation Period</td> <td>2016 ~ 2018</td> </tr> <tr> <td>Remarks and Website</td> <td></td> </tr> </table>	Implementing Partner	Under Planning	Department in Charge	Rural Development Department	JICA Center	JICA Tsukuba(Training)	Cooperation Period	2016 ~ 2018	Remarks and Website	
Implementing Partner	Under Planning											
Department in Charge	Rural Development Department											
JICA Center	JICA Tsukuba(Training)											
Cooperation Period	2016 ~ 2018											
Remarks and Website												

13. Nature Conservation

Target Countries :

Course No. :J1604319

Sector :Nature Conservation/Sustainable Use of Natural Resources

Sub-Sector :

Language :English

Outline

Some local cities promote regional development with private-public initiative utilizing forest resources in Hokkaido. And JICA s project in Ethiopia contributed to improve of livelihood in local community through acquiring international certification for coffee product. This course aims to enhance the capacity for regional development utilizing certification system and regional-branding of forest resource.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Concrete action plan which contribute to regional development through utilizing certification system and regional-branding of forest resource.</p> <p>【Outcome】 1. Understanding of current situation of management method and additional value of forest resource in Japan 2. Understanding of world forest certification system and trend of timber regulation 3. Understanding of concrete management and utilizing method of forest resource 4. Propose improvement idea of utilizing forest resource for regional development from the model case in Hokkaido 5. Sorting out difficulties in participant's country and making action plan toward resolving the difficulties</p>	<p>【Target Organization】 Central/ local government or public organization which is in charge of appropriate management and use of forest resource</p> <p>【Target Group】 1. Current duty: Person engaged in appropriate management and use of forest resource at central/ local governmental or public organization 2. Experience in the relevant field: More than 5 years</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/17 ~ 2016/10/29</p>
<p>1. Current situation of forest and timber industry in Japan/ Trend of forest certification system and regional-branding in Japan 2. Forest certification system (SGEC / FSC / PEFC / rainforest alliance etc.) / World trend of timber marketing and forest certification/ World trend of timber regulation(Japan, EU, United States)/ Discussion of forest certification system and timber production in participant s country 3. Forest and timber industry in Hokkaido/ Regional development and forest certification/ Management and utilization of forest resource at municipalities in Hokkaido/ Additional value of forest 4. Workshop on utilization of forest resource and regional development/ Propose improvement idea of utilizing forest resource for regional development 5. PCM/ Presentation of action plan</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	

Remote Sensing of Forest Resources 森林リモートセンシング		1684732	
		Continuing	
Target Countries : Countries for Grant Aid of "The Forest Preservation Programme"		13 participants	
Course No. : J1604133			
Sector : Nature Conservation/Sustainable Use of Natural Resources			
Sub-Sector :			
Language : English			
Outline			
REDD+ is well known as an urgent issue in global society. But in many developing countries, there are not sufficient systems nor personnel so that they can investigate forest resources, which is basic information for REDD+. In this training, participants can acquire basic remote sensing skills and make a database using basic GIS technique in order to understand forest resources in their own countries.			
Objective/Outcome		Target Organization / Group	
<p>【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+. Participants are expected to acquire the basic skills and knowledge for making database of their own countries using GIS technique.</p> <p>【Outcome】 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 of forest resources. 6.With using skills, technique and knowledge which are expected to learn during this training course, to make a database of their own country in order to investigate forest resources.</p>		<p>【Target Organization】 Forestry Department, Department of Environment of Natural Resources which are engaged in forest management or REDD/Climate Change</p> <p>【Target Group】 1.An administrative official or researcher currently to be engaged in forestry management or REDD which use remote sensing or GIS in routine work 2.More than 3 years of practical experience or research in this fields. 3.University graduate or have an equivalent qualification 4.Good English skill 5.IT literacy, using computer such as Windows and Windows Office 6.Good health, physically and mentally 7.Not in any form of military service 8.Should be between 25 to 40 years old</p>	
Contents		Course Period	
<p>1.To formulate and submit Country Report 2.To understand international discussion on REDD+, trends and effort of forest monitoring system, introduction of JICA and JAXA cooperation, introduction of ALOS2(Palsar2), to visit the research field, to visit company, introduction of the precedent projects 3.Basic Knowledge of Remote Sensing: spectral characteristics, sensor types, characteristics of the data, mechanism of image classification, description of indicators, available softwares 4.Acquisition of Remote Sensing Technology: pre-processing of data, creation of landcover map, and the calculation of the index interpretation 5.Acquisition of GIS technology: software, basic knowledge of data, utilizing the ecosystem services with the model of forest carbon stocks to mapping technology and decision-making 6.To take advantage of technique learned in ~ , to design database for forest resource monitoring. Using knowledge of ~ , help to solve problem in their own country</p>		2016/08/21 ~ 2016/10/08	
		Implementing Partner	Rakuno Gakuen University
		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Sapporo)
		Cooperation Period	2014 ~ 2016
		Remarks and Website	http://en.rakuno.ac.jp

Target Countries : Prioritised by JICA's Strategic Plan (2014-2020) in Nature Conservation Sector

Course No. : J1604145

Sector : Nature Conservation/Sustainable Use of Natural Resources

Sub-Sector : Nature Conservation/Conservation of Biodiversity

Language : English

Outline

This program aims to understand the collaborative protected area management and sustainable natural resources use which are based on consensus among various stakeholders such as communities and private sectors. Participants will apply knowledge and lessons learned from training in their own each country.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Getting more understanding of collaborative management of PA and sustainable natural resource use under the common understanding of multi-stakeholders including local communities and/or private sectors. Participants connect acquired skills and method to improvement of PA management through developing action plan.</p> <p>【Outcome】 1. Understanding collaborative PA management 2. Understanding natural resource management in PA 3. Understanding way of getting consensus among stakeholders and Acquiring skills and method on problem/conflict solution. 4. Understanding environmental education, public awareness (CEPA) and tourism. 5. Development of Action Plan.</p>	<p>【Target Organization】 Local government, NGO/NPO and private sectors in charge of natural resources management and protected area management.</p> <p>【Target Group】 Those who are involved in natural resources management and protected area management have more than 5 years experience in the field.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/11 ~ 2016/09/30</p>
<p>1. Lecture (Collaborative PA management) 2. Lecture and Site Visit (Sustainable natural resource use in and around PAs including wildlife management and Satoyama Initiative) 3. Lecture (Consultative committee for collaborative PA management including World Heritage site) 4. Lecture and site visit (Case studies of CEPA and tourism management in PAs) 5. Development of Action Plan (Third Country) Learn more and make Action Plan (Home Country) Implementation of the action plan and Submission of a Progress Report to JICA</p>	<p>Implementing Partner</p>	<p>Japan Wildlife Research Center</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Target Countries : _____

Course No. : J1604375

Sector : Nature Conservation/Sustainable Use of Natural Resources

Sub-Sector : Poverty Reduction/Poverty Reduction

Language : English

Outline

This program is designed to develop capacity to carry out forestry management through a variety of activities based on community participation.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The methods of dissemination and teaching necessary to carry out forestry management projects with community participation will be shared with related departments in the target organization.</p> <p>【Outcome】 1. To understand the system of Japanese administrative organization related to sustainable forestry management with community participation. 2. To understand the roles of various organization (Administrative organization, NPO, Community group, Private company etc.) and the relation among them to realize sustainable forestry management with community participation. 3. To understand systems and actual cases (community people involved) of nature conservation and forest reserve management in Japan. 4. To understand the international situation on forestry management and community participation (Latest trend of community participation under REDD+ etc). 5. To find the appropriate way of promoting community participation for their own countries, based on the cases of other countries.</p>	<p>【Target Organization】 Public institution in charge of forest management</p> <p>【Target Group】 A person Who can spread the method of forestry management to local residents. A person who has more than three years experience in related work.</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/08/23 ~ 2016/11/19</p>
<p>[Preparation phase] Preparation of the inception report which explain current situation of forest management activities with community participation in their countries.</p> <p>[Training phase in Japan] Lectures, practices, discussions and observation visits will be made for following matters. 1. The current situation and system in Forestry management in Japan. 2. The roles of various organization (Central government, Local government, Forest owner's cooperative, Producer's cooperative, NPO, Private company etc.) and their cases in Forestry management in Japan. 3. Forestry conservation, biodiversity conservation, forest reserve management, forest park 4. Overview of REDD+, International opinions and cases about social safeguard. 5. Dissemination method of Japan and other countries, PCM (Project Cycle Management) method for participatory planning, Preparation and presentation of the interim report.</p> <p>[After training phase] Share Final report in their organizations and submit "Questionnaire on the progress of the JICA ex-participants' activity" after six months.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>Web site of JOFCA http://www.jofca.or.jp/</p>

Target Countries : French speaking countries in Africa

Course No. : J1604058

Sector : Nature Conservation/Sustainable Use of Natural Resources

Sub-Sector :

Language : French

Outline

This Program aims at setting out the problems and making concrete measures for the forest resource monitoring in order to realize sustainable forest management and poverty reduction in French Speaking Countries centering on Countries around Congo basin. This program is focused on the interaction between COMIFAC members and also conducted in French.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participant from French bloc African countries including COMIFAC member nations understand the subject of forest resources monitoring of their own country through comparison with Japan and a foreign country, and elaborating plan/improvement plan for forest resources monitoring to be taken by their affiliation organizations.</p> <p>【Outcome】 1. The knowledge and technology about forest-resources monitoring are improved. 2. Understanding of the importance and the practical use method of forest-resources monitoring is deepened 3. Based on the example of Japan, the issues about forest-resources monitoring in their own country are overhauled and the concrete measure is elaborated.</p>	<p>【Target Organization】 Organizations or Ministries relevant to forest management or working in French Speaking Countries in Africa, especially members of COMIFAC.</p> <p>【Target Group】 1. To be an officer working in the Organizations or Ministries above. 2. To have more than 7 years of experience in forestry sector 3. To have sufficient command of French</p>	
<p style="text-align: center;">Contents</p> <p>【Lecture and Inspection】 1. Forest-resources monitoring(FRM) outline, 2. FRM in Japan and Other Countries, 3. Structure construction of FRM, 4. Combined use of a satellite imagery and site reconnaissance, 5. Calculation method of the amount of CO2 absorption, 6. Viewpoints such as biodiversity conservation</p> <p>Relationships between FRM and as follows. 1. Outline of international forest conservation/Management, 2. Measures against a climate change such as REDD+, 3. The index and standard of a forest management, 4. Forest certification, 5. The measure against illegal logging</p> <p>【Presentation and Discussions】 1. the Country report(CR) preparation/presentation/discussion, 2. Action plan(AP) making/presentation /discussion, 3. Revising the AP with the affiliation organization and related organizations such as COMIFAC</p>	<p>Course Period</p> <p>2016/09/28 ~ 2016/11/02</p> <p>Implementing Partner</p> <p>Japan Forest Technology Association (JAFTA)</p>	<p>Department in Charge</p> <p>Global Environment Department</p> <p>JICA Center</p> <p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p> <p>2015 ~ 2017</p>	
	<p>Remarks and Website</p>	<p>This program includes many field works and practices outside Tokyo, which may be a heavy burden to a pregnant woman.</p>

Target Countries : _____

Course No. : J1604307

Sector : Nature Conservation/Sustainable Use of Natural Resources

Sub-Sector : Nature Conservation/Conservation of Biodiversity

Language : English

Outline

Ecotourism can be a valuable measure towards using the natural environment wisely; contributing towards fund raising for biodiversity conservation as well as the improvement of awareness and livelihoods for the local people. This training aims to strengthen the capacity of administrators in charge of promoting/developing nature conservation plans/projects including ecotourism in and around nature reserves.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants in the training will learn mechanisms and techniques required for planning and implementation of sustainable ecotourism with regard to environmental, economic and social aspects.</p> <p>【Outcome】 1. The concept of ecotourism, an outline of the nature conservation area system including national parks in Japan, and methods of conservation and monitoring of natural resources as related to tourism can be explained. 2. Needs and methods for tourism marketing in planning ecotourism and a mechanism for collaboration among related ministries, local governments and private companies in planning and implementing ecotourism can be explained. 3. Needs and methods for environmental education can be explained. 4. Needs and methods for community-participatory (community-based) tourism can be explained. 5. It becomes possible to promote or develop conservation plans and project plans incorporating ecotourism by using findings obtained in 1) to 4) in an integrated manner.</p>	<p>【Target Organization】 National and local administrative organizations involved in the promotion/development of conservation/project plans for natural environments.</p> <p>【Target Group】 1) National/local administrators involved in the promotion/development of conservation/project plans or persons who nominated by administration agency; 2) More than three years of work experience; 3) Between 25 to 40 years old; 4) Need basic PC skill</p>	
Contents	Course Period	2016/08/23 ~ 2016/10/05
<p>1. Preparation of an inception report. 2. Learning through the following lectures, practical training, and study visits in order to achieve the unit goals described above: Overview of ecotourism: Definitions, advantages and disadvantages of ecotourism, an outline of payment for ecosystem services (PES), etc.. Outline of the nature conservation area system including national parks in Japan: Legal framework, characteristics of Japan's zoning-based natural park management system, relationships with local governments and surrounding local people, park management planning and management techniques including financial mechanisms, etc.. Monitoring/management of plants, animals, etc.: Mechanisms of use and admission controls, case studies, etc. in Japan's zoning-based natural park. Mechanisms for collaboration among related ministries, local governments, private companies and tour operators in planning and implementing ecotourism: Outline of the Ecotourism Promotion Council system, case studies, etc.. Efforts of environmental education: Nature guide/interpreter systems and human resource development, case studies, etc.. Community-participatory tourism: Case studies (utilization of cultures, etc.) Formulation, presentation and discussion of a final report which includes learning from this program and how to use the learning to promote ecotourism in the participant's country and what points to note.</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Integrated basin management for sustainable use and preservation of water resources (lakes, rivers and coastal waters) 統合的流域(河川・湖沼・沿岸域等)管理による水資源の持続可能な利用と保全		1684740 Updated
Target Countries : Countries with environmental problems on lakes, rivers, coastal waters		10 participants
Course No. : J1604281		
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector : Environmental Management/Water Pollution		
Language : English		
Outline		
Participants will understand the importance of proper management of "Lentic-Lotic System" including lakes, rivers, coastal waters etc. which have various stakeholders based on "Integrated Lake Basin Management (ILBM)," which aims at integral pursuit of six issues (Institutions, Policies, Participation, Technologies, Knowledge and Information, and Finance).		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 By making better use of the knowledge and technology of this course, it will help making and implementing action plans of the basin management (lakes, rivers, coastal waters, etc.) properly in countries of participants who are technical officers, policy makers, and researchers.</p> <p>【Outcome】 1. Participants will prepare a preliminary report and questionnaire about the management of the basins they are in charge of. 2. Participants will share difficulties and challenges to comprehend what to learn in this course. 3. Participants are able to explain the value and utilization about the water resources. 4. Participants are able to explain the challenges of governance in the field of basin management in general and in their respective country. 5. Participants are able to propose draft Action Plans to solve the problems/challenges which participants' organizations are facing, by properly integrating the components of the ILBM framework. 6. Draft Action Plans are shared and discussed by the participating organization.</p>	<p>【Target Organization】 Central government and local government in charge of basin lake management administration (lakes, rivers, coastal waters, etc.)</p> <p>【Target Group】 Technical officers, policy makers, and researchers etc. in charge of the basin management (lakes, rivers, coastal waters, etc.). More than three years of occupational experience in related field. Competent command of spoken and written English.</p>	
Contents	Course Period	2016/08/15 ~ 2016/10/15
<p>【Preliminary Phase in home country】 Preparation, presentation and discussion of Country Report</p> <p>【Core Phase in Japan】 1. Lectures and field trips based on the following topics: (1) Share information about the state of water resources in charge (2) Biophysical Characteristics (3) Human use 2. Lectures and field trips based on the following 6 pillars of ILBM (Integrated Lake Basin Management) (1) Institutions (2) Incentives and Regulations (3) Involving People (4) Technological Response (5) Information (6) Finance</p> <p>【Finalization Phase in home country】 Preparation, presentation, discussion, sharing and improvement of Action Plan</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai ()
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Improvement of Environmental Education Technique for Biodiversity Conservation 生物多様性保全のための環境教育技能向上		1684743	
		Continuing	
Target Countries : Capacity Development for Environmental Education for Biodiversity Conservation		12 participants	
Course No. : J1604308			
Sector : Nature Conservation/Conservation of Biodiversity			
Sub-Sector : Environmental Management/Environmental Administration			
Language : English			
Outline			
For conserving nature and biodiversity, it is needed to take account the rights and benefits of local residents. The government officers in charge of nature conservation need interpretation skills for smooth dialogue with stakeholders including local residents. The course is aiming to strengthen the ability of interpretation skills for officers in charge of nature conservation in developing countries.			
Objective/Outcome		Target Organization / Group	
【Objective】 To enable participants to conduct effective problem analysis and to make proposal for solving nature conservation issues by utilizing the interpretation skill, the facilitation skill and PCM method, which are gained through the course.		【Target Organization】 Ministry of Environment, Ministry of Natural Resources and Environment, Ministry of Agriculture and Forestry, Ministry of Forestry	
【Outcome】 1. To share the purpose of participation into the course with the course leader and participants. 2. To understand effective and applicable method of environmental education through lectures. 3. To master the interpretation method and the facilitation method for problem finding. 4. To master the PCM method for problem analysis and to reach reasonable agreement. 5. To propose better solution for the future work of each participant.			
Contents		Course Period	
To share the purpose of participation into the course with the course leader and participants. 1. To prepare and submit the report on stakeholder analysis of his/her own country 2. To make presentation and discuss the report 3. To understand effective and applicable method of environmental education through lectures. 4. To master the interpretation method and the facilitation method for problem finding 5. Interpretation method, Facilitation method -Learn from Japanese experience -Kushiro-wetland, Hokkaido -Learn from Japanese experience -Learn from Japanese experience 6. Review the problem finding method 7. To master the PCM method for problem analysis and to reach reasonable agreement. 8. Problem analysis with PCM method, PCM method workshop 9. To review the problem analysis, the proposal of solution method 10. To propose better solution for the future work of each participant 11. Report Preparation		2016/09/20 ~ 2016/10/22	
		Implementing Partner	Japan Environmental Education Forum
		Department in Charge	Global Environment Department
		JICA Center	JICA Hokkaido (Obihiro)
		Cooperation Period	2014 ~ 2016
		Remarks and Website	

GIS and Remote Sensing utilized for Biodiversity Information System and Participatory Approach toward Biodiversity Conservation Actions 生物多様性保全のためのGIS・リモートセンシングを利用した情報システム及び住民参加型保全		1684744 Continuing 6 participants
Target Countries : _____		
Course No. : J1604140		
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector :		
Language : English		
Outline		
In the National Biodiversity Strategy of Japan 2010, it showed a vision of achieving the world of "maintain ecosystem services, provide their benefits for everyone, evaluate/conservate biodiversity, utilize it wisely". For the achievement, understanding current status, accumulating/sharing information, actions based on the fact and consensus building between stakeholders, are required. (*)		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants and their organizations will acquire techniques needed to manage biodiversity conservation and protected areas, understand related mechanisms, and be able to formulate an action plan for solving problems. 【Outcome】 1. Understand government policies/private organizations' activities related to survey/conservation of biodiversity and related issues like human-nature conflicts, and explain current status/problems in their own country 2. Understand ideas/techniques of GIS/remote sensing/database/web system and their operations 3. Understand ideas/techniques for setting protected areas/buffer zone by GIS/remote sensing, and for evaluating effects 4. Learn about scientific surveys to know ecological situations, and methods to know causes of human-nature conflicts 5. Learn about creating natural-environment data by local people/universities/NGOs, and ideas/methods of collaboration for managing protected areas/buffer zone 6. Understand ideas/techniques for collecting/accumulating/sharing natural-environment data 7. Propose the projects/measures for environmental education, consensus building with local people, etc., to conserve biodiversity and maintain ecosystem services, based on outputs 1)-6) above	【Target Organization】 Central/Regional public institution or private organizations, engaged in planning/implementing measures for biodiversity conservation (including NGO) 【Target Group】 1. Central/Regional officials, NGOs/private organizations' staff, researchers, engaged in planning/implementing measures for biodiversity conservation 2. 5 years practical experience or more 3. Age: 25-40 years old 4. Be able to operate PC smoothly	
Contents	Course Period	2016/05/24 ~ 2016/07/30
【Preliminary Phase in home country】 Submission of Inception Report 【Core Phase in Japan】 In order to set appropriately protected area/buffer zone for maintaining biodiversity conservation and ecosystem services, build network and reduce conflicts, participants will learn the following by lectures/practices/field visits: 1. Policies/measures taken for conservation/survey of natural environment/biodiversity in Japan 2. Basic techniques on GIS/remote sensing, methods for creating/display/analysis of information by GIS 3. Ideas/techniques of setting conservation areas (GAP analysis) and biodiversity evaluation by GIS 4. Methods of surveys/monitoring for understanding causes/current status in human-nature conflicts, and GIS data origination based on the survey results 5. Ideas/techniques of information sharing with local people, consensus building, environment education and awareness raising 6. Compiling database for accumulating/sharing survey data/information related to natural environment. 7. Making Action Plans for proposing the project	Implementing Partner	Biodiversity Center of Japan, EnVision Conservation Office
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	(*) This training aims to learn/obtain the GIS/remote sensing/database/related surveys and the methods & ideas to promote people's participation, and contribute to practice them in each participant's country.

