

16. Urban/Regional Development

Construction Technology Introduced and/or Applied to Developing Countries 開発途上国において導入、あるいは応用・開発可能な建設技術		PITD Leaders 1080979 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		11 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
This course is aimed for leading and mid carrier officials who are in charge of infrastructure development (except building and housing work) in public organizations such as central and local governments. Through lectures and field visits on the below-mentioned subjects, participants are expected to acquire knowledge and experience necessary to establish the technical standard and system suitable for their own countries. (1)Standard and system for construction technology (2)Newly developed survey, design and construction engineering (3)Environmental preservation in infrastructure development (4)Maintenance technology (5)Formulation of Action Plan	(1)Central and local government in charge of infrastructure development (2)Leading and mid carrier officials belonging to post which is in charge of planning system / policy and implementing project of infrastructure development (3)University graduate or equivalent in civil engineering (4)Occupational experience: 8-18 years		
CONTENTS	PROGRAM PERIOD	May / 9 / 2010 ~ Jun / 26 / 2010	
(1)The characteristic and condition of infrastructure development in Japan and the international standard of construction materials and environmental issue through comparing developing countries, Japan and the world. (2)The fundamental theory and implementation of newly developed survey / design / construction technology such as tunneling, slope protection, countermeasure for soft ground, earth retaining and etc. (3)The environmental issues which are restoration of native forest and construction waste recycling. (4)The investigation and maintenance method for the deterioration of concrete, steel and other members of existing structure such as bridge. (5)Drawing up action plan comparing your condition / problem and the technology acquiring thorough this course, and hold the presentation and discussion for deeply understanding.	IMPLEMENTING PARTNER	Japan Construction Training Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Construction Equipment and Mechanized Construction Management 建設機械及び建設施工監理		PITD Leaders 1080708 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		7 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 This program is designed with the aim to develop human resources in charge of public projects promoting infrastructure development into managers with broad views and high-level skills for the supervision and control of the road, bridge and tunnel construction project mainly managed by construction machineries. 【Outputs】 1. To gain theoretical knowledge and practical techniques on mechanized construction method for civil engineering 2. To gain knowledge of mechanized construction management such as of the selection and the operation of construction equipments 3. To gain theoretical knowledge and practical techniques of maintenance of construction equipment 4. To gain knowledge of planning & management of mechanized construction 5. To gain practical experience of mechanized construction	【Target Organization】 Central/local government in charge of supervising and control of road, bridge and tunnel construction project. 【Target Group】 1. University graduates who have been specialized in the field of mechanical engineering or equivalents 2. mechanical engineer currently engaged in mechanized construction management and with at least eight (8) years experience in the same field		
CONTENTS	PROGRAM PERIOD	Aug / 31 / 2010 ~ Nov / 26 / 2010	
This program consists of lecture, observation, practice and discussion on the following themes: 1. Methods of machine civil engineering works 2. Management technology in the selection and operation of construction machinery 3. A theoretical approach in machine maintenance and servicing 4. Planning and management in machined civil engineering works 5. Practice in machine servicing At the end of the program, participants will formulate an Action Plan stating how they will utilize the knowledge and technique acquired through the program.	IMPLEMENTING PARTNER	Japan Construction Mechanization Association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Japan Construction Mechanization Association http://www.jcmanet.or.jp	

Project Management and Evaluation for Civil Engineers in Public Works 公共事業の計画・管理・評価		PITD Leaders 1080230 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		8 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】This program is aiming to provide the broader management skill on planning and evaluating the public works in order that the participants can create the strategy or ideas to promote their projects effectively.</p> <p>In order to accomplish the aim, the participants are expected to understand and acquire the following 5 points:</p> <ol style="list-style-type: none"> 1. To study supervision and inspection system, ensuring quality, etc. 2. To learn contract system in public works which include the type of contracts, those characteristics and standard specifications 3. To learn project evaluation methods at each step before, during and after infrastructure development as actually conducted in Japan 4. To learn the process to obtain the support and agreement of citizens through accountability in infrastructure project 5. To study updated site management, including quality control, schedule control, safety control 	<p>【Target Organizations】 Central /local government or government affiliated organizations in charge of public works in developing countries</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. University graduates or with the equivalent in the field of civil engineering 2. Civil engineers in central or local government and private corporations (except individuals in charge of building and housing works) 3. Individuals with at least eight (8) years experience in the execution of heavy infrastructure works (roads, ports, dams, etc.) 		
CONTENTS	PROGRAM PERIOD	Sep / 21 / 2010 ~ Nov / 20 / 2010	
<p>This program consists of common subjects for all participants and group studies. It covers very broad management skills on planning and evaluating. Each participant reviews and recognizes the own condition and problem in its organization on the Job Report at the beginning and summarizes the Action Plan utilizing the knowledge and technology learned through this course at the end.</p>	IMPLEMENTING PARTNER	Japan Construction Training Center	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Japan Construction Training Center http://www.jctc.jp/ (in Japanese)	

Sewage Works Engineering and Stormwater Drainage Technology 下水道技術・都市排水		PITD Solution 1080779 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 This program aims at achieving consensus for challenges on sewage works and stormwater drainage management among the related persons and clarified the issues on implementing projects and business for the solution.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> (1) To understand and explain the related factors and procedure/methods for the designing/implementation of sewage works engineering and stormwater drainage technology (