Promotion of SATOYAMA Initiative: Biodiversity conservation and rural development 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		1684745 Continuing 15 participants										
Target Countries : <input type="text"/>												
Course No. : J1604344												
Sector : Nature Conservation/Conservation of Biodiversity												
Sub-Sector :												
Language : English												
Outline												
Participants will learn the cases of natural resource management of Satoyama in Japan and other parts of the world to make the plan for the rural development in their own countries from the viewpoint of the reconciliation between nature conservation and livelihood promotion.												
Objective/Outcome		Target Organization / Group										
<p>【Objective】 Learning from case examples of biodiversity conservation and sustainable use of natural resources with broad participation of stakeholders in Satoyama in Japan, participants will make use of the course for rural development in their own countries from the viewpoint of the reconciliation between nature conservation and livelihood promotion.</p> <p>【Outcome】 The participant can understand or/and master following 5 modules; 1. Basic understanding of SATOYAMA landscape, SATOYAMA Initiative and related policy 2. Concept and information sharing related conservation and use of biodiversity in Satoyama landscape 3. Community promotion through the sustainable use of natural resources 4. The method of use of natural resources in business 5. Conservation and sustainable use of natural resources deep-rooted indigenous traditional culture</p>		<p>【Target Organization】 National/local governmental agencies and other organizations related to nature conservation and community promotion</p> <p>【Target Group】 <Expected Job title> Administrative officer of National/local government or related organization staff concerned to nature conservation and community promotion</p> <p><Expected Job experience> More than 5years experience in this field</p>										
Contents		Course Period 2016/10/02 ~ 2016/11/05										
<p>【Preliminary Phase】 Preparing the Country Report about condition of rural area and community promotion in home country.</p> <p>【Core Phase】 Lectures, Case study, Observation are provided for the following contents. 1. Sharing and analyzing the current condition of rural area and rural promotion in home country. 2. Lecture about Concept and history of SATOYAMA, National Biodiversity strategy and Ishikawa Biodiversity strategy 3. Lecture and Observation about current condition of rural area in Japan 4. Lecture and Case study about collaboration with stakeholders of rural promotion and preservation. 5. Observation and Case study about action and issue of rural promotion in Ishikawa. 6. Producing and presentation of action plan.</p> <p>【Finalization phase in home country】 1. Reporting and sharing about training result to the organization in home country 2. Implementation of Action plan and make progress report.</p>		<table border="1"> <tr> <td>Implementing Partner</td> <td>Under Planning</td> </tr> <tr> <td>Department in Charge</td> <td>Global Environment Department</td> </tr> <tr> <td>JICA Center</td> <td>JICA Hokuriku</td> </tr> <tr> <td>Cooperation Period</td> <td>2014 ~ 2016</td> </tr> <tr> <td>Remarks and Website</td> <td>http://www.jwrc.or.jp/profile/pdf/jwrcprofile_en.pdf</td> </tr> </table>	Implementing Partner	Under Planning	Department in Charge	Global Environment Department	JICA Center	JICA Hokuriku	Cooperation Period	2014 ~ 2016	Remarks and Website	http://www.jwrc.or.jp/profile/pdf/jwrcprofile_en.pdf
Implementing Partner	Under Planning											
Department in Charge	Global Environment Department											
JICA Center	JICA Hokuriku											
Cooperation Period	2014 ~ 2016											
Remarks and Website	http://www.jwrc.or.jp/profile/pdf/jwrcprofile_en.pdf											

Target Countries : _____

Course No. : J1604306

Sector : Nature Conservation/Conservation of Biodiversity

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

Language : English

Outline

Concept/Technology of conservation activities/raising awareness/promoting environmental education with local people and of introducing economic activities like ecotours, necessary for sustainable regional development utilizing natural resources, are transferred to participants, through case studies in Japan, referring to conservation of wetland, a core element of biodiversity being deteriorated worldwide.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The program aims to enable working-level officials engaged in wetland and biodiversity conservation administration on a central or regional level to execute action plans concerning wise use with the participation of local residents in consideration of the conservation of wetland environments and biodiversity.</p> <p>【Outcome】 1. Expected Module Output 1: To be able to explain knowledge and information as well as policies for biodiversity conservation of wetland. 2. Expected Module Output 2: To be able to analyze the situation in their own organizations in terms of policies and challenges concerning biodiversity conservation of wetland. 3. Expected Module Output 3: To be able to draw up practical implementations plans by learning techniques to monitor and properly managing wetland environments and biodiversity. 4. Expected Module Output 4: To be able to draw up implementation plans in their own organizations by understanding the need for civic participation, communication, education and participation (CEPA). 5. Expected Module Output 5: To be able to draw up action plans concerning the promotion of conservation and wise use of wetlands and biodiversity in their own countries.</p>	<p>【Target Organization】 Government organizations engaged in natural resource conservation</p> <p>【Target Group】 1. Working-level official engaged in the natural resource conservation. 2. in good health, both physically and mentally, to undergo the field training. 3. have more than 2 years experience</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/05/17 ~ 2016/07/06</p>
<p>For applying International Environmental Laws (Ramsar Convention, Convention on Biological Diversity) by/for local people and to transfer necessary measures and practices for biodiversity conservation & wise/sustainable use of natural resources by/for local people, following lectures/visits/practices are offered.</p> <p>1. Conservation/Utilization practices according to features of each Ramsar site 2. 2. 2. Awareness programme for local people 3. Regional industry creation and ecotourism for biodiversity conservation 4. Secondary nature as in Conservation Activities of Satoyama, efforts for biodiversity conservation 5. Monitoring natural environment 6. Sustainable management of rice paddies noted as artificial wetland in Asian region and biodiversity conservation 7. Management of invasive alien species 8. Administration of biodiversity conservation in Japan 9. Collaboration among national, local governments and local people, establishment of organizational network 10. Effective use of the Ramsar Information Sheet 11. Economic values of wetland resources and their conservation 12. Introduction of JICA's cooperation</p>	<p>Implementing Partner</p>	<p>Kushiro International Wetland Centre</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
<p>Remarks and Website</p>		

Target Countries :

Course No. : J1604004

Sector : Nature Conservation/Conservation of Biodiversity

Sub-Sector : Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)

Language : English

Outline

Natural disasters have been increasing in frequency and severity in recent years. All actors involved in disaster risk reduction (DRR) need to understand the importance of proactive/comprehensive risk reduction/preparedness initiatives besides post disaster efforts. Eco-DRR is also one of the measures, which requires a comprehensive, integrated and continuous evolution from disaster management perspectives.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Understand Eco-DRR including DRR functions of forests and acquire necessary capabilities for establishing and strengthening DRR systems considering such functions.</p> <p>【Outcome】 1. Understand Eco-DRR functions and their roles in rehabilitation, including DRR functions of forests against natural hazards (soil conservation, forest fire prevention, coastal protection); 2. Understand the importance of collaboration with local communities in disaster risk assessment and land-use planning and policy making based on scientific knowledge for Eco-DRR; 3. Understand mainstreaming DRR and the enhancement of Eco-DRR in it; 4. Comprehend the latest trends of ECO-DRR in the world, including DRR functions of forests in the world; 5. Understand substantial cases of initiatives in regions in improvement of DRR functions of forests and study their use as model cases; and</p>	<p>【Target Organization】 Departments engaged in forest DRR in central/ local governments or public organizations or equivalent ones to them</p> <p>【Target Group】 -Persons working in departments engaged in forest DRR in central/ local governments or public organizations or equivalent ones to them -Persons who have more than five years of work experience in related fields</p>	
<p>Contents</p>	Course Period	Under Planning
<p>1. Functions of natural ecosystems, including DRR; 2. DRR functions of forests and their roles in rehabilitation through timber supply; 3. Importance of collaboration with local communities in disaster risk assessment, land-use planning and forest conservation; 4. Importance of policy making based on scientific knowledge; 5. Mainstreaming DRR and enhancement of Eco-DRR in it; 6. Trends of Eco-DRR in the world</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2016 ~ 2018
<p>7. Introduction of substantial cases of DRR functions through site visits (satoyama (socio-ecological production landscapes), coastal forests, sites of forest conservation works, etc.); and 8. Preparation and presentation of action plans.</p>	Remarks and Website	

Target Countries : _____

Course No. : J1604446

Sector : Nature Conservation/Conservation of Biodiversity

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

Language : English

Outline

When establishing protected areas, coordination on resource usage is essential with the people living within/around them. This training focus on coastal/marine ecosystems and aims to understand: the Satoyama/Satoumi concept for societies in harmony with nature; Japan's zoning-based management system; and the sustainable use of natural resources with the participation of local people and the private-sector.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To understand nature park management and the Satoyama/Satoumi concept from Japan. To deepen understanding of effective protected area management and the sustainable use of natural resources with the participation of local people and the private-sector. To develop an action plan related to effective protected area management within the trainees countries.</p> <p>【Outcome】 1) Characteristics of protected area management in Japan (zoning-based/council-type management) as well as priority issues on protection, utilization and administrative management of natural environments within protected areas of the trainees countries can be explained; 2) Protection and management of marine life in coastal and marine protected areas and measures against alien species are understood, and priority issues in trainees countries and the measures against them can be explained; 3) Ideas for promoting the concept of Satoyama/Satoumi within trainees countries can be explained as a means of buffer zone management; 4) Requirements for CEPA activities and sustainable tourism in coastal and marine protected areas are understood, and work plans for the trainees countries can be prepared; and 5) Priority action plans can be prepared to promote the sustainable conservation, utilization and management of coastal/marine ecosystems and biodiversity within the trainees countries.</p>	<p>【Target Organization】 Central and local government agencies involved in nature conservation services for coastal and marine ecosystems</p> <p>【Target Group】 • Central/local government administrators having more than two years of field experience and involved in planning of coastal/marine protected areas</p> <p>• Persons having academic and English abilities equivalent to those of university graduates</p>	
<p>Contents</p>	Course Period	2016/11/09 ~ 2016/12/03
<p>1) Formulation/submission of Country report; 2) Lectures on zoning-based natural park management, watershed conservation, marine life protection/management, measures against illegal activities related to protected areas, measures against alien species, and policies/initiatives related to the conservation of Satoyama/Satoumi in Japan; 3) Lectures on conservation tools such as the Aichi Biodiversity Targets (including resource mobilization), Biosphere Reserves and World Heritage, the International Partnership for Satoyama Initiatives, etc.; 4) Lectures on economic values of ecosystem services including disaster prevention functions, financial mechanisms, linkages with related sectors and resource uses; 5) Lectures and discussions on actual situations of collaboration with local people/private companies; 6) Lectures and workshops on environmental education/CEPA activities; 7) A workshop to learn methods for resolving problems based on cases in Japan; 8) Preparation and presentation of action plans; and 9) Overseas training in Palau for about 10 days.</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Okinawa
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Target Countries : _____		
Course No. : J1604153		
Sector : Nature Conservation/Conservation of Biodiversity		
Sub-Sector : Nature Conservation/Sustainable Use of Natural Resources		
Language : Spanish		
Outline		
<p>When establishing protected areas, coordination on resource usage is essential with the people living within/around them. This training considers the Satoyama concept, developed in Japan in compliance with the Japanese zoning-based management, which aims to create societies in harmony with nature through the sustainable use of natural resources and the participation of local people and the private-sector.</p>		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 To understand the nature of park management and the Satoyama concept from Japan. To deepen the understanding of effective protected area management and the sustainable use of natural resources with the participation of local people and the private-sector. To develop an action plan related to effective protected area management within the trainees countries.</p> <p>【Outcome】 1) Characteristics of protected area management in Japan (zoning-based/council-type management) as well as priority issues on protection, utilization and administrative management of natural environments within protected areas of the trainees countries can be explained; 2) Protection and management of wildlife/marine life in protected areas and measures against alien species are understood, and priority issues for strengthening measures against them in trainees countries can be explained; 3) Specific ideas for promoting the concept of Satoyama within trainees countries can be explained as a means of buffer zone management for protected areas; 4) Requirements for CEPA activities and sustainable tourism in protected areas are understood, and work plans for the trainees countries can be prepared; 5) Priority action plans can be prepared to promote the sustainable conservation, utilization and management of natural environment and biodiversity within the trainees countries</p>	<p>【Target Organization】 Central and local government agencies involved in nature conservation services</p> <p>【Target Group】 ・ Central/local government administrators having more than two years of field experience and involved in planning of protected areas and their surroundings ・ Persons having academic abilities equivalent to those of university graduates</p>	
Contents	Course Period	
<p>1) Formulation/submission of Country report; 2) Lectures on zoning-based natural park management, watershed conservation, protection/management of terrestrial and marine wildlife, measures against illegal activities related to protected areas, measures against alien species, and policies/initiatives related to the conservation of Satoyama/Satoumi in Japan; 3) Lectures on conservation tools such as the Aichi Biodiversity Targets (including resource mobilization), Biosphere Reserves and World Heritage, the International Partnership for Satoyama Initiatives, etc. 4) Lectures on economic values of ecosystem services including disaster prevention functions, financial mechanisms, linkages with related sectors and resource uses; 5) Lectures and discussions on actual situations of collaboration with local people/private companies; 6) Lectures and workshops on environmental education/CEPA activities; 7) A workshop to learn methods for resolving problems based on cases in Japan; 8) Preparation and presentation of action plans; 9) Overseas training in Costa Rica for about two weeks.</p>	2016/11/11 ~ 2016/12/03	
	Implementing Partner	Japan Wildlife Research Center
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2016 ~ 2018
Remarks and Website		

Target Countries :

Course No. : J1604132

Sector : Nature Conservation/Other Nature Conservation Issues

Sub-Sector :

Language : English

Outline

It is estimated that deforestation and forest degradation accounts for 20% of the world's greenhouse gas emission. Establishment of NFMS is essential to acquire accurate information of the forest at national level for Reducing Emissions from Deforestation and Forest Degradation in developing countries. This program aims at enhancing capacity building of human resources to formulate NFMS.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 NFMS will be developed based on the technical knowledge and institutional arrangement which are learned through the training course. The NFMS shall be appropriate one considering the condition and situation of each country. Participants will be able to:</p> <p>【Outcome】 1. to understand international framework against climate change in forestry sector (REDD and A/R CDM). 2. to find out required NFMS in their own countries through the analysis of Japan and other countries' NFMS. 3. to estimate forest carbon stock change and GHG emissions/removals through the field work to survey forest resources. 4. to understand the overview of GPS, GIS and remote sensing technology and its application to estimate forest carbon stock change and GHG removals. 5. to make draft plan of NFMS and its action plan for the home countries.</p>	<p>【Target Organization】 Central administrative bodies/offices that are in charge of climate change in forestry sector in developing countries.</p> <p>【Target Group】 1. Government official or researcher of related institutions who is engaged in the climate change measures in forestry sector. 2. Applicants should have working experience in national forestry policy or climate change measures more than 3 years.</p>	
Contents	Course Period	2016/06/12 ~ 2016/08/06
<p>【Preliminary Phase】 1. Participants are required to submit Country report with application form.</p> <p>【Core Phase】 1. Participants are required to take part in (1)lectures and analysis workshop to solve problems (2) presentation of country report, lectures and field visits (3)lectures and practice for field survey, biomass survey... (4)lectures and practice for GIS, GPS, remote sensing technology... (5)lectures, make a draft plan of NFMS and its action plan for the home countries and present the action plan.</p> <p>【Finalization Phase】 (1)give lectures or presentation of the outcomes and lessons learnt through the course to diffuse his/her knowledge and experiences. Present action plan in his/her organization to improve, or formulate, NFMS. (2)submit questionnaire from JICA to report the progress.</p>	Implementing Partner	Japan International Forestry Promotion and Cooperation Center
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Target Countries : _____

Course No. :J1604371

Sector :Nature Conservation/Other Nature Conservation Issues

Sub-Sector :Water Resources/Disaster Management/Wind and Flood Disaster(Flood Control)

Language :English

Outline

Conventional flood countermeasures are hardly responded to unexpected level of rain and drought caused by climate change. Disaster-prevention measures including sustainable forest management for strengthening resilience are essential to keep the balance between ecosystem conservation and flood control. Therefore adaptive watershed management is necessary for both disaster reduction & ecosystem conservation.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To be able to formulate and implement adaptive watershed management including sustainable forest management for strengthening resilience for flood control in developing countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participants will be able to deepen the understanding of climate change on global scale, its effects, and necessity of adaptive watershed management methods including sustainable forest management for strengthening resilience Participants will be able to analyze conditions/patterns by climate change in their concerned respective areas with risk of flood and impact of ecosystem. Participants will understand Disaster-prevention measures including sustainable forest management for strengthening resilience are essential to keep the balance between ecosystem conservation and flood control. Participants will be able to formulate adaptive watershed management in their respective areas for mitigating to risk of flood and impact of ecosystem. Participants will be able to submit Final draft of Action Plan based on the specific plan of adaptive watershed management in their respective areas. 	<p>【Target Organization】 Central or local government related to flood control (including the application of multifunctionality of forest) or ecosystem conservation.</p> <p>【Target Group】 < the first and the second year > Mid-level working officers < the third year > Senior administrative officers directly involved in planning of watershed management.</p>	
Contents	Course Period	2016/06/27 ~ 2016/08/27
<p>【Preliminary Phase in home country】 Submission of Inception Report: Situation on risk of flood and degradation of ecosystem (include forest) in their areas</p> <p>【Core Phase in Japan】</p> <ol style="list-style-type: none"> Global environmental change, Post-Kyoto Protocol framework, International movement to prevent global warming, function of forest ecosystem as water resources, dams and watershed control, fundamentals of landscape ecology. River management plan and monitoring, flood control by retention pool and by diversion channel, disaster prevention, the basin management utilizing the multifunctionality of forest, flood control and biodiversity conservation, public participation and consensus building, flood control management and biodiversity conservation by GIS. Issue analysis, method of participatory survey, capacity development formulation of Action Plan. 	Implementing Partner	A.R.C Corporation Ltd.
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Obihiro)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	

14. Fisheries

Target Countries : a country provided refrigeration systems under fisheries grant aid

Course No. : J1604206

Sector : Fisheries/Fisheries Administration

Sub-Sector :

Language : English

Outline

In response to the international requirements of phasing out ozone-depleting refrigerants, this program provides practical training on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant such as ammonia. New types of refrigeration systems including solar-powered ice making machines and NH3-CO2 two-stage refrigeration are also introduced.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants enhance their technical competency on operation and maintenance of refrigeration systems that use alternative CFCs or natural refrigerant.</p> <p>【Outcome】 1. Participants acquire necessary knowledge on refrigeration systems that use alternative CFCs or natural refrigerant 2. Participants acquire necessary skills on refrigeration systems that use alternative CFCs or natural refrigerant 3. Participants are introduced of new refrigerations systems that can be technically suitable to the environment of developing countries</p>	<p>【Target Organization】 Central/ local government organization, fish market or fish port operating and maintaining refrigeration system</p> <p>【Target Group】 -Technical staff engaged in operation and maintenance of refrigeration systems in fisheries -More than 3 years experiences -Fundamental capability of English / French</p>	
Contents	Course Period	2017/01/29 ~ 2017/02/25
1-1 Basics of refrigeration systems in fisheries	Implementing Partner	Under Planning
1-2 Characteristics and handling of various refrigerants		
2-1 Factory practice on operation and maintenance of refrigeration systems	Department in Charge	Rural Development Department
2-2 Information exchange on participants' experiences on refrigeration system management		
3 Study tour to manufacturers of new refrigerations systems	JICA Center	JICA Yokohama
	Cooperation Period	2016~2018
	Remarks and Website	1st year: English course 2nd year: French course 3rd year: English or French course will be conducted

Target Countries :

Course No. : J1604324

Sector : Fisheries/Fisheries Resource Management

Sub-Sector :

Language : English

Outline

This program focuses on value-chain(VC) development in Fisheries sector, which contributes not only to increased benefits to local stakeholders but also to sustainable management of fisheries resources. The program encompasses various measures taken in each stage of the chain from production to consumption. The roles of administration/research and producer organizations are also reviewed and discussed

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants enhance their capacity to plan and implement policy/technical measures for fisheries value chain development, which also assist sustainable management of fisheries resources</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and VC analysis 2. Participants have better understanding on roles and functions of key stakeholders of VC development and resource management (administration/research/producer organizations) as well as effective coordination/cooperation mechanisms among stakeholders 3. Participants are introduced of good practices of VC development and resource management such as innovative quality control methods, collective marketing, local product development, marine ecolabelling and information sharing, and discuss their practical application in their own countries 4. Participants improve their technical capability of project management (application of Project Cycle Management method) 	<p>【Target Organization】 National/local fisheries line agency Fisheries research institute Fisheries development authority/corporation Producer organizations</p> <p>【Target Group】 Those who are engaged in related work (i.e. VC development and/or resource management) at the above mentioned organizations and have at least five (5) years of working experiences in the field of fisheries development</p>	
Contents	Course Period	2016/08/20 ~ 2016/10/02
<ol style="list-style-type: none"> 1a. Compilation of an inception report that summarizes (1) current status and issues of fisheries sector and VC development in the country, (2) measures taken by the governments to address said issues 1b. Lectures and practices on the use of analytical tools 2. Study tours to fisheries administration, research activities, fishers cooperative association and others, and lectures on their organization/activities 3. Case studies of various initiatives on VC development and resource management 4a. Group discussion on adaptive application of VC development initiatives in developing countries 4b. Formulation of an action plan 	Implementing Partner	Hokkaido University
	Department in Charge	Rural Development Department
	JICA Center	JICA Hokkaido (Sapporo)
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries :

Course No. :J1604205

Sector :Fisheries/Fisheries Resource Management

Sub-Sector :

Language :English

Outline

The Course aims the understanding of methodologies for Self-reliant Resource Co-management by Administrators and Fishers' Organizations including the Approaches to Organizing Fishers and Mutual Coordination by acquiring the knowledge and experience regarding Fisheries Laws, Fisheries Business Management etc., also offers necessary skills for them to strengthen marketing strategies for regional fisheries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will be able to formulate and implement the necessary policies and planning for solving the problems in the fisheries sector of their respective countries.</p> <p>【Outcome】 Module1 Objective :Participants will be able to properly analyze the current status and the issues of regional fisheries in their own countries and set clear goals to attain during the training. Module2: Participants will gain basic knowledge about the Legal Systems, Various Policies and Techniques in Japanese Fisheries as well as the basic socioeconomic theory behind them so as to be able to deepen the understanding on necessary perspectives and ways for the sustainable development of regional fisheries. Module3: Participants will be able to deepen the understanding on socioeconomic analysis of fishing communities and the method of policy implementation necessary for sustainable development of fisheries through field training in Japan to put into practice. Module4: Participants will be able to incorporate the concrete measures in the Action Plan to cope with the problems of their own institutions by utilizing the knowledge and skills acquired during the training.</p>	<p>【Target Organization】 Local or central governments in charge of managing and guiding the regional fisheries</p> <p>【Target Group】 -National or local government officials who are currently engaged in the regional fishery promotion and are in the managerial position of the regional fishery administration</p> <p>- Have 5 years work experience in the relevant field</p> <p>- Have a BA in fisherie</p>	
Contents	Course Period	2017/03/30 ~ 2017/06/14
<p>【Preliminary Phase】</p> <ul style="list-style-type: none"> To clarify the issues on each organization. <p>【Core Phase in Japan】</p> <ul style="list-style-type: none"> Workshop: PCM workshop Lecture, Discussion: Outline of Fisheries Laws, Administration System, Fishers' Organizations, Fisheries Business Management in Japan, strengthening the strategy of sales and marketing in order for the fishers to become financially independent, the course offers necessary skills for them to strengthen marketing strategies for regional fisheries. Lecture, Site Visit, Discussion: Field survey, Visiting Fisheries Cooperative Associations Practical work, Discussion: Design a action plan for improving the issues on each organization. <p>【Finalization Phase】</p> <ul style="list-style-type: none"> Share, improve and implement the action plan with related organization. 	Implementing Partner	National Fisheries University
	Department in Charge	Rural Development Department
	JICA Center	JICA Chugoku
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries :

Course No. : J1604191/J1604193/J1604194

Sector : Fisheries/Fisheries Resource Management

Sub-Sector :

Language : English/French

Outline

The key concept of this course is “learning from good practices of co-management of coastal fisheries in Japan”. Case-studies of issues relevant to developing states such as conflict management, recovery of nearly collapsed fisheries, regional management of shared species are conducted by visiting actual fishing areas in question. The contents of this course are also applicable to inland fisheries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants enhance their capacity to systematically apply useful lessons learnt and experiences gained from good practices of coastal fisheries management for practical solution of fisheries related issues in their own countries.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participants acquire skills and knowledge on various analytical tools including sector analysis and stakeholder analysis Participants acquire technical knowledge on socio-economic set-up and approaches/methods of fisheries management, and thus become able to design functional implementation structure of fisheries co-management Participants have better understanding on key features of successful management of fisheries through comprehensive analysis of Japanese cases of fisheries co-management Participants improve their ability to plan and implement policy/technical measures that promote co-management of coastal fisheries with due considerations of acceptability of local communities 	<p>【Target Organization】 Central or local government organizations including research institute which are responsible for policy making in fisheries sector</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Staff of target organizations who is engaged in related work More than 5 years of working experiences Competent to discuss and write in English or French University degree or an equivalent qualification 	
Contents	Course Period	2016/06/26 ~ 2016/08/25
<p>【Preliminary Phase】 Compilation of a country report</p> <p>【Core Phase】</p> <ol style="list-style-type: none"> Lectures and practices on PCM method Study tours to fisheries administration/research institutes/fishers cooperative associations/others, and lectures on their organization/activities Lectures on planning/implementation of fisheries management plans Case-studies of good practices of co-management of coastal fisheries in Japan (conflict management, recovery of nearly collapsed fisheries, regional management of shared species) with guided comprehensive analysis Group discussion on adaptive application of policy/management measures in developing countries Formulation of an action plan <p>【Finalization Phase】 Revision and implementation of the action plan, Final report making</p>	Implementing Partner	Marino-Forum 21
	Department in Charge	Rural Development Department
	JICA Center	JICA Yokohama
	Cooperation Period	2015~2017
	Remarks and Website	(A) 2016/06/26-2016/08/25 (English:Yokohama) (B) 2016/07/03-2016/09/01 (French:Yokohama) (C) 2016/09/25-2016/11/24 (French:Yokohama)

Target Countries : _____

Course No. : J1604400

Sector : Fisheries/Fisheries Resource Management

Sub-Sector :

Language : English

Outline

This training program offers participants to learn how to enhance capacity of the fishers' organizations by introducing fundamental requirements of the organization as well as basic knowledge for the fisheries resource management. The program aims participants to gain knowledge to support fishers' organizations in conducting resource management and collective business activity proactively by themselves.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants are able to formulate and implement problem solving plans which are necessary to enhance capacity of the fishers' organizations.</p> <p>【Outcome】 1. To acquire basic knowledge on the appropriate fisheries resource management and the value addition to fishery products. 2. To be able to understand coastal fisheries resource management system as well as roles and responsibilities of fisheries administration and fisheries cooperatives in Japan. 3. To be able to understand functions and effectiveness of the fishers' organization through case studies in Japan and overseas. 4. To acquire problem analysis and solution finding skills as well as associated communication skills to effectively support fishers' organizations.</p>	<p>【Target Organization】 Fishery Administrative Organization, Fishery Extension Organization, Fishers' Organization</p> <p>【Target Group】 Officers working at Fishery Administrative Organization/ Fishery Extension Organization/ Fishers' Organization</p> <p>More than 3 yeras of job experiences</p>	
Contents	Course Period	2017/03/01 ~ 2017/05/01
<p>1. (1) Management of Fishing Technology(including gear selectivity) (2) Coastal Fishing Techniques(Hook and Line, Gillnet, Pot, Stational Gear) (3) Marine Resources and Resource Management (4) Culture-based Fisheries (5) Aquaculture (6) Quality Control of Fish (7) Fish Processing</p> <p>2. (1) Fisheries Management System in Japan (2)Roles of Fisheries Cooperatives (3)Roles of Administrative Organization and Support for the Fisheries Cooperatives (4)Extension Program (5)Conflict Resolution (6)Marine Resource Management (7)Demarcated Fishery Rights and Common Fishery Rights</p> <p>3. (1) Organization and Functions of Fisheries Cooperatives (2) Resource Management (3) Creation of Fish Ground (4) New Initiatives of Fisheries Cooperatives (5) Collaboration among Fishers' Organizations (6) Community Development (7) Field Visits</p> <p>4. (1) Job Report Presentation (2)Workshop on Project Cycle Management (3)Practice on Preparation of Fishery Extension Materials (4)Action plan Formulation/Presentation</p>	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Kyushu
	Cooperation Period	2016~2018
Remarks and Website		

Planning of Fisheries Community Development 漁業コミュニティ開発計画		1684755
		Continuing
Target Countries : _____		33 participants
Course No. : J1604196/J1604198/J1604199		
Sector : Fisheries/Rural Development in Fisheries		
Sub-Sector :		
Language : English/French		
Outline		
Participants learn the advanced examples of fisheries community development in Japan, such as participatory fisheries resource management and fisheries cooperative. They learn also the Rapid Rural Appraisal to understand the fisheries community development in Japan. Based on these, combined with PCM and institutional Development/Organizational Strengthening, they develop Action Plan for their own country.		
Objective/Outcome		Target Organization / Group
【Objective】 The participant can enhance their capabilities for planning and implementation / management of fisheries community development programs in accordance with the actual situation, issues and needs in fishing communities.		【Target Organization】 Central or regional government organizations which are responsible for development of fisheries community
【Outcome】 1. To acquire the basic knowledge for properly considering sustainable fisheries community development through the actual programs and systems of fisheries community development in Japan 2. To acquire the necessary knowledge for strengthen the activities of fisheries communities, and master the participatory methods for community surveys and organization strengthening 3. To deepen the proper programs and activities of fisheries community development for the purpose of income generation of fisher's household 4. To deepen the proper programs and activities of coastal resource management and environmental conservation by the fisheries communities for realizing the sustainable fisheries community development 5. To formulate practical action plans through the logical analysis of issues of fisheries community development in participant's countries and the detail consideration of concrete measures		【Target Group】 1. Section chief of extension service or extension officer 2. More than 5 years (more than 10 years preferable) 3. English or French ability for discussion and report writing 4. University degree or an equivalent qualification
Contents		Course Period
【Preliminary Phase】 Submission of country report 【Core Phase】 Lecture, observations, exercises and discussions on followings will be conducted; 1. Situation of coastal fisheries in Japan, policy and regulation of fisheries communities and etc. 2. Society and culture in fishing communities, organization, structure and management of fisheries cooperative association(FCA), PRA, ID/OS, Workshop with actual fishing community and etc. 3. Income generation activities of FCA, role of women in fishing communities, loan programs for fishing communities and etc. 4. Mechanism of coastal resources management, improvement of coastal fishing ground, conservation of sea weeds and sea glass fields, environment-friendly fishing gears and methods and etc. 5. PCM, problem and objective analysis of fisheries community development, formulation of practical action plans for fisheries community development 【Finalization Phase】 Presentation of action plans, participatory studies and workshops with local stakeholders, submission of progress report Supplemental training is conducted after training in Japan		2016/06/12 ~ 2016/08/27
		Implementing Partner
		IC Net Limited
		Department in Charge
		Rural Development Department
		JICA Center
		JICA Yokohama
		Cooperation Period
		2015~2017
		Remarks and Website
		(A) 2016/06/12-2016/08/27 (English: Yokohama) (B) 2016/10/16-2016/12/17 (French: Yokohama) (C) 2017/03/12-2017/05/13 (French: Yokohama)

Target Countries : _____

Course No. : J1604201

Sector : Fisheries/Rural Development in Fisheries

Sub-Sector : Gender and Development/Gender and Development

Language : English

Outline

Participants acquire necessary knowledge and skills for entrepreneurship under gender perspective in fishing community business, participatory workshop and support system for fishing community by local government in Japan, and will create capable leader having various knowledge for promotion of entrepreneurship.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 A project plan of small-scale entrepreneurship aiming at improvement and development of the fishing community under gender perspective (Partnership between woman and man) is formulated in training in Japan. The formulated project plan is shared with stakeholders in the respective home country.</p> <p>【Outcome】 1. Participants understand importance of gender mainstreaming and acquire means of survey skills and analysis of fishing community by gender perspective 2. Participants learn the current situation of fisheries sector in Japan and understand know-how of utilization of local resources (processing, green tourism etc.) for promotion of small-scale entrepreneurship 3. Participants formulate an appropriate project plan for small-scale entrepreneurship through gender perspective</p>	<p>【Target Organization】 Central or Local government organizations dealing with Fisheries</p> <p>【Target Group】 Government officer or field workers engaged in the livelihood improvement and development of the fishing communities</p> <p>More than 3 years experiences</p> <p>University graduate, fundamental capability of English</p>	
Contents	Course Period	2017/01/15 ~ 2017/03/04
<p>【Preliminary Phase】 Preparation of the Draft Project Plan</p> <p>【Core Phase】</p> <p>The subjects below are done by discourse, practice/workshop and discussion.</p> <ol style="list-style-type: none"> 1. Basic theory of gender and gender analysis 2. Participatory workshop 3. Project Cycle Management Method <p>Lecture: Measures to support an entrepreneurship by the central and local government</p> <p>Study trip: Discussion between entrepreneurs on their business plans</p> <p>Practice: Fish processing by local knowledge and local skill</p> <p>Exercise: To modify the draft project plan in Japan</p> <p>【Finalization Phase】 Participants discuss and modify their draft project plan to be appropriate form in participants' organization, and submit to JICA after approved by the head of the organization.</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Rural Development Department</p> <p>JICA Yokohama</p> <p>2016~2018</p>

Target Countries : Small-island states in the Pacific, Carribean and other regions

Course No. : J1604368

Sector : Fisheries/Rural Development in Fisheries

Sub-Sector : Fisheries/Fisheries Resource Management

Language : English

Outline

With special attention on the context of small-island states, this course offers practical training on various measures/approaches for sustainable use of fisheries resources and diversification of fisheries-based livelihood. The course encompasses such topics as reef resource management, FAD fisheries, fishers cooperatives, aquaculture, value-addition to fishery products and marketing.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Participants enhance their technical capabilities to promote sustainable use of fisheries resource and diversification of fisheries-based livelihoods with due considerations of constraints/difficulties of small island states.</p> <p>【Outcome】 1. Participants acquire skills and knowledge on various analytical tools including sector analysis and stakeholder analysis 2. Participants have better understanding on roles and functions of key stakeholders of fishery sector development and resource management (administration/research/producer organizations) as well as effective coordination/cooperation mechanisms among stakeholders 3. Participants have better understanding on the issues of tropical fisheries resource management and measures to address these issues 4. Participants acquire skills and knowledge on diversification of fisheries-based livelihoods including FAD making/deployment, small-scale aquaculture, fish processing/value-addition, marketing, handy craft making etc. 5. Participants improve their skills and knowledge on project planning (application of Project Cycle Management method)</p>	<p>【Target Organization】 National/local fisheries line agency Fisheries research institute Fisheries development authority/corporation Producer organizations</p> <p>【Target Group】 Fisheries extension officers, Fisherman's organizations staffs, etc. More than 3 years of experience with related work. Have a good command of English.</p>

Contents	Course Period	2016/08/31 ~ 2016/10/31
1a. Compilation of a country report that summaries 1) current status and issues of fisheries sector and resource management in the country, 2) measures taken by the governments to address said issues 1b. Lectures and practices on the use of analytical tools 2. Visits to fisheries administration, research institutions, fishers' cooperative association and others, and lectures on their organization/activities 3. Case studies of various initiatives on tropical fisheries resource management 4. Field observations and practices on relevant topics 4a. Group discussion on adaptive application of measures/approaches for sustainable use of fisheries resources and diversification of fisheries-based livelihoods in the context of small-island states 4b. Formulation of an action plan	Implementing Partner	Under Planning
	Department in Charge	Rural Development Department
	JICA Center	JICA Okinawa
	Cooperation Period	2015~2017
	Remarks and Website	

15. Gender and Development

Africa-Japan Business Women Exchange Seminar 日アフリカ・ビジネスウーマン交流セミナー		1684760
		Continuing
		20 participants
Target Countries :Africa		
Course No. :J1604443		
Sector :Gender and Development/Gender and Development		
Sub-Sector :Private Sector Development/Other Private Sector Development Issues		
Language :French		
Outline		
African Women have limited access to market and social service networks, which makes women's economic success difficult compared to men. This course aims at promoting understanding on the support for female entrepreneurs in Africa and in Japan and networking African and Japanese female entrepreneurs in the purpose of strengthening African women's leadership, entrepreneurship and management ability.		
Objective/Outcome		Target Organization / Group
【Objective】 To mutually understand and exchange information on the approaches to support female entrepreneurs, especially strengthening managing ability and entrepreneurship, the roles and network of organizations promoting leadership, sharing experiences of female entrepreneurs. Also aiming at strengthening the network between African and Japanese female entrepreneurs.		【Target Organization】 1. Governmental organizations related to female entrepreneur promotion 2. Enterprise with female entrepreneur (in either agricultural - related industries or fashion industries)
【Outcome】 1. To understand the history and current situation of the support for female entrepreneurs by Japanese national and local government or private sectors 2. To understand the approaches to support female entrepreneurs by governments or private sectors in African countries. 3. To share experiences of business women both in Africa and Japan and to elaborate action plans to challenge identified problems for promoting activities of female entrepreneurs in each country.		【Target Group】 1. Two participants for each country; 1 government official who support female entrepreneurs and 1 female entrepreneur (in either agricultural - related industries or fashion industries) 2. Government official should have more than 3 years-experience on supporting female entrepreneurs (in either agricultural - related industries or fashion industries) 3. Female entrepreneur must have owned a business for at least five years 4. Sufficient fluency in French. (JFY 2016)
Contents		Course Period 2016/07/24 ~ 2016/08/06
【Preliminary Phase in a participant's home country】 Government Official: Preparation of the Country Report Entrepreneur: Preparation of Report on Business Activity Overview		Implementing Partner IC Net Limited
【Core Phase in Japan】 1. Country Report / Business Activity Overview Presentation 2. Lectures: Female entrepreneur support in Japan(government, non-government), Female entrepreneur support in Africa(government, non-government), experience sharing between African and Japanese female entrepreneurs leadership, entrepreneurship, Activities of Local Government, etc. 3. Site visits: Organizations supporting female entrepreneurs, Enterprises with female entrepreneur, etc. 4. Group Discussion on approaches for promoting business activities of female entrepreneur 5. Exchange opinions among African and Japanese female entrepreneurs		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Yokohama
		Cooperation Period 2015~2017
【Finalization Phase in home country】 1. Preparation and submission of Progress Report.		Remarks and Website Seminar Language JFY 2015:English JFY 2016:French JFY 2017:English IC Net Limited http://www.icnetlimited.com/

Target Countries : XXXXXXXXXX

Course No. : J1604393/J1604395

Sector : Gender and Development/Gender and Development

Sub-Sector :

Language : English

Outline

This program aims to enhance capability of the national machinery to disseminate the perspective of gender mainstreaming and gender equality in the design, implementation, monitoring and evaluation of policies and plans in various field.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 A program that accelerate gender mainstreaming is planned and implemented in a participant's belonging organization.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. Be able to explain basic concept and methods of gender mainstreaming. 2. Be able to explain good practices of Japanese central and local government in order to make effective policies for mainstreaming gender in participants' home countries. 3. Be able to understand the situation of mainstreaming gender in various fields, and consider applicability in the participants' home countries. 4. Be able to acquire skills to design, implement, and evaluate the program with gender perspective logically. 	<p>【Target Organization】 National Machinery (Central policy coordination unit for the advancement of gender equality inside the government)</p> <p>【Target Group】 Government officers engaged in planning, implementation and/or evaluation of the gender equality or gender mainstreaming in the National Machinery.</p>	
Contents	Course Period	2016/05/31 ~ 2016/07/05
<ol style="list-style-type: none"> 1. Conduct lectures on basic concept and methods of gender mainstreaming. (Gender Mainstreaming Policies, Gender Budget Analysis, Gender Statistics) 2. Conduct lectures on policies and programs of the gender equality of Japanese Government and Kitakyushu City Government. (Gender Equality Administration, Gender Mainstreaming in Health, Labor and Welfare, Gender Projects of JICA, Promotion of Gender Mainstreaming Policies in Local Government, Activities of Kitakyushu Municipal Gender Equality Center, Activities of Kitakyushu Forum on Asian Women) 3. Conduct lectures, observation and discussion on gender mainstreaming in various field. (CEDAW and Its Implementation in Japan, Women and Peace, Women and Disaster, Women and Violence, Women and Health, Gender Mainstreaming in Media/Nursery/School Education/Agricultural Village). 4. Conduct Country Report Presentation (Sharing Challenges in Gender Mainstreaming), Workshop on gender sensitive PCM, Formulation, Presentation and Discussion on Action Plan. 	<p>Implementing Partner</p>	<p>Kitakyushu Forum on Asian Women (KFAW)</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2016~2018</p>
	<p>Remarks and Website</p>	<p>(A) 2016/05/31-2016/07/05 (English:Kyushu) (B) 2017/01/15-2017/02/16 (English:Kyushu)</p>

Promotion of Networking among ASEAN Countries on Anti-Trafficking in Persons アセアン諸国における人身取引対策協力促進		1684762 Continuing
Target Countries : 5 Countries in Mekong Area, Indonesia, Malaysia, Philippines		16 participants
Course No. : J1604009		
Sector : Gender and Development/Gender and Development		
Sub-Sector :		
Language : English		
Outline		
Since human trafficking has become serious in ASEAN countries, it must be tackled promptly and accurately. However, it is impossible to tackle with it by only one country. Establishing network as a wide area issue is essential. This course aims to enhance mutual understanding on anti-human trafficking especially prevention and protection and to promote more effective regional cooperation.		
Objective/Outcome		Target Organization / Group
【Objective】 Participants including Japan enhance mutual understanding on anti-human trafficking. In particular, participants comprehend the role and cooperation system of concerning agencies tackling with prevention and protection. In addition, participants consider how they enhance their capacity and partnership and how they strengthen the cross boarder network.		【Target Organization】 Governmental and non-governmental organizations related to anti-human trafficking 【Target Group】 (For countries allocated single seat to participate) Officials at the rank of assistant director or higher involved in formulation of anti-human trafficking policies in related government ministry or agency. The priority should be put on persons who are in charge of protection and support for social reintegration of victims. (For countries allocated two seats to participate) In addition to the above, staffs on the front line of fight against human trafficking. The priority should be put on persons who are in charge of protection and support for social reintegration of victims (e.g. Social workers)
【Outcome】 1. To understand the Japanese government's approaches against human trafficking 2. To understand the support measures for trafficked person by Japanese non-governmental organizations 3. To identify the series of procedure and the role of relevant organizations involved with prevention, prosecution, protection and support of trafficked person and to analyze good practices and issues. 4. To share respective situation and approaches of anti-human trafficking among participants, and consider each country's measures against human trafficking and approaches for strengthening the transnational network against human trafficking.		
Contents		Course Period 2016/10/16 ~ 2016/10/29
【Preliminary Phase in a participant's home country】 Preparation of the Country Report 【Core Phase in Japan】 1. Country Report Presentation 2. Lectures: Human Trafficking Problems in Japan, Anti- Human Trafficking Measures of ASEAN and Japanese Government, Measures of Gender Equality, Activities of Non-governmental Sector , Activities of Local Government., Activities of protection for victims, etc. 3. Site visits: Non-governmental Shelters, Hotline etc. 4. Group Discussion on approaches for strengthening the transnational network against human trafficking 5. Exchange opinions with persons concerned with anti-human trafficking in Japan		Implementing Partner Under Planning
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Industry&Public)
		Cooperation Period 2015~2017
		Remarks and Website Website of National Women's Education Center (NVEC) of Japan http://www.nvec.jp/en/about/

Target Countries : _____

Course No. : J1604337

Sector : Gender and Development/Gender and Development

Sub-Sector : Water Resources/Disaster Management/Earthquake Disaster

Language : English

Outline

Each participant is expected to understand how to strengthen DRR through women's participation by learning problems and good practices from Japan' disaster experience and by sharing examples by participant countries on DRR from perspectives of high risk groups of the society (women, children, the elderly, persons with disabilities, etc.)

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To mutually understand and exchange information and good practices on DRR from a gender and diversity perspective by participants and relevant organisations in Japan and discuss and co-create effective approaches to promote DRR from a gender and diversity perspective and women's leadership in DRR.</p> <p>【Outcome】 Each participant is expected to understand the followings through activities in all stages of natural disaster from prevention, to emergency relief and to reconstruction in Japan and participants' countries:</p> <p>(1) To understand the role and function of government and local community in DRR and significance of gender and diversity perspective in DRR.</p> <p>(2) To learn efforts and good practices on DRR from gender and diversity perspective through site visits to and discussions with related organisations in the areas of Great East Japan Earthquake.</p> <p>(3) To understand how to strengthen DRR from a gender and diversity perspective and promote women's leadership in DRR and create an action plan for the implementation in respective country.</p>	<p>【Target Organization】 1. Government organisations related to [A]DRR and [B]gender equality 2. Civil Society organisation related to gender equality 【Target Group】 3 participants per country; English fluency.</p> <p>1. GovernmentA: 3 years experience on DRR from gender perspective 2. GovernmentB: 3 years experience on gender equality (female preferred) 3. Representative of CSO: 5 years experience (female preferred)</p>	
Contents	Course Period	2016/12/01 ~ 2017/03/31
<p>【Preliminary phase in a participant's home country】 Preparation of the Country report (government official), Activity overview (civil society)</p> <p>【Core phase in Japan】 1. Lectures and discussions: DRR from gender and diversity perspective by Japanese central government, activities by civil societies in Japan and JICA's activities on DRR from gender and diversity perspective, 2. Conyry report / Activitiy Overview Presentation 3. Site visit and discussions in disaster affected areas in Japan: Site visit, lectures on DRR from gender and diversity perspective by local government and activities by civil society and discussions with relevant organisations in Great East Japan Earthquake affected areas. 4. Discussions on problems on and effective approaches to gender and diversity in disaster. 5. Creating and presenting an action plan on DRR from a gender and diversity perspective.</p> <p>【Follow-up in a participant's country(2-3 countries only)】</p>	<p>Implementing Partner</p> <p>Department in Charge</p> <p>JICA Center</p> <p>Cooperation Period</p> <p>Remarks and Website</p>	<p>Under Planning</p> <p>Infrastructure and Peacebuilding Department</p> <p>JICA Tohoku</p> <p>2016~2018</p>

16. Urban / Regional Development

Target Countries : Priority to countries which related to JICA s urban development/traffic M/P

Course No. : J1604247/J1604256/J1604261

Sector : Urban/Regional Development/Urban Development

Sub-Sector :

Language : English/Spanish

Outline

In order to implement their urban development plans, this program aims at developing participants' capacity for urban management on sustainable urban development, such as PPP and private financial resources, through learning Japanese municipal's experience and their know-how. This program also aims at developing their capacities for sustainable urban development planning by adapting Japanese initiatives.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants will learn cases of advanced efforts in Japan and be developed their capacity of urban management through grasping problems and constraints they faced and discussing means for solving them.</p> <p>【Outcome】 After successfully completed the training course, participants will:</p> <ol style="list-style-type: none"> 1. Understand Japanese cases about sustainable urban planning, 2. Understand means (PPP scheme and private finance etc.) for sustainable urban development, 3. Understand activities on the implementation of the city master plan based on experience of local government in Japan, 4. Understand policies, plans and actions of Japanese and participating countries for solving their constraints, and 5. Summarize and share the results of knowledge and skills acquired in the training. 	<p>【Target Organization】 Bureau or Department of Urban Planning, Development Planning, or Public Work in Central government ministries and agencies or municipalities</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Chief or director in bureau or department of Urban Planning, Development Planning, or Public Work. 2. More than 8-year experience in above-mentioned works 	
<p>Contents</p> <ol style="list-style-type: none"> 1. Introduce to strategic urban city plans (Environment City Initiative, Environment Future City Initiative, OECD Green Growth in Cities etc.), which contributes to socially inclusive, sustainable and economical activities. 2. Introduce to cases such as Smart Community or Eco Town that focus on sustainable city (resource and energy management, and social development of recycling-based society etc.). 3. Introduce to certain urban development plans focused on resilience to climate change (hazard map and disaster prevention portal etc.) (current states, problems and future plans). 4. Introduce to means for sustainable urban development such as Public Private Partnership and Private Finance Initiative. 5. Understand activities on planning, implementation and monitoring of the local government's master plan in Japan 6. Share constraints participants faced and their experience and discuss about adaptable means and actions to participants' respective country 7. Summarize and share the results of knowledge and skills acquired in the training. 	Course Period	2016/10/16 ~ 2016/10/29
	Implementing Partner	Kitakyushu International Techno-cooperative Assosiation(KITA)
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Kyushu
	Cooperation Period	2015 ~ 2017
	Remarks and Website	(A) 2016/10/16-2016/10/29 (English:Kyushu) (B) 2016/11/06-2016/11/19 (Spanish:Kyushu) (C) 2017/02/12-2017/02/25 (English:Kyushu) 【City of Kitakyusyu】 https://www.city.kitakyushu.lg.jp/english/file_0064.html

Target Countries : The country that have implemented/or will implement the Land Readjustment Method

Course No. : J1604210

Sector : Urban/Regional Development/Urban Development

Sub-Sector :

Language : English

Outline

This program is designed for the country that have implemented/or will implement the Land Readjustment Method for urban development expansion and establishment of the Land Readjustment System. You can learn Japanese experience about the Land Readjustment Method and tackle on the issue in your own country through case comparison.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The objective of this program is to find out direction of solutions for urban development expansion making use of the Land Readjustment Method and to make action plans for establishment, improvement and spread of urban development system. To achieve the above Program Objective, participants are expected;</p> <p>【Outcome】 1. To identify current issues regarding implementation of Land Readjustment project and formulation of Land Readjustment system in their home countries 2. To understand the outline of Japanese Land Readjustment system and techniques 3. To make a study their own issue solutions through comparison of Japanese Land Readjustment and other countries cases 4. based on 3. to make action plans for issue solutions toward implementation of urban development project and for establishment, improvement and spread of urban development system.</p>	<p>【Target Organization】 Central/local governments responsible for the formulation of urban development policies or the implementation of Land Readjustment programs/projects.</p> <p>【Target Group】 1. have university degree or equivalent, with more than 5 years of professional experiences in urban development and/or urban planning 2. be between thirty and forty five years of age 3. be responsible for urban development</p>	
Contents	Course Period	2016/05/18 ~ 2016/07/03
<p>【Preliminary Phase】 1. Formulation of Inception Report stating the situation of your country's Land Readjustment, its system and the current issues which participants and participants' organizations are now facing. 2. Identification of issues you want to solve through this program.</p> <p>【Core Phase in Japan】 The program consists of the following modules through lecture, site survey, workshop, writing and presentation of reports 1. Overview of city planning and urban development system, and Land Readjustment in Japan 2. Case Study (Site Observation) of urban redevelopment project and Land Readjustment project 3. Case comparison and Discussion of Land Readjustment system and project in their home countries 4. Workshop for issue solutions 5. Preparation and presentation of Action Plans and presentation how to solve issues in their home countries</p> <p>【Finalization Phase】 Participants are expected to share Proposal how to solve issues in their home countries and Final Reports with colleagues. In addition, they are expected to make activity report after returning.</p>	Implementing Partner	Ministry of Land, Infrastructure, Transport and Tourism City Bureau , Urban Regeneration and Land Readjustment Association
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	

Comprehensive City Planning 都市計画総合		1684767 Updated
Target Countries : Countries having cities of 200,000 population or more		16 participants
Course No. : J1604158		
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English		
Outline		
The ever-growing populations in developing countries are over-concentrated in cities. However, infrastructure in these area has not been adequately developed to meet the pace of urbanization typified by expansion of people and economic activities and the spread of urban districts. This program aims to propose an comprehensive city planning system by learning Japanese system and conducting case study.		
Objective/Outcome	Target Organization / Group	
【Objective】 To consider improvement plans regarding city planning and urban development against the issues facing recipient countries. 【Outcome】 (1)To overview the city planning and urban development in Japan, (2)To understand the concepts of city planning system in Japan, (3)To understand the particular subjects of city planning in Japan, (4)To understand the specific city planning and urban development through case study, (5)To identify the problems relating to city planning and propose an improvement plan of participants' city planning system	【Target Organization】 Organization in a city with a population of 200,000 or more, responsible for the formulation of city planning or implementation of urban development 【Target Group】 (1) have 5 years of professional experience, (2) be administrative officers responsible for the formulation of city planning or implementation of urban development, (3) in principle under 45 years of age	
Contents	Course Period	2016/08/31 ~ 2016/10/22
1. Prior activity: To make Inception Report about overview of city planning system and development system/methods, and problems/issues concerned. 2. Training in Japan: (1) Inception Report presentation, (2) Overview of Urban development issues (City Planning of Japan in post-war 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, city disaster prevention, etc.) (5) Case study (Site observation in several cities), (6) Interim Report preparation and presentation 3. Subsequent activity: To disclose the Interim Report in the respective organization and to make Final Report	Implementing Partner	National Land Planning Association
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

Target Countries :

Course No. : J1604159

Sector : Urban/Regional Development/Urban Development

Sub-Sector :

Language : English

Outline

In developing countries, the development of comfortable housing and of living environments with excellent disaster-prevention measures is important. Also, efficient reconstruction of housing in times of disasters is an important challenge. This course introduces extensive Japanese know-how and policies related to improvement of, and disaster prevention for, housing and living environments.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To Improve planning and performance ability of policy-makers in national governments, local governments and governmental organizations that oversee the improvement of, and disaster-prevention policy of housing and living environments in developing countries.</p> <p>【Outcome】 (1)To learn land and house ownership system and housing situation in Japan (2) To learn outline of policies and systems on public housing and housing loan in Japan, examples of development projects of public housing (3) To learn outline of building control systems and guidance policies in Japan (4) To learn outline of policies and systems concerning living environment development in Japan (5) To learn outline of policies and systems on disaster prevention and reconstruction of housing (6) To learn situation of the approach to policy issues in respective countries. And to analyze situations of his/her country and to study countermeasures</p>	<p>【Target Organization】 governments, local governments, governmental organizations, leading architects, engineers, practitioners in professional organizations, or NGOs</p> <p>【Target Group】 (1) be officials of central/local government or governmental organizations who are involved in the planning of policies and systems for improvement of housing and living environment, and be in a position of leadership of the related department</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/09/27 ~ 2016/11/18</p>
<p>(1)Housing Situation of Policy in Japan, (2) Housing Issues Policies and Approaches in developing countries, (3)Building Regulations in Japan, (4) Publicly-operated Housing, (5) Reconstruction from the Great East Japan Earthquake, (6) Activities of UN-HABITAT, (7) Housing Finance Market in Japan and Incorporate Administrative Agency, (8) Environmental Performance Assessment of Housing and Building using "CASBEE", (9) Creation of Barrier-free Housing and Living Environments</p>	<p>Implementing Partner</p>	<p>The Building Center of Japan</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	

Target Countries : _____

Course No. : J1604427

Sector : Urban/Regional Development/Urban Development

Sub-Sector : Environmental Management/Global Warming

Language : English

Outline

Cities are of growing importance in the globalizing world. Cities in developing countries, in particular, face various problems associated with rapid economic growth and population increase, and they contribute significantly to the global environment. It is thus essential to review the role of cities in order to protect the earth's environment for future generations. To promote sustainability of cities, this program provides a co-creating platform to share the latest knowledge and experiences of creating sustainable cities among cities in Asia.

Objective/Outcome	Target Organization / Group
<p>【Objective】 To understand the new challenges such as JICA study on sustainable cities developing countries, Low - Carbon City, CASBEE Urban and to discuss the issues of sustainable cities through their own experiences, and to contribute the promoting the sustainable cities in developing countries.</p> <p>【Outcome】 1. To get knowledge of "Futures City" by JICA "A Reserch on Sustainable Cities in Developing Countries", SATREPS "Low Carbon City" and "CASBEE Urban" . 2. To collect the information of "Sustainable Cities", "CASBEE" from Developing Cities. 3. To share their experience and issues regarding Urban Development Program in Developing Countries. 4. To establish the network of information sharing regarding sustainable cities in developing Countries.</p>	<p>【Target Organization】 Department related to urban development in selected local governments</p> <p>【Target Group】 Director or Deputy Director, mid-level staff (2 persons/each city)</p>

Contents	Course Period	2016/10/16 ~ 2016/10/29
<p>1. Discussion of Sustainable Cities 2. Collection of information / data for CASBEE 3. Seminar on "Towards Low-Carbon Society" 4. Review and discussion the sustainable cities based on their own experience and issues for urban development program 5. Establish the network for Sustainable Cities</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Chubu</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>Target cities (Jakarta, Bangkok, Manila, Hanoi, Ulaanbaatar, Vientiane, Phnom Penh, Yangon)</p>

Target Countries : _____

Course No. : J1604125

Sector : Urban/Regional Development/Regional Development

Sub-Sector :

Language : English

Outline

Hokkaido succeeded in creating the society and economy being equal to country size though it had been left far behind from other regions 140 years ago. This seminar inspires the participants to consider the regional development by the introduction of comprehensive development plan, implementation and monitoring methods recognizing importance of the regional development for long term in an integrated way.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants' organizations start to consider workable regional development method in an efficient manner toward formulation of comprehensive regional development plan or implementation of some specific projects, based on Action Plans formulated by the participants.</p> <p>【Outcome】 1. Identify current situation and issues in regional development 2. Understand the basis of Hokkaido development, and then consider the applicability to participants countries with care for issues and countermeasures 3. Understand actual methods of regional development 4. Acquire abilities to consider management method which is applicable to participants countries by analyzing regional development and studying monitoring/ evaluation methods of policies and development projects. 5. Formulate appropriate regional development methods for each participants as "Action Plan"</p>	<p>【Target Organization】 Organization working for regional development in developing countries</p> <p>【Target Group】 Senior administrative officer engaged in regional development</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/10/10 ~ 2016/11/26</p>
<p>【Preliminary Phase】 Each participant prepares pre-training report to identify each issues</p> <p>【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. Theoretical and practical aspect of regional development, evaluation of the Hokkaido comprehensive development, case study of regional developments in other areas, Exercise of example projects 4. Industrial promotion/ Infrastructure development/Governance and finance/Roles of private sector/Participation of citizens/Evaluation and monitoring/Field Trip 5. Discussion, consultation, and formulation of "Action Plan"</p> <p>【Post-Training】 Within 6 month, every participant is requested to present action plan and share its experience in Japan at home organization, then submit Progress Reports</p>	<p>Implementing Partner</p>	<p>Hamanasu Foundation, Ministry of Land, Infrastructure, Transport and Tourism Hokkaido Bureau</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Sapporo)</p>
	<p>Cooperation Period</p>	<p>2014 ~ 2016</p>
	<p>Remarks and Website</p>	

Museums and Community Development 博物館とコミュニティ開発		1684770 Continuing 12 participants
Target Countries : _____		
Course No. : J1604292		
Sector : Urban/Regional Development/Regional Development		
Sub-Sector :		
Language : English		
Outline		
A museum is a hub for compiling and disseminating cultural and natural heritage and knowledge. This course provides a comprehensive training program in practical skills and knowledge that are indispensable for community-based museum activities, thereby fostering human resources who can contribute to the economic, cultural, and touristic development of local communities in their respective countries.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 The participants will master the practical skills and know-how necessary for the effective operation of museums, which they will share among home-country museum specialists through self-designed dissemination programs. They will also be able to develop their expertise over the longer term via an international network established through the course.</p> <p>【Outcome】 The participants will become able to:</p> <ol style="list-style-type: none"> 1. disseminate general concepts related to the theory and practice of museum activities. 2. put into practice and disseminate their acquired knowledge and skills related to the acquisition, documentation, conservation and exhibition of museum collections. 3. devise programs of museum management and social cooperation (education, regional development, tourism development, disaster prevention) and put them into practice. 4. obtain expertise in fields they themselves select, through the workshop-based Specialized Program. 5. draft a dissemination plan for their acquired skills and put it into practice. 	<p>【Target Organization】 Museums (including those devoted to humanities and natural history) and related institutions working to preserve cultural and natural heritages.</p> <p>【Target Group】 The participants should be museum specialists working in one of the following fields: collection, documentation, conservation, exhibition, education, community relations or other relevant fields; and who have 3 years or more of on-the-job experience.</p>	
Contents	Course Period	2016/09/26 ~ 2016/12/17
<p>【Preliminary Phase in home country】 Prepare Museum Reports describing museum activities in their countries, their museum's role, and their own work duties.</p> <p>【Core Phase in Japan】 Participants will acquire knowledge and skills in:</p> <ol style="list-style-type: none"> 1. History of museums, current trends, legal systems, ethical codes, cultural policies. 2. Search and acquisition, conservation, packing for transport, documentation of collections, public relations, and museum shop management. 3. Design and installation of exhibitions, universal design, museum education, collaboration with local communities, promotion of tourism, transmission of memories, and disaster mitigation. 4. Specialized Programs (3 weeks): Conservation, Exhibition design, Museum education, Management of archaeological resources, Activities of community museums, Photography, and Filming. <p>【Finalization Phase in home country】 Within 6 months, draft and report to JICA dissemination plans for their acquired knowledge and skills, then carry them out.</p>	Implementing Partner	National Museum of Ethnology, Lake Biwa Museum
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Kansai ()
	Cooperation Period	2015 ~ 2017
	Remarks and Website	National Museum of Ethnology http://www.minpaku.ac.jp/english/research/sc/training/museology Lake Biwa Museum http://www.lbm.go.jp/english/index.html

Target Countries : _____

Course No. : J1604049

Sector : Urban/Regional Development/Geographical Information

Sub-Sector :

Language : English

Outline

Geospatial information has been maintained efficiently by spread of survey instrument using positioning satellite. By acquiring ways of satellite positioning and understanding the state of utilization of GNSS continuous observation (Control point network for surveying satellite) in Japan, trainees can learn ways of management and utilization of national control point which are suitable to their own countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 1. Recognize the importance to manage national control points (which is standard for management and utilization of geospatial information) 2. Propose appropriate methods of management and utilization of national control points which are suitable to their own countries and make action-plan to realize it.</p> <p>【Outcome】 1. Explain surveying method by using surveying satellite 2. Explain surveying method by using GNSS continuous observation system 3. Explain management method of geospatial information by using GNSS continuous observation system 4. Explain ways of introduction and utilization of world geodetic system 5. Proposing appropriate methods of management and utilization of national control points and making action-plan to realize it, based on understanding of the circumstance of national control points in own countries, considering infrastructure etc.</p>	<p>【Target Organization】 National surveying organization research organization of Volcano, seismometry and so on</p> <p>【Target Group】 Persons who cover all followings; 1. belong to technical managerial occupation in target faculties or equivalent occupation 2. have graduated or equivalent scholarship 3. have more than 7 years experiences in the field of land surveying</p>	
Contents	Course Period	2016/05/22 ~ 2016/07/02
1. For target 1. (1)Introduction of control points (2)Control points system in Japan (3)Introduction of GNSS satellite 2. For target 2. (1)Introduction of GNSS continuous observation system in Japan (2)Control survey using data of GNSS continuous observation system. (3)Practice of control survey observation and analysis (4)Management and provision of outcome of national control points and ways of provision of observation data of GNSS continuous observation point 3. For target 3. (1)Application examples of observation data of GNSS continuous observation points in Japan 4. For target 4. (1)Conversion of geodetic system 5. For target 5. (1)Presentation about the state and issues of management and utilization in their own countries (2)Plan of utilization and management of control points which are suitable to their own countries and report and presentation about realization of the plan	Implementing Partner	Geospatial Information Authority of Japan
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Tsukuba(Training)
	Cooperation Period	2015 ~ 2017
	Remarks and Website	HP of Geospatial Information Authority of Japan http://www.gsi.go.jp/ENGLISH/index.html

Target Countries : The country where technical cooperation was conducted or in process

Course No. : J1604060

Sector : Urban/Regional Development/Geographical Information

Sub-Sector :

Language : English

Outline

Based on the fact that geospatial information is necessary infrastructure information for national development and disaster prevention, core human resource in charge of planning and management of geospatial information is trained, so that participant's organization can contribute reliable geospatial information properly. As a result, policy formation and business improvement about mapping policy are made.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Policy of business improvement on promoting of geospatial information in national mapping and surveying organization is developed.</p> <p>【Outcome】 1. Japan's surveying and mapping policies and legal framework are well understood and the shape of surveying and mapping policies of the participant's country are considered.</p> <p>2. Surveying and mapping theory and practical operation for a base of geospatial information development are well understood.</p> <p>3. Applications of geospatial information and trend of state-of-the-art technologies are understood, and utilization of domestic geospatial information is marshaled.</p> <p>4. Techniques are acquired so that project plans contributing to improve domestic surveying and mapping policies are made and achieved.</p> <p>5. An action plan is designed utilizing acquired knowledge for domestic surveying and mapping policies. And an environment for the realization of the action plan is expected to be facilitated by the participant.</p>	<p>【Target Organization】 National Mapping Organizations (NMOs) and National Geospatial Information Authorities (NGIAs)</p> <p>【Target Group】 Current Duties: Technical official in management levels in NMO or NGIA or be engaged in equivalent work</p> <p>Experience in the relevant field: Have more than 7 years-experience.</p> <p>Educational Background: University graduate or equivalent</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/08/16 ~ 2016/12/17</p>
<p>【Preliminary activity】 Submission of an inception report on issues of work within a participant's organization</p> <p>【In training course】 The following lectures, practical training, inspection and discussion are performed.</p> <p>(1) institution of surveying policies (legal framework); issues in surveying policies; global environmental problem; education in surveying; and information processing, etc.</p> <p>(2) technique of planning and management of surveying project; subcontracting</p> <p>(3) control point survey (the system of national control points); photogrammetry; remote sensing; map compilation</p> <p>(4) geographic information system; web mapping; disaster prevention and disaster related matters</p> <p>(5) Devising and presentation of an action plan by Project Cycle Management (PCM)</p> <p>【After activity】 Submission of a progress report 6 months after returning home, consideration of the implementation methods about the action plan; submission of a final report 1 year after returning home</p>	<p>Implementing Partner</p>	<p>Geospatial Information Authority of Japan</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Tsukuba(Training)</p>
	<p>Cooperation Period</p>	<p>2016 ~ 2018</p>
	<p>Remarks and Website</p>	<p>International Training Course page in the Geospatial Information Authority of Japan web site</p> <p>http://www.gsi.go.jp/ENGLISH/page_e30219.html</p>

Target Countries : _____

Course No. : J1604366

Sector : Urban/Regional Development/Other Urban and Regional Development Issues

Sub-Sector :

Language : English

Outline

This program aims at formulation of Guideline for Public Involvement Process in public works projects, with effort to involve participation of citizens from the planning stage of projects, taking into account environmental and social consideration view points; in order to resolve troubles such as relocation, land acquisition and compensation, then contribute to smooth implementation of projects.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Officers who are engaged in public works are able to make proposals of guideline/regulation for the process of citizens participation/consensus building from 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>【Outcome】 1. To be able to understand and execute Public Involvement (PI) methods in planning stage of public works projects. 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. 3. To be able to make a proposal or a revision of guideline/regulation based on the processes of public involvement and environmental and social considerations in planning stage of public works projects.</p>	<p>【Target Organization】 Ministries in charge of planning and execution of the public works infrastructure projects</p> <p>【Target Group】 1. Administrative officers engaged in the execution of public participation, consensus building and resettlement in public works projects in the related department/Ministries 2. Have more than five years of experience</p>	
<p>Contents</p>	<p>Course Period</p>	<p>2016/07/26 ~ 2016/08/27</p>
<p>【Preliminary Phase in home country】 Submit Inception Report 【Core Phase in Japan】 1. History and present status of infrastructure development, Public involvement in planning stage of road projects in Japan, Practical public involvement methods, Examples of public involvement in public works projects 2.-1 Basic policy: a. Resident relocation policy, public compensation system in Japan, b. Responses to involuntary resident relocation caused by public works projects, 2.-2 Realities of involuntary resident relocation based on environmental and social considerations: a. Responses in environmental and social considerations, b. Project execution method coping with problems and challenges, c. Social considerations for Indigenous minorities 3. Discussion on the state of progress and challenges in developing systems in participants' countries, Workshop on case study, Role playing for resident discussions etc., Consultation for proposal making 【Finalization Phase in home country】 1. Knowledge and techniques acquired in Japan is shared in participant s supervisors, colleagues and persons concerned. 2. Participant s activity of the above sharing in home country will be reported to JICA Office.</p>	<p>Implementing Partner</p>	<p>Under Planning</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Hokkaido (Obihiro)</p>
	<p>Cooperation Period</p>	<p>2015 ~ 2017</p>
	<p>Remarks and Website</p>	

Disaster Prevention of Buildings(against Earthquake, Tsunami, Typhoon, Fire, etc.) 建築防災(地震、津波、火災、台風等に対して)		1684776
		Continuing
Target Countries : It is preferable to join by the counterparts of JICA's Project		16 participants
Course No. : J1604160		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector : Water Resources/Disaster Management/Comprehensive Disaster Management		
Language : English		
Outline		
In this decade, extremely large disasters of earthquake and tsunami happen in the world, causing a lot of casualties. Safe buildings can be constructed through appropriate building codes and regulatory systems. This course aims to learn about the improvement of building codes, regulatory systems and disaster prevention policies through Japanese experiences.		
Objective/Outcome		Target Organization / Group
【Objective】 Building codes and regulatory systems are improved to expand the disaster-proof buildings in the participants' country.		【Target Organization】 Government or related organizations responsible for improvement of regulatory systems, and disaster prevention policies in the field of buildings.
【Outcome】 【Outcome】		
1. To understand the outline of Japanese building codes and regulatory systems especially in the field of earthquake resistance and fire prevention, and to understand the Japanese disaster prevention policies of buildings. 2. To identify the problems to be solved in the participants' country and to examine the applicability of Japanese system to each country. 3. To make proposals to improve the building codes and regulatory systems necessary to expand the disaster-proof buildings in the participants' country.		
		【Target Group】 1. be officials in the government or related organizations currently in charge of establishment of building standards/improvement 2. have more than 5 years of experience in the above mentioned field. 3. be under 50 years of age
Contents		Course Period
【Preliminary Phase】 Preparation of Inception Report on policies, efforts, and issues on building codes and regulatory system, disaster prevention policies in the field of buildings in the respective countries.		2016/06/21 ~ 2016/08/06
【Core Phase in Japan】 1. Inception Report Presentation 2. Basic Information (Building and housing situation in Japan, Building regulation, Mechanism and characteristics of disasters, etc.) 3. Structural Safety (Building methods from the viewpoint of structural safety, Seismic Codes of buildings, Building Codes on Japanese conventional wooden houses, etc.) 4. Fire Safety 5. Lessons from the disasters and disaster mitigation policies (The Great East Japan Earthquake etc.) 6. Sustainability (Energy conservation policies, Sustainable building technology, etc.) 7. Operation on Building Control (Administration of local governments, Operations of bodies related to building control, Inspection on building construction, etc.) 8. Formulation of Action Plan		Under Planning Infrastructure and Peacebuilding Department JICA Tokyo (Economy&Env.)
【Finalization Phase】 Presentation of Action Plan and development to Final Report		Cooperation Period 2015 ~ 2017
		Remarks and Website To apply the result of training for enact and improve of relevant laws through recommending several participants from relevant organizations, research institutes and so on in the same country.

Comprehensive Urban Transportation Planning 総合都市交通計画		1684777
		Continuing
		20 participants
Target Countries : Countries having cities with a population of 500,000 or more		
Course No. : J1604161		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector : Transportation/Urban Transportation		
Language : English		
Outline		
This program will enhance capacity on urban transport planning, with closed harmonization with urban planning. The participants have opportunities to do exercise of traffic demand forecast, discuss and make their respective proposals through discussion with Japanese experts. The program combines lectures, site visits, practice and discussions with report writing.		
Objective/Outcome		Target Organization / Group
【Objective】 Feasible improvement plans are formulated to solve issues/problems related to systems or methods of urban transport planning, which participants' respective organizations are currently facing.		【Target Organization】 Central/local government in a city with a population of 500,00 or more, responsible for the formulation/implementation of urban transport planning
【Outcome】 1. To clarify urban transport issues/problems currently challenging respective organizations, preliminarily 2. To be able to explain the outline of urban transport planning and, 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 to improve 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.		
Contents		Course Period
【Preliminary Phase】 Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries.		2016/10/10 ~ 2016/12/10
【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		Implementing Partner Ministry of Land, Infrastructure, Transport and Tourism City Bureau, National Land Planning Association
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Economy&Env.)
		Cooperation Period 2014 ~ 2016
【Finalization Phase】 Presentation of Interim Report and development to Final Report		Remarks and Website It is recommended to select the nominee from the organizations involved in JICA projects.

Urban Public Transport 都市公共交通		1684778 Continuing 26 participants
Target Countries : Countries having cities with a population of 1,000,000 or more		
Course No. : J1604162/J1604163		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector : Transportation/Urban Transportation		
Language : English		
Outline		
Traffic congestion and environment issues recently appear in cities of developing countries. Japan has experience to actualize public transport oriented city with proper urban transport systems through demand forecast and financial analysis. The course introduce planning, construction, O&M of systems including linkage with urban development, mode selection, finance, management/regulation, connectivity etc.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Proposals on direction of improvement for the planning and management of urban public transport are formulated and considered against issues/problems currently tackling in their respective organizations.</p> <p>【Outcome】 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 on direction of improvement for planning and management of urban public transport to the respective organizations.</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. more than 5 years experiences in urban transport planning and management 2. officers in planning and implementing of urban transport polices in a city which is more 1 million populations 3. in principle 45 years of age or under</p>	
Contents	Course Period	2016/07/03 ~ 2016/08/06
<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】 Presentation of Interim Report and development to Final Report</p>	Implementing Partner	Ministry of Land, Infrastructure, Transport and Tourism, Japan Transport Cooperation Association
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2014 ~ 2016
	Remarks and Website	(A) 2016/07/03-2016/08/06 (English:Tokyo) (B) 2017/01/15-2017/02/18 (English:Tokyo)

Target Countries : Countries promoting and challenging national and regional development policies

Course No. : J1604444

Sector : Urban/Regional Development/Other Urban and Regional Development Issues

Sub-Sector :

Language : English

Outline

Participants are supposed to be government officers engaged in national/regional development project/policy. They learn policies, strategies systems, best practices in national & regional development plans and projects, as well as effective management of local & regional development. They make a study report for the improvement of national/regional development systems in relation to their on-going activities.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 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</p> <p>【Outcome】 (1) 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. (2) 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 (3) 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</p>	<p>【Target Organization】 Organizations in charge of planning and implementing national and regional development policies</p> <p>【Target Group】 More than 2 years experience in the field of planning or implementation of national or regional development projects or policies.</p>	
Contents	Course Period	2017/01 ~ 2017/02
<p>(1) Lectures on Japan's national spatial planning and policies, case studies, study visit and group discussions (2) Lectures, case studies, study visit and group discussions on Japan's national and regional development policies including decentralization, city planning, and revitalization of local cities (3) Group discussions, free discussions with lecturers, and making a study report</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016 ~ 2018
	Remarks and Website	

17. Poverty Reduction

Target Countries : _____

Course No. : J1604289

Sector : Poverty Reduction/Poverty Reduction

Sub-Sector :

Language : English

Outline

While the importance of forest increases globally, deforestation and forest degradation proceed in many countries. It is urgent issue to develop abilities of officials in charge of forest management. On this course, trainees' ability is improved through studies on advanced techniques/activities in Japan and the global trend, and making action plan for SFM (Sustainable Forest Management) in their countries.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Trainees will be able to explain the global trend of forest sector, activities by international organizations and advanced techniques/activities in Japan, and make action plan to resolve the policy challenges under their jurisdiction with utilizing PCM method in order to achieve the sustainable utilization of forest resources in their countries.</p> <p>【Outcome】 1. To understand the current situation of forest in trainee's country on a global viewpoint through studies on the global trend of forest sector, activities by international organizations and NGOs and policy/organization system on the forestry sector in Japan 2. To get abilities and knowledge to resolve the issues concerning SFM through studies on advanced techniques/activities for SFM by industry, government, and academic sectors of Japan 3. To get abilities to analyze and clarify the issues for SFM in their country through the PCM (Project Cycle Management) method 4. To make an action plan at their post in order to address for SFM, and conduct a presentation for summarization of the course to enhance the quality of the plan</p>	<p>【Target Organization】 Administrative organization in charge of forest management</p> <p>【Target Group】 1. Bachelor degree 2. Government Official (national/regional office) in charge of forest management at present 3. Working over 3 years on the forest management section 4. Working over 6 years at the national/regional government office</p>	
Contents	Course Period	2016/08/21 ~ 2016/10/22
<p><Before the course> To make a country report, focusing on the issues concerning the forest in the covering and working local area.</p> <p><Training in Japan> To participate lectures, discussions, inspections and practices on the training in Japan as follows; 1. The summary of forest/forestry in Japan (policy, organization and activities of Forestry Agency, roles/functions of forest etc.), 2. The trend of international discussions on forest sector (REDD+ etc.), 3. The summary of international organizations, JICA and NGO (organization, activities, challenges etc.), 4. The summary of technical improvement/research on forest sector in Japan, 5. Application of forestry to promote commercial activities, conservation/management of forest ecosystem and biodiversity including SATOYAMA on local areas in Japan, 6. Method of Project Cycle Management, 7. Making an action plan in native language and presentation in English.</p> <p><After the course> Trainees need to report their action plan made to JICA country office and also present at affiliated post.</p>	Implementing Partner	Forest Training Institute of Forestry Agency (FTI)
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2016~2018
	Remarks and Website	1. Pregnant woman is not acceptable since the course includes not only classroom lecture but also practices in forest.

18. Environmental Management

Target Countries :

Course No. : J1604290

Sector : Environmental Management/Air Pollution/Acid Rain

Sub-Sector :

Language : English

Outline

To reduce potential adverse impacts of air pollutants on human health and ecosystems in developing countries, proper air quality management is required at all levels. This project aims to develop capacity for air quality management based on scientific tools, including atmospheric monitoring, emission inventory and model simulation, making use of the knowledge and experiences that Japan possesses.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Through obtaining the module outputs indicated below, participants are to develop a proposal which contributes to the improvement of the air quality management capacity of the countries of participants at local, national and regional level, through making use of the knowledge and techniques obtained in Japan.</p> <p>【Outcome】 1. To understand a whole scheme of air quality management. 2. To understand the techniques of air quality monitoring and the key issues in establishing air quality monitoring scheme, and to examine the applicability to the participant's country or region. 3. To understand the sources of air pollutants and the key issues in determining emission levels, and to examine the applicability to the participant's country or region. 4. To formulate a feasible Action Plan for air quality management in a country or region.</p>	<p>【Target Organization】 Central/local government, research institute, public organization responsible for air quality management</p> <p>【Target Group】 Participants should meet the following conditions.</p> <ol style="list-style-type: none"> 1. Nominated by their government. 2. Veteranian, who is engaged in air quality management administration in central or local governments. 3. At least 3 years job experience. 4. Graduates of university 	
Contents	Course Period	2016/07/10 ~ 2016/08/11
<p>(Prior Activity) Develop a report on the current situation and challenges of air quality management of the participant's country or locality.</p> <p>(Training in Japan) The following lectures, practices and site visits are to be conducted.</p> <p>(1) Japan's Air Quality Management Policy, Policy Framework for Stationary and Mobile Sources, Effects of Air Pollutants, Environmental Quality Standards.</p> <p>(2) Outline of Air Quality Monitoring, Monitoring Techniques, Monitoring Scheme at National and Local Levels, Quality Assurance and Quality Control, Analysis and Evaluation of Monitoring Data, Observation of Monitoring Stations.</p> <p>(3) Source of Air Pollutants, Development of Emission Inventory, Modeling of Transportation and Chemical Processes, Characteristics and Selection of Models, Verification of Effectiveness of Countermeasures through Models, Practices of Simulation Models.</p> <p>(4) Development and Presentation of Action Plan.</p> <p>(Post-training Activity)</p>	<p>Implementing Partner</p>	Japan Environmental Sanitation Center
	<p>Department in Charge</p>	Global Environment Department
	<p>JICA Center</p>	JICA Tokyo (Economy&Env.)
	<p>Cooperation Period</p>	2016~2018
	<p>Remarks and Website</p>	The contents have been reviewed and improved based on the experience in the previous training course "Air Quality Management Policy".

Target Countries : Countries that require automobile pollution prevention plans

Course No. : J1604267

Sector : Environmental Management/Air Pollution/Acid Rain

Sub-Sector :

Language : English

Outline

This course offers methods to design road traffic environment management plan, focusing on automobile pollution countermeasures, taking into account not only technical aspects of automobile exhaust gas countermeasures but also social aspects such as urban transport planning and approach to Environmentally Sustainable Transport (EST) centering on public transport as Environmentally Sound Technology (EST).

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Ability to prepare plans for automobile pollution countermeasures will be improved in participating organizations.</p> <p>【Outcome】 1. Identify problems about automobile pollution in their organizations (in charge of automobile pollution control and urban / traffic planning). 2. Understand about outlines of automobile pollution countermeasures through case studies of Osaka (countermeasures, methodologies, relationship with citizens). 3. Understand automobile emissions in participating country and methods of emission management as the basis of preparing automobile pollution countermeasures. 4. Understand the planning principle for introduction and dissemination of sustainable transport system and acquire methods of public education. 5. Prepare a draft action plan for countermeasures against automobile pollution. 6. Share and examine the draft action plan in the participating organizations.</p>	<p>【Target Organization】 National and local government organization in charge of drafting policies for automobile pollution countermeasures and urban traffic measures</p> <p>【Target Group】 - Administrative or engineering official who belongs to the above mentioned organization. - 3 years of experience working with environmental controls. - Have a competent command of spoken and written English</p>	
Contents	Course Period	2016/11/01 ~ 2016/11/30
<p>[Preliminary Phase] Preparation of Job Report</p> <p>[Phase in Japan] 1. Laws and ordinances, history and case studies of automobile pollution countermeasures in Osaka City, experiences of automobile pollution prevention plans of Osaka City 2. Observation: air pollution constant monitoring facility, real vehicle experiment of automobile exhaust gas Practice: measurement of automobile exhaust gas, calculation of emissions, atmospheric dispersion simulation 3. Urban traffic planning, investigation and projection of traffic volume, Environmentally Sound Technology (EST) and Environmentally Sustainable Transport (EST), traffic jam countermeasures, mobility management, Energy saving 4. Presentation of Job Report, workshop and presentation of Action Plan</p> <p>[Finalization Phase] Sharing and implementation of Action Plan in the participating organization</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2016~2018
	Remarks and Website	

Operation and Maintenance of Sewerage System 下水道システム維持管理		1684790
		Continuing
		30 participants
Target Countries : _____		
Course No. : J1604273/J1604338/J1604381		
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : English		
Outline		
By the cooperation of the local city governments, who owns and manages the sewerage systems in Japan, the participants will grasp the overview of the sewerage system, including the management aspect. The course mainly deals with the sewerage systems for large cities, but the systems for small-medium scale will be also introduced.		
Objective/Outcome	Target Organization / Group	
The Action Plans drafted based on this training course is implemented and the sewerage condition is improved. 1. be able to explain the laws in Japan regarding the sewerage system and the policies and practices by the local government. 2. be able to explain the basic technologies for the planning and designing of sewerage system (sewer networks and treatment facilities) and characteristics of each treatment method. 3. be able to explain the basic technologies for the maintenance management of sewerage system (sewer networks and treatment facilities). 4. be able to explain the practices of financial management of sewerage systems and public relations activities. 5. be able to explain the regulations of the sewer treatment imposed on the business sector and its practices. 6. be able to formulate sewerage systems improvement plans as "Action Plans".	【Target Organization】 Governmental organization engaged in sewerage 【Target Group】 1. Engineers engaged in sewer works 2. Occupational experience of more than 5 years in the area 3. Bachelor or equivalent. 4. Fluent in English.	
Contents	Course Period	2016/08/14 ~ 2016/10/01
1. Laws in Japan for the sewerage systems, History of sewerage system development in Japan, History of environmental protection, Practices for river project and drinking water project by the local government including disaster management 2. Planning of sewerage systems, Planning and designing of sewage networks and plant, Sewage treatments methods, Small-medium scale sewerage systems 3. Maintenance management for sewer networks, treatment plants and pumping stations 4. Financial management and public relation activities by the local government 5. Water quality regulations imposed on business sectors(plants and factories), Practice of wastewater treatment by business sectors 6. Action plan preparation & presentation, formulation & submission of final report	Implementing Partner	Road and Sewerage Bureau, City of Fukuoka Kitakyushu International Techno-cooperative Association Urban Infrastructure
	Department in Charge	Global Environment Department
	JICA Center	JICA Kyushu/JICA Kansai (I)
	Cooperation Period	2014~2016
	Remarks and Website	(A) 2016/08/14-2016/10/01 (English:Kyushu) (B) 2017/01/08-2017/03/04 (English:Kyushu) (C) 2016/09/04-2016/10/29 (English:Kansai)

Water Environment Administration 水環境行政		1684793 Continuing 13 participants
Target Countries : _____		
Course No. : J1604279		
Sector : Environmental Management/Water Pollution		
Sub-Sector : Environmental Management/Environmental Administration		
Language : English		
Outline		
Participants learn experience of pollution related to water environment, and sustainable preservation and utilization of water environment in Japan. Especially learn history and outline about preparation of legal structure. Based on it, learn roles of administration, private sector and citizens. Finally aims to enhance the ability for making and implementation of policy in participant's organization.		
Objective/Outcome		Target Organization / Group
【Objective】 Action plan which is formulated based on training course is implemented and Water Environment Administration on participant's organization is strengthened.		【Target Organization】 1. Central/local government. (Policy making or water environment management) 2. Public organization in charge of water environment management 【Target Group】 1. Person who be in charge of Policy making or water environment management in central/ local government. (1 person) 2. Person who be in charge of water environment management in public organization. (1 person)
【Outcome】 1. To be able to explain water environment administration and effort of local government. And utilize it to water environment administration in participant's country. 2. Understand about countermeasures for water environment, then to be able to explain measures for adaptation to prepare water environment policy which is suited to situation of each country and area. 3. Feasible action plan for improvement of water environment administration is prepared.		
Contents		Course Period
1. Outline of water environment management in Japan, history of pollution related to water environment and damage conditions and cause of it. History of enactment, the entire systems and roles of various measures (source of water supply, inland water, closed sea area, ground water, and soil environment in farm land and urban area which effect to water environment) for overcome of pollution, and sustainable conservation and utilization of water environment. Water environmental quality standard, role of central/local government, private sector and citizens. Issues of water environment in the world and international agreement. 2. Countermeasures for conservation of water quality for source of water supply. water quality monitoring, water supply project, management of wastewater, water use regulation, waste water treatment technique with septic tank and without septic tank, sewerage project. 3. Exercises for policy-making method, issue analysis through preparing job report, sharing information among each country by presentation, preparing action plan and guidance by lecturer.		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website

Wastewater Treatment Techniques 排水処理技術		1684794 Updated
Target Countries : _____		9 participants
Course No. : J1604042		
Sector : Environmental Management/Water Pollution		
Sub-Sector :		
Language : Spanish		
Outline		
This program is designed for participants to gain necessary knowledge and techniques to implement wastewater treatment system suited to their respective countries, and to formulate measures adaptive to their own countries.		
Objective/Outcome	Target Organization / Group	
【Objective】 To acquire the knowledge and skills for planning and implementation of wastewater treatment system, which are suitable for their countries, and to be shared at their countries. 【Outcome】 (1) To understand the measures of wastewater treatment in Japan and explain issues comparing those of countries. (2) To understand the importance of wastewater treatment in relation to the preservation of water environment and living environment, and explain effective measures and treatment technology in their countries. (3) To gain basic knowledge and skills on sewage treatment planning and techniques, maintenance and management of wastewater treatment facilities and propose techniques which are applicable in their countries. (4) To be proposed the policies of the sewage treatment system, based on the knowledge and skills acquired during the training course and submitted the progress report to JICA after upon.	【Target Organization】 Central/local government or public organizations that are in charge of planning, operation and maintenance of sewage treatment facilities 【Target Group】 Technical officials in charge of sewage treatment at central/local governments or public organizations	
Contents	Course Period	2016/08/30 ~ 2016/10/29
(Module.1) ・ Overview of local administration ・ Issue Analysis Workshop (Module.2) ・ Water quality control ・ General theory of wastewater treatment technique (Module.3) ・ Sewage treatment planning ・ Sewage treatment management ・ Septic tank ・ Maintenance and management of wastewater treatment facilities (Module.4) ・ Review Discussion ・ Action Plan Preparation ・ Action Plan Presentation (Module.5) ・ Dissemination activities (Post-Program) ・ Submission of dissemination activity report (Post-Program)	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Chugoku
	Cooperation Period	2016~2018
	Remarks and Website	

Target Countries : The countries are planning to develop sewerage (GDP1000~4000\$ per capita)

Course No. : J1604112/J1604137

Sector : Environmental Management/Water Pollution

Sub-Sector : Urban/Regional Development/Urban Development

Language : English

Outline

In order to improve the hygienic environment and to reduce flood damages in developing countries, it is essential to draft a plan and implement a project for appropriate sewage and urban stormwater drainage management. Participants will understand the basic concept of sewage (sewerage) and urban stormwater drainage (removal of rain water) management and draft a master plan for sewage and urban stormwater.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To acquire basic knowledge on planning necessary for sewage and urban stormwater drainage, and to understand the necessary approaches and process to formulate master plans in the future.</p> <p>【Outcome】 1. (Preliminary Phase) To understand the present situation of sewage and urban stormwater drainage management, and to identify challenges in each respective country.</p> <p>2. To understand the basic concept of sewage and urban stormwater drainage management, and be able to consider appropriate approaches to tackle their challenges.</p> <p>3. To be able to explain the approaches and process from planning to construction of sewage and urban stormwater drainage management.</p> <p>4. To make an action plan including a master plan (draft) for sewage and urban stormwater drainage management, the decision-making process (draft) considering community participation and challenges and prospect in the participants' countries.</p>	<p>【Target Organization】 Central/local government or public organizations which have implemented/are planning to implement sewage treatment (sewerage system project).</p> <p>【Target Group】 1. Officials in charge of upgrading sewerage system</p> <p>2. To have more than three years of operational experience in the fields</p> <p>3. To be a university graduate (civil engineering) or a person with equivalent qualification</p> <p>4. To be thirties in principle.</p>	
<p style="text-align: center;">Contents</p> <p>1. Preliminary Phase (1) Preparation of a country report.</p> <p>2. Core Phase in Japan (1) To understand the basic concepts of sewage and urban stormwater drainage management. (2) To learn about the project implementation in Japan (3) To understand the process of formulating project plans and technical aspects of each technology. (4) To understand sewerage financing, methods for operation and maintenance (5) To consider the implementation system for projects, public education, low-cost technologies etc.</p> <p>3. Finalization Phase (1) To share and consider the action plan among participants' organizations.</p>	Course Period	Under Planning
	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2016~2018
	Remarks and Website	(A) Under Planning (English:Tokyo) (B) Under Planning (English:Tokyo)

Development of Recycling Policy リサイクル制度設計		1684815
		Continuing
Target Countries : _____		12 participants
Course No. : J1604134		
Sector : Environmental Management/Industrial Solid Wastes		
Sub-Sector : Private Sector Development/Small and Medium Enterprises/Supporting Industries Promotion		
Language : English		
Outline		
To achieve sustainable economic growth in developing countries, there is a growing necessity for establishing a society with environmentally-sound material cycle by effective utilization of resources. For this purpose, industrial policy approach which promotes development of recycling industry is essential. This course fosters talent to plan recycling policy through learning Japanese experience such as EPR.		
Objective/Outcome	Target Organization / Group	
【Objective】 Participants will be able to understand key concepts related to recycling policy, and enhance their capacity for planning policy which promotes development of recycling industry in their home country.	【Target Organization】 Ministries engaged in development of recycling policy, industrial waste management or development of recycling industry such as supporting for SMEs.	
【Outcome】 1. (Preparatory activity) To understand and recognize the current situation, issues and problems of the recycling industry to be tackled in their home country. 2. To be able to explain the background and necessity of creating a society with an environmentally-sound material cycle in each developing country, and an essential policy approaches for this purpose. 3. To understand recycling systems and policies in Japan and explain difference from systems in their countries. 4. To be able to explain key concepts related to 3R Industrial Policy. 5. To understand and explain the differences in recycling facilities between Japan and their countries through visits to facilities related to recycling. 6. To be able to explain the applicability of recycling systems and approaches in Japan and issues to achieve it. 7. To be able to discuss specific future activities to promote recycling policy in their countries.	【Target Group】 1. be core person in charge of development of recycling policy, industrial waste management or development of recycling industry in related ministries. 2. be over 30 years old in principle.	
Contents	Course Period	2016/07/24 ~ 2016/08/10
【Preliminary Phase】 1. Preparation of Inception Report 【 Core Phase】 1. Presentation of Inception Report/Discussion 2. Lectures regarding (1) background of the necessity for society with an environmentally-sound material cycle, 3R policy, Recycling Industrial Policy approach. (2) laws relating to 3R, Environmental organization, comparison of each country. (3) key concepts related to 3R Industrial Policy (Extended Producer Responsibility, industrial parks (EIP), quality standards for recyclables and products made from recycled material, and role for ministry in charge of industrial etc.) 3. Visits to recycling facilities and productions facilities. 4. Group discussion on recycling policy in their countries in the view of environmental regulation policy and industrial policy. 5. Group discussion on outcomes of the training and future activities in their countries.	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Tokyo (Economy&Env.)
	Cooperation Period	2015~2017
	Remarks and Website	

Enhancement of Solid Waste Management Capacity (Advance, Planning&Policy) 廃棄物管理能力向上(応用、計画・政策編)		1684798
		Continuing
Target Countries : _____		40 participants
Course No. : J1604086/J1604087/J1604099/J1604088		
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English/Portuguese		
Outline		
Through lectures and field visits about Japanese strategies and activities by government (central and local), corporates and communities, this course aims to clarify the issues and enhance capacity of solid waste management, especially recourses circulation, 3Rs, social awareness and participation. Through the above, participants will formulate action plans towards sustainable recycle-oriented society.		
Objective/Outcome		Target Organization / Group
【Objective】 Participants clarify their respective countries' issues on SWM, and formulate action plans concerning measures for a sustainable recycle-oriented society.		【Target Organization】 Central and local government, related organizations, or corporates engaged in solid waste management
【Outcome】 1. To clarify the common issues and country specific issues regarding SWM. 2. To comprehend the laws, regulations and systems of solid waste management of Japanese central and local government, and to clarify the differences between Japan and participants' respected country. 3. To comprehend concepts and methods of resource recycling and 3Rs and to find the way to apply to participants' country. 4. To acquire the know-how to build a sustainable society through the cases or activities of government, communities, and corporates. 5. To formulate an action plan towards a sustainable recycle-oriented society .		【Target Group】 <Expected job title> Administrative officers of governments(central and local) and related organizations <Expected job experiences> more than 3 years experiences in SWM <Other> participants should stay engaged in SWM after the programme
Contents		Course Period
1-1. Inception report presentation and discussion 1-2. Present situation of solid waste problems 2-1. Environmental plans, policies, laws of Japan and local government 2-2. Government operations of SWM 3-1. Reduce (3R) 3-2. Recycle (3R) 3-3. PPP, cooperation with private sectors 4-1. Environmental Education 4-2. Social awareness and participation, Environmental Education 5. Discussions and formulation of action plans		2016/06/13 ~ 2016/07/09
		Implementing Partner
		Department in Charge
		JICA Center
		Cooperation Period
		Remarks and Website
		(A) 2016/06/13-2016/07/09 (English:Kansai) (B) 2016/10/24-2016/11/19 (English:Kansai) (C) 2016/08/15-2016/10/08 (Portuguese:Kansai) (D) 2016/08/22-2016/09/17 (English:Kansai)

Advancement of Solid Waste Management Technologies (Advance, Technique) 廃棄物管理技術(応用、技術編)		1684801
		Continuing
Target Countries : _____		24 participants
Course No. : J1604268/J1604272		
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English/Myanmar		
Outline		
This program is designed for engineering officers engaged in waste management. In particular, it focuses on treatment processes of sanitary landfill and 3R rather than collection and transportation as an advanced course. Participants will be able to learn about relevant techniques such as an innovative project of Eco-town, semi aerobic landfill, composting, industrial waste treatment and so forth.		
Objective/Outcome		Target Organization / Group
<p>【Objective】 Participants will be able to elaborate and propose their action plans to technically improve existing processes (in particular, final disposal and intermediate treatment) through the course contents.</p> <p>【Outcome】 1. Be able to explain an outline of waste management policy and administration in Japan including Kitakyushu City. 2. Be able to explain concrete technologies that are applied to treatment processes of collection, transportation, incineration, intermediate treatment and final disposal in Japan. 3. Be able to explain policy outline, resource recycling technology and final disposal for dealing with industrial wastes. 4. Be able to examine and identify possible ideas to be applied for technical improvement.</p>		<p>【Target Organization】 Governmental organization engaged in waste management</p> <p>【Target Group】 1. Engineering officers in charge of waste treatment processes on collection, transportation, intermediate treatment and final disposal 2. Occupational experience of more than three (3) years in relevant field</p>
Contents		Course Period
Participants will learn the followings through lectures, site visits, practices and discussions.		2016/07/10 ~ 2016/09/10
<p>1. Waste management administration and planning of Kitakyushu City, Establishment of sound material cycle society, Eco-town project, Life cycle assessment of waste, Overview of solid waste management in developing countries and Japanese assistance</p> <p>2. Separate collection, Incineration technology, Recycling technology (Eco-town), Composting technique, Biogas recovery, Refuse Derived Fuel (RDF), Structure and maintenance of semi aerobic landfill site, Leachate treatment, Composition analysis of refuse</p> <p>3. Industrial waste administration, Countermeasures against illegal dumping, Treatment and recycling technologies for sludge, waste oil and plastic refuse</p> <p>4. Job report presentation, Issue analysis workshop, Group review discussion, Instruction of action plan</p>		Implementing Partner
		Kitakyushu International Techno-cooperative Association (KITA)
		Department in Charge
		Global Environment Department
		JICA Center
JICA Kyushu		
Cooperation Period	2014~2016	
Remarks and Website	(A) 2016/07/10-2016/09/10 (English:Kyushu) (B) 2016/10/02-2016/12/03 (Myanmar:Kyushu)	

Target Countries : Island Countries or countries with islands

Course No. : J1604028

Sector : Environmental Management/Urban Solid Wastes

Sub-Sector :

Language : English

Outline

Compared to the situation in landlocked countries, recycling companies (or NGOs) in island countries do more important roll for sound recycling society as an entrance and exits of recyclable materials. However, they are facing with many disadvantages such as little scale merits and high exporting costs, etc. This course will enhance sustainability of their business and thus make the firm recycling society.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To make the recycling business improvement plan utilizing what participants gained in Japan</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. To summarize the current situation, issues, and best practices etc. in the business report. 2. To acquire the framework and History of recycling in Japan. 3. To acquire solutions for the efficient recycling business. 4. To make the business plan by using recycling business management and management consultation. 	<p>【Target Organization】 Recycling entrepreneurs or NGOs have priority. Central or local ministries which supervises recycling business is acceptable.</p> <p>【Target Group】 Have more than three (3) years of experience in recycling field. Have a good command of English. Not be serving in military. This course doesn't expect educational background to the participants, but hopefully basic PC skill such as Microsoft office.</p>	
Contents	Course Period	2016/05/11 ~ 2016/06/11
<ol style="list-style-type: none"> 1-1 Presentation of business report. 2-1 Law and measure of recycling in Japan. 2-2 History, current situation and issues of recycling of Japan. 2-3 International trend of recyclable resources. 3-1 Technology, techniques and knowhows of recycling equipment, dismantlement, disretion, compression and packing, etc. 3-2 How to approach information on recycling business, Mechanism of pricing of recyclable resources. 3-3 Business management, social responsibility (CSR), and safety management of recycling business. 3-4 Cash flow and sustainability of recycling business. 4-1 Making short-term business plan or business improvement plan utilizing what participants acquired in Okinawa. 4-2 Presentation and discussion on business plans with Okinawan specialists. 	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Okinawa
	Cooperation Period	2015~2017
	Remarks and Website	

Comprehensive Waste Management 総合的な廃棄物管理(全般)		1684805 Continuing 60 participants
Target Countries : _____		
Course No. : J1604121/J1604089/J1604091/J1604300/J1604313		
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector : Environmental Management/Industrial Solid Wastes		
Language : English/Spanish		
Outline		
This program aims to draw applicable solution for waste management by learning from Japanese cases of waste management policy, appropriate technology of SWM, social awareness and citizen participation. In addition to the above, it is expected to share good examples of respective country's SWM and finally make action plan.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants propose an action plan which aims central/local government of participating county to practice appropriate solid waste management (reduction of discharge, collection, transportation, disposal, etc.)and promote social awareness and active participation with stakeholders (including citizens).</p> <p>【Outcome】 1. Understanding and sharing the situation, activities and good examples of waste management in respective countries to get idea for the solution of each difficulty. 2. Understanding the history, outline and characteristics of waste management policy in Japan and extracting hints for improvement comparing with the status of respective country. 3. Understanding the appropriate technology for waste management including collection, transportation, waste incineration treatment, intermediate treatment and final disposals. 4. Understanding the management policy and activities for promoting social awareness, citizen participation and recycling-oriented societies through 3R. 5. Understanding the policy, plan, treatment and resource recycling technology of Industrial waste</p>	<p>【Target Organization】 Department responsible for solid waste management in local or central government, or equivalent organization</p> <p>【Target Group】 1. Official in charge for solid waste management in central/local government or in equivalent organization 2. Person who is a graduate of university or equivalent level</p>	
Contents	Course Period	2016/06/06 ~ 2016/07/09
<p>1. Country report presentation /Action plan presentation/Discussion etc.</p> <p>2. Historical development of waste management and world trend/Basic plan for waste management/consensus formation/outsourcing to the private sector and private-public initiative/Organization of waste management/Legal system of waste management etc.</p> <p>3. Plan and system of collection and transportation of municipal waste/Operation and maintenance of garbage truck/Intermediate waste transportation facility//Time and Motion Study/waste incineration treatment/intermediate treatment technology /Treatment facility for bulk waste/resource recycling facility/Treatment of biodegradable waste, compost and bio gas/Type and structure of final disposal site etc.</p> <p>4. Environmental and waste education/Social awareness for the waste/Citizen participation etc.</p> <p>5. Industrial waste management/Field survey and plan for industrial waste/ Countermeasure for illegal dumping of industrial waste/infectious medical waste etc.</p>	Implementing Partner	(A)City of Sapporo, Japan Environmental Sanitation Center/(B) Learning and Ecological Activities Foundation for children/(C/D)Hvogo
	Department in Charge	Global Environment Department
	JICA Center	JICA Hokkaido (Sapporo)/JICA Kansai (II) /JICA Chubu
	Cooperation Period	2014~2016
	Remarks and Website	(A) 2016/06/06-2016/07/09 (Spanish:Hokkaido(Sapporo)) (B) 2017/02/06-2017/03/04 (Spanish:Kansai) (C) 2016/08/15-2016/10/08 (English:Kansai) (D) 2017/01/09-2017/03/04 (English:Kansai) (E) 2017/01/11-2017/02/25 (English:Chubu)

Management of Composting Project コンポスト事業運営		1684810
		Continuing
Target Countries : _____		20 participants
Course No. : J1604396/J1604397		
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English/Spanish		
Outline		
This training program intends to transfer techniques and know-hows on management of composting projects, including technical information, quality control, marketing, and capacity development of stakeholders. Since organic waste represents around 60% of total waste in developing countries, promotion of composting is effective as a measure to reduce solid waste.		
Objective/Outcome	Target Organization / Group	
【Objective】 The drafted action plan at the end of the training course is actually implemented as it is planned in the organizations in charge of composting projects in the local government and, as a result, composting projects are disseminated.	【Target Organization】 Departments that deal with waste management in the local government, especially using composting methods.	
【Outcome】 1. Be able to explain about overview of national/local policies and systems on waste management. 2. Be able to explain about overview of technical information of composting. 3. Be able to explain about marketing strategies and distribution channels. 4. Be able to formulate an action plan to improve composting projects.	【Target Group】 1. Be in charge of waste management at the local government 2. Have more than 3 years of occupational experience in the area of waste management at the local government	
Contents	Course Period	2016/10/01 ~ 2016/11/01
1. Legal framework of sound material cycle society in Japan, overview of solid waste administration, policies and strategies of waste management in Kitakyushu City 2. Theories and practices on composting methods according to scales, observations of compost center 3. Socialization of composting projects, source separation and collection of organic waste, cost-benefit analysis of projects, observation and discussion on successful case 4. Action plan formulation and discussions	Implementing Partner	Kitakyushu International Techno-cooperative Association (KITA)
	Department in Charge	Global Environment Department
	JICA Center	JICA Kyushu
	Cooperation Period	2015~2017
	Remarks and Website	(A) 2016/10/01-2016/11/01 (English:Kyushu) (B) 2016/08/01-2016/09/01 (Spanish:Kyushu)

Target Countries : _____

Course No. : J1604274

Sector : Environmental Management/Urban Solid Wastes

Sub-Sector :

Language : English

Outline

This training program intends to promote introduction and effective management of semi aerobic landfill (Fukuoka Method), one of techniques for final disposal site. Participants are able to enhance practical knowledge and techniques, as the curriculum covers design, maintenance, and conservation of surrounding environment, focusing on practices.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 The drafted action plan is actually implemented, construction plan of “Semi Aerobic Landfill Site (Fukuoka Method)” will be proposed, then method of Aerobic Landfill Site will be disseminated.</p> <p>【Outcome】 1. Be able to explain about various methods of waste disposal around the world. 2. Be able to explain about methodologies for designing of semi aerobic landfill. 3. Be able to explain about maintenance management of semi aerobic landfill. 4. Be able to explain about environmental management in semi aerobic landfill. 5. Be able to formulate an action plan for improvement of landfill sites.</p>	<p>【Target Organization】 Governmental organizations in charge of management of the final disposal site</p> <p>【Target Group】 1. Staffs in charge of management and maintenance of the final disposal site 2. Occupational experience of more than 5 years in the area 3. Be under 50 years old</p>	
Contents	Course Period	2016/10/10 ~ 2016/11/12
<p>【Preliminary Phase】 Preparation of a report on overview and challenges of landfill sites.</p> <p>【Core Phase in Japan (lecture, practice and/or field study)】 1. Waste disposal in Fukuoka City, Examples from foreign countries to introduce semi aerobic landfill 2. Site selection, Theories on semi aerobic landfill, Construction of the new disposal site, Improvement of existing disposal site 3. Entrance management, Operations for dumping and soil-covering, Leachate treatment 4. Composition analysis of solid waste and leachate, Quality control of discharged water, Inspection of underground water and generated gas, Application to CDM (Clean Development Mechanism) 5. Action plan formulation and discussions</p> <p>【Finalization Phase】 1. Formulation and submission of reports to present progress of Action Plan 2. Follow-up seminars, according to the progress</p>	<p>Implementing Partner</p>	<p>Fkuoka Environment Foundation</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Kyushu</p>
	<p>Cooperation Period</p>	<p>2015~2017</p>
	<p>Remarks and Website</p>	<p>Duration: 2016/10/10-2016/11/12</p>

Improvement of Solid Waste Management Technologies (Basic, Technique) 廃棄物管理技術(基本、技術編)		1684813
		Continuing
Target Countries : Continental countries and island countries with urban population over 100,000		12 participants
Course No. : J1604085		
Sector : Environmental Management/Urban Solid Wastes		
Sub-Sector :		
Language : English		
Outline		
It aims at providing integrated training for solid waste management: planning, collection, intermediate treatment, final disposal, and recycling by learning mainly from Osaka City. It is designed suitable for practitioners (engineer, technician, local/central government officer) in solid waste management to acquire necessary knowledge and skills towards better solid waste management in their country.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 More practical and effective solid waste management plan is proposed and discussed in related organizations in targeted countries based on the Action Plan designed by participant(s) in this training program.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Through the introduction of common issues on solid waste problems among participating countries, each participant recognizes, exchanges, and discusses how to tackle with solid waste problems. Participants gain an overall view of mechanism and initiatives in waste management learning from cases in Osaka City. Participants learn about 1) collection and transportation, 2) intermediate treatment such as incineration, crushing, sorting and recycling, and 3) final disposal Regarding hazardous waste (including medical waste), participants learn the theory of their generation and the methodology of proper treatment. Participants learn how to encourage citizens, who must be main actors, to take part in waste management activities. Participants analyze prioritized problem to be solved and develop an Action Plan for practical and feasible action to mitigate the waste problems. Through a series of workshops, they will share and implement the Action Plan in their country. 	<p>【Target Organization】 Local Government, National Government which supports local government, and/or private sector(s) in the field of urban solid waste management.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> Local/National Government Officers, technicians, engineers having more than 3 years experience in the field of solid waste management Language: Good ability of spoken and written English. 	
Contents	Course Period	2016/05/09 ~ 2016/07/02
<ol style="list-style-type: none"> Solid waste management for sustainable society, integrated solid waste management, waste amount & composition survey Waste management administration in Japan, Master Plan for household waste management in Osaka City, collection & transportation in Osaka or other cities in Kansai region, environmental education, industrial waste treatment, research institute Time & Motion Study, waste collection, transfer facilities and operation 3R Policy (waste reduction, reuse and recycling) actions in Osaka or other cities in Kansai region, composting & recycling, intermediate treatment facilities (incineration plant) Selection and planning of final disposal site, improvement, operation and maintenance of final disposal site, sanitary landfill technology (Fukuoka Method) Outline of hazardous waste disposal, medical waste disposal, industrial waste disposal, countermeasures against illegal Dumping Public-Private cooperation, efforts towards recycling and education by business sectors Job Report presentation, Action Plan preparation, Project Cycle Management workshop 	Implementing Partner	Global Environment Centre Foundation (GEC)
	Department in Charge	Global Environment Department
	JICA Center	JICA Kansai (II)
	Cooperation Period	2014~2016
	Remarks and Website	

Target Countries : CARICOM Member States

Course No. : J1604032

Sector : Environmental Management/Urban Solid Wastes

Sub-Sector :

Language : English

Outline

This course is designed for solving solid waste management issues which participating organizations are facing, and also enhancing regional cooperation

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Ability for solid waste management in participating organization is improved</p> <p>【Outcome】 1. Issues on solid waste management in respective countries are sorted out. 2. Issues on sustainable solid waste management are sorted out again considering the situation of Okinawa and Japan. 3. Issues on establishing participatory solid waste management are sorted out. 4. Solution for the issues sorted out above is drawn up.</p>	<p>【Target Organization】 Central/Local ministries or relevant organizations in charge of solid waste management. Companies belong to recycling companies association</p> <p>【Target Group】 Staff of target organizations with more than 3 years of experience in this field. University graduate or equivalent. Have a good command of English. Healthy in both physically and mentally. Not be serving in military.</p>	
Contents	Course Period	2016/08/17 ~ 2016/10/01
1. Preparation of presentation materials and Formulation of Job Report 2. Solid Waste Management Legislation in Japan 3. Waste management in Japan and developing nations 4. Current situation and issues of final disposal site 5. Fukuoka Landfill Method and case study of improvement on landfills 6. Role of municipality, Necessity for citizens and companies to cooperate 7. Collection of garbage by type through citizens and companies cooperation 8. Recycling and tackle by private sector 9. Environmental education 10. Various style of recycling ・Composting ・Wasted tires ・Waste to energy 11. Discussion on the plan which aim sustainable solid waste management 12. Identify key problem of solid waste management in respective countries and organizations 13. Discussion on the direction for solution creation 14. Formulation and presentation of an action plan	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Okinawa
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries : ASEAN members and Pacific region

Course No. : J1604207

Sector : Environmental Management/Urban Solid Wastes

Sub-Sector :

Language : English

Outline

Solid waste management (SWM) data is very important for the officers in charge of SWM to understand the situation, to set the target, to enhance resident's understanding and cooperation. But, there are few good practices. This training course is designed for the SWM officers to study collection, methodology and analysis of SWM data such as waste generation, collection, recycling, disposal and composition.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 A waste annual report and a draft master plan of solid waste management which make good use of the data are formulated.</p> <p>【Outcome】 1. Able to explain how Japan utilized waste data for waste management in the past 2. Able to explain kinds of basic waste data, collection method and evaluation 3. Able to explain how waste data is utilized for present analysis, future planning and citizens 4. Able to explain how waste data is utilized through the site visit of waste management facilities 5. Able to explain the methods of waste annual report making and future planning such as a draft master plan of solid waste management</p>	<p>【Target Organization】 The central or local government in charge of solid waste management in ASEAN and Pasific region countries</p> <p>【Target Group】 1. It is advisable that one central and one local gov. officers participate at the same time. 2. 45 years old or less 3. Having more than 3 years of SWM experience. 4. It is better if the officers regarding collection, processing and calculation of SWM.</p>	
Contents	Course Period	2017/01/25 ~ 2017/02/18
<p>【Preliminary Activity】 Making report of current situations of solid waste data in country</p> <p>【Training in Japan】 1. Lecture: History of waste management, waste statistics, public sanitation, waste data, detailed waste data topic, collection of waste data, data calculation and analysis, waste management project evaluation in Japan, evaluation method, waste management planning method, case study of data collection and analysis in JICA projects 2. Observation: Waste transfer station, treatment/recycling/disposal facility 3. Exercise: Data collection and calculation of waste collection and transportation, transfer station and landfill site, drawing chart and figure 4. Discussion and formulating Action Plan: Share experiences among the participants about data collection and get a solution for improvement. Compile waste annual report and make draft master plan of solid waste management</p>	Implementing Partner	Japan Environmental Sanitation Center
	Department in Charge	Global Environment Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016~2018
	Remarks and Website	

Adaptation to Climate Change 気候変動への適応		1684816
		Continuing
Target Countries : can nominate suitable participant for 3yrs continuously		15 participants
Course No. : J1604062		
Sector : Environmental Management/Global Warming		
Sub-Sector :		
Language : English		
Outline		
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.		
Objective/Outcome		Target Organization / Group
【Objective】 The system to formulate or revise measures and policies about Adaptation to Climate Change will be strengthened in participant's organization.		【Target Organization】 a national governmental office which is in charge of policy making of adaptation to Climate Change
【Outputs】 1. To understand the international framework and trends on adaptation to Climate Change. 2. To understand impact assessment, vulnerability assessment and forecast on Climate Change 3. To understand Japan's policy, Japanese measures, technology and cases on adaptation to Climate Change. 4. To formulate an Action Plan for solving the problems on Adaptation to Climate Change in participant's respective organizations. 5. To share and review the Action Plan(draft of measures and policies about Adaptation to CC) across the participant's respective organization.		【Target Group】 1. An officer in charge of planning and implementation of adaptation to Climate Change in national governmental office. (Preferably be an officer in national focal point of UNFCCC, who is in charge of coordination of adaptation issues in respective countries, or an officer in charge of policy making on adaptation to Climate Change) 2. Have more than 3 years of experience in the relevant field.
Contents		Course Period 2016/09/25 ~ 2016/10/22
【Preliminary Phase】 To make Inception Report		Implementing Partner Infrastructure Development Institute
【Core Phase in Japan】 Presentation and discussion on Inception Report 1. ~3. Lectures, discussion, practical exercises and site visits Overview of UNFCCC and place of adaptation, International framework of adaptation to Climate Change(hereinafter, "CC"), Trend of international discussion on adaptation to CC Process of formulation and implementation of measures on adaptation, Observation and forecast of CC, Impact Assessment on CC, Sectoral vulnerability assessment, Japan's policy on Adaptation to CC JICA's cooperation towards developing countries on Adaptation to CC, Japanese measures, technology and cases on Adaptation to CC, Good practices of developing countries on Adaptation to CC, PCM (Project Cycle Management) workshop 4. Making Action Plan to solve the problems on Adaptation to CC in respective countries		
		Department in Charge Global Environment Department
		JICA Center JICA Tsukuba(Training)
		Cooperation Period 2014~2016
【Finalization Phase】 5. To make and submit Final Report and discuss draft of measures and policies about Adaptation to CC in related organization		Remarks and Website

Industrial Pollution Control Management 産業環境対策		1684781 Continuing 12 participants
Target Countries : _____		
Course No. : J1604271		
Sector : Environmental Management/Environmental Administration		
Sub-Sector :		
Language : English		
Outline		
In many countries, environmental pollution has been a growing concern. Kitakyushu City, one of Japan's industrial areas, has been implementing environmental measures to overcome the pollution it went through in the past and now is known as one of Japan's most eco-friendly regions. This program aims to share its knowledge and experience with other countries and to develop human resources in the field.		
Objective/Outcome	Target Organization / Group	
【Objective】 A department concerning industrial pollution control can formulate improvement measures for environmental pollution issues.	【Target Organization】 Departments of the government / municipal offices in charge of industrial environmental management	
【Outcome】 1. Be able to explain air pollution control administration and pollution control technique, and propose a solution for the issue. 2. Be able to explain water pollution control administration and pollution control technique, and propose a solution for the issue. 3. Be able to explain waste disposal administration and recycling technique, and propose a solution for the issue 4. Be able to explain environment improvement technique, and propose a practical action plan for the department to which participants belong.	【Target Group】 1. administrative officers in charge of industrial environmental management in the central/ local government 2. more than 5 years of occupational experience in the field 3. be a university graduate, majoring in engineering, or the equivalent	
Contents	Course Period	2017/01/24 ~ 2017/04/22
Participants will learn following contents through lectures, site visits, discussions and presentations. 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, Sewage 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.	Implementing Partner	Kitakyushu International Techno-cooperative Assosiation(KITA)
	Department in Charge	Global Environment Department
	JICA Center	JICA Kyushu
	Cooperation Period	2014~2016
	Remarks and Website	

ASEAN Chemical Management ASEAN化学物質管理		1684782 Continuing 20 participants	
Target Countries : ASEAN member states			
Course No. : J1604148			
Sector : Environmental Management/Environmental Administration			
Sub-Sector :			
Language : English			
Outline			
<ol style="list-style-type: none"> 1. Understanding demands in the international community and learning major countries' responses in the field of chemical management 2. Learning current status of chemical management in the ASEAN region. 3. Discussing an action plan to improve each country's chemical management for trade facilitation and development of chemical industry 			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 To understand the international trend and current status in the ASEAN region of chemical regulatory/management system with an aim to improving domestic management system, to facilitating healthy trade and to developing chemical industry. It is expected to be followed by an organizational discussion to reflect it after this training.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. (Prior activities) Analyzing and making a presentation of current situation of chemical management. 2. Learning basic knowledge on chemical management and being able to explain current status of own country's chemical management. 3. Identifying issues and problems/challenges in domestic chemical management system to trade facilitation and development of chemical industry with making comparison of chemical management between own country and other ASEAN countries. 4. Identifying required actions for industrial/private 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. (Follow-up activities) Reviewing the proposed solutions in each country. 		<p>【Target Organization】 Government authorities and related organization which are responsible for planning national chemical management policy, and related associations in chemical industry which contribute to the planning and implementation of national chemical management.</p> <p>【Target Group】 • Expected Job Title/ Administrative officials , staffs , or experts who are in charge of planning and executing chemical management system of industrial use in national government. Those who have equivalent responsibility in related organization and industry associations. • Expected Job Experience in chemical management for one year or longer. • Must be in good health, both physically and mentally.</p>	
Contents		Course Period 2016/12/11 ~ 2016/12/23	
<ol style="list-style-type: none"> 1. Current status of chemical management in own country 2. Outline of chemical management system. 3. International trend/discussion/actions on chemical management 4. Chemical management system in Japan and it's implementation. (e.g. : Chemical Substances Control Law(CSCL), PRTR, GLP) 5. Globally Harmonized System of Classification and Labeling of Chemicals (GHS) 6. Risk Assessment 7. Responsible-care activities in industrial sectors in Japan 8. Article management promotion by circulating chemical components information through supply-chain 9. Site visits (study lab. and private companies) 10. Considering/ discussing an action plan to improve chemical management in ASEAN region 		Implementing Partner	
		Department in Charge	Global Environment Department
		JICA Center	JICA Tokyo(Industry&Public)
		Cooperation Period	2014~2016
		Remarks and Website	Ministry of Economy, Trade and Industry, Chemical Management Web site: http://www.meti.go.jp/english/policy/safety_security/chemical_management/

Target Countries : Countries which try to ratify Minamata Convention on Mercury

Course No. : J1604035

Sector : Environmental Management/Environmental Administration

Sub-Sector :

Language : English

Outline

This program aims at improving participants' understanding and capacity on procedures of legislative preparation for ratification of Minamata Convention on Mercury. The program provides lectures and inspections to share the lessons from Minamata Disease in Japan and Japan's experience on the preparation, and identify key points and requirements for the ratification of the Convention.

Objective/Outcome	Target Organization / Group	
<p>The activities for the ratification of Minamata Convention on Mercury are promoted in the participants' countries.</p> <ol style="list-style-type: none"> Understand the background and details of the Convention and could be able to explain the key points of the convention. Understand procedural steps toward ratification of the Convention and could be able to explain necessary works for the participants' country. Could be able to discuss challenges and possible solutions for participants' country to ratify the Convention, based on the understanding of the historical background and countermeasures for mercury pollution in Japan. 	<p>【Target Organization】 Organization in charge of ratification of Minamata Convention on Mercury</p> <p>【Target Group】 Administrative or engineering officers in charge of legislative preparation for ratification of Minamata Convention on Mercury</p>	
Contents	Course Period	2016/11/20 ~ 2016/12/24
<p>This program consists of following lectures and inspections.</p> <ol style="list-style-type: none"> Lessons learnt from Minamata Disease in Japan Summary of environmental management in Japan Countermeasures for mercury pollution in Japan Details of Minamata Convention on Mercury (Detail exploration of the Convention text) Japan's situation of preparatory for ratification of the Convention Discussion on the administrative activities of participants 	Implementing Partner	Soshisha, The Supporting Center for Minamata Disease
	Department in Charge	Global Environment Department
	JICA Center	JICA Kyushu
	Cooperation Period	2014~2016
	Remarks and Website	

Target Countries : Island Countries or Countries with islands

Course No. : J1604347

Sector : Environmental Management/Environmental Administration

Sub-Sector :

Language : English

Outline

This course is for central/local government or NGO officers to gain necessary knowledge and skills on conservation and management of water environment, which is the basis of nature, culture and industries etc., through case studies in typical 7 islands in Okinawa.

Concretely, this course will provide how to cope with the management of land areas, as an axis to water environment management.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Participants acquire knowledge and techniques for conservation and management of water environment.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> 1. Current situation and issues on the water environment reservation are sorted out. 2. Participants become able to sort out issues on establishing structure or management of water environment reservation planning/activities. 3. Participants become able to plan approaches programs for water environment conservation in their regions/countries. 4. Action plan is drafted. 5. What participants gained in Japan is shared to the organization. 	<p>【Target Organization】 Central/local government or public organizations in charge of water environment conservation, or NGOs tackling with water environment conservation</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Have more than 3 years of experience in this field. 2. University graduate or equivalent. 3. Have a good command of English in speaking, listening and writing. 4. Healthy in both physically and mentally . 5. Not be served in military.

Contents	Course Period	2017/01/11 ~ 2017/03/17
Collecting relevant information, preparing country report 1. (Discussion) Country Report presentation 2. (Lectures) Ecosystems and nature conservation in island countries, Outline and management of water resources, conservation of coral reefs and mangroves etc. 3. (Practice) Field survey in mangroves, seashores etc. 4. (Lecture) Legal system for water environment, Measures to conserve water quality, Regulations for preventing red-clay erosion, Solid Waste Management, Environmental assessment, Environmental education and public awareness, Rolls of the stake holders, Human resources development etc. 5. (Practice) Various research method, Environmental workshop etc. 6. (Practice) PCM method, Case study on typical islands in Okinawa 7. (Discussion) Action Plan presentation	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Okinawa
	Cooperation Period	2015~2017
	Remarks and Website	

Target Countries : _____

Course No. : J1604284

Sector : Environmental Management/Environmental Administration

Sub-Sector :

Language : English

Outline

Conduct training course dealing with the system and the case study of Environmental Impact Assessment (EIA) in Japan and environmental considerations required in ODA projects.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 1. Enhance the capacity of those from environmental divisions to examine/review EIA reports and their competence to improve the system. 2. Improve the skills and performance of those from development divisions in conducting EIA in a more effective way, and gain capacity and means for environmental protection.</p> <p>【Outcome】 1. Explain the purpose and concept of EIA (Best pursuit beyond regulatory approaches etc.) 2. Explain the characteristics and situation of the EIA systems in their own countries 3. Explain the outline of Japanese ODA and guidelines for environmental consideration by international aid agency such as JICA 4. Explain the EIA reviews (review system, important points) in Japan 5. Explain the basic ideas of survey/ forecast/ evaluation, as well as measures for protecting the environment 6. Explain the process and communication methods required for EIA 7. Create the plan to conduct EIA based on specific development projects 8. Propose the improvement of the EIA systems in their own countries</p>	<p>【Target Organization】 Implementing bodies and reviewing authorities of large-scale development projects (ODA projects etc.) which require EIA in national/ local governments or other relevant organizations</p> <p>【Target Group】 1. Technical administrative officers in charge of EIA have basic knowledge and more than three years of working experience in EIA 2. under 45 years of age. Be university graduate, or have equivalent background in the field</p>	
<p>Contents</p> <p>1. Lecture on the purpose and concept of EIA and the EIA system in Japan 2. Discussion based on the knowledge acquired by (1), to understand the characteristics and situation of the EIA systems in their own countries, compared with those in Japan or in other countries 3. Lecture on the outline of Japanese ODA and guidelines for environmental consideration by international aid agency such as JICA 4. Lecture on the EIA reviews (review system, important points) in Japan, including case studies of national government and local governments 5. Lecture and field work on the basic ideas of survey/ forecast/ evaluation, as well as measures for protecting the environment 6. Lecture on the process and communication methods required for EIA 7. Exercise on Creation of the plan to conduct EIA based on specific development projects, including the discussion on the improvement of the plan and points of the review 8. Discussion on the improvement of the EIA systems in their own countries</p>	<p>Course Period</p>	<p>2016/05/01 ~ 2016/05/28</p>
	<p>Implementing Partner</p>	<p>IDEA Consultants, Inc. (Joint venture)</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2014~2016</p>
	<p>Remarks and Website</p>	

Target Countries : _____

Course No. : J1604291

Sector : Environmental Management/Other Environmental Management Issues

Sub-Sector :

Language : English

Outline

All of the JICA ODA loan projects have to comply with the "JICA Guidelines for Environmental and Social Considerations". This course provides two weeks intensive and effective training with lectures, exercises and site visits for the officers in charge of environmental and social consideration (ESC) in Japanese ODA loan projects.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Officers in charge of environmental and social consideration in Japanese ODA loan projects acquire appropriate skills on environmental and social consideration.</p> <p>【Outcome】</p> <ol style="list-style-type: none"> Participants are expected to contribute to the improvement of EIA and resettlement system in respective countries. To be able to understand and explain necessity of implementing the appropriate environmental and social consideration, the practical procedure and technical points in planning and implementing the ODA loan projects in comply with the JICA Guidelines for ESC. To be able to understand the problems on EIA and resettlement system in respective countries and to propose a plan for improvement. 	<p>【Target Organization】</p> <ol style="list-style-type: none"> Organizations which are the counterparts of Japanese ODA loan projects Organizations which manage the ESC things in the country <p>【Target Group】</p> <ol style="list-style-type: none"> Officers in charge of environmental and social consideration in implementing organizations of Japanese ODA loan projects or the country Officers who have the experience to have been involved in implementing EIA or resettlement 	
<p>Contents</p> <ol style="list-style-type: none"> This course provides two weeks intensive and effective training with lectures, exercises and site visits for the officers in charge of environmental and social consideration (ESC) in Japanese ODA loan projects. JICA experts and officers in charge in JICA Head Quarters will be directly involved to make the curriculum and provide lectures. The main components of the lectures are "explanation of the JICA guidelines for ESC", "explanation of EIA reports for category A project" and "explanation of Resettlement Action Plan" which contribute to well understanding of participants toward JICA guidelines for ESC. This course have received more than 20 members every year from 2011 to 2013, which implies the high demand toward this course. The importance of this training becomes higher and higher along with the publication of new JICA Guidelines for ESC. 	<p>Course Period</p>	<p>2017/03/30 ~ 2017/04/14</p>
	<p>Implementing Partner</p>	<p>IDEA Consultants, Inc. (Joint venture)</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2014~2016</p>
	<p>Remarks and Website</p>	

Management of Sewage Asset Utilizing Asset Management System with Consideration on Disaster Risk Management Management 災害リスク管理に配慮したアセットマネジメントシステムを活用した下水道資産管理		1684832 New
Target Countries : Requiring asset management with consideration on disaster risk management		
Course No. : J1604350		
Sector : Environmental Management/Other Environmental Management Issues		
Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues		
Language : Spanish		
Outline		
To realize appropriate management of sewage asset in Latin American countries where sewage infrastructure has been developed at certain level, acquire the knowledge and skills of asset management with consideration on disaster risk management, through the participation of this course.		
Objective/Outcome	Target Organization / Group	
<p>【Objective】 Acquire knowledge and skills suitable to the participants' countries in order to plan and implement disaster prevention measures of sewage facilities as well as operation and management of them, and share them in the participants' countries</p> <p>【Outcome】 1. Understand activities of disaster prevention of sewage facilities and asset management in Japan, and be able to explain them comparing with the actual situation of the participants' countries 2. Understand significance and importance of sewage for conservation of water and living environment, and be able to explain effective measures of the conservation in the participants' countries 3. Prepare an action plan to improve sewage services of the participants' countries based on the knowledge acquired in the course</p>	<p>【Target Organization】 Central or local governments, municipalities, public entities in charge of planning, management and operation of sewage facilities</p> <p>【Target Group】 <Job Title> Senior engineers of sewage facilities in central or local governments, municipalities, public entities <Expected Job Experiences> more than 5 years of work experiences</p>	
Contents	Course Period	2016/10/01 ~ 2016/11/30
<p>(Prior activities)</p> <p>Prepare a country report, identifying actual situation and challenges of disaster prevention of sewage and service of the participants' countries and entities</p> <p>(Activities in Japan)</p> <p>1. Acquire basic knowledge (general information of sewage, sewage system in Japan and Sendai)</p> <p>2. Measures against earthquakes and tsunami for sewage facilities</p> <p>3. Operation and maintenance of sewage facilities (sewage network facilities, treatment facilities, sewage cadaster)</p> <p>4. Regulation of sewerage quality and sewer from users</p> <p>5. Asset management workshop</p> <p>6. Site visit to areas in process of reconstruction from disaster</p> <p>7. Elaboration of action plan</p> <p>(Ex post activities)</p>	Implementing Partner	Under Planning
	Department in Charge	Global Environment Department
	JICA Center	JICA Tohoku
	Cooperation Period	2016~2018
	Remarks and Website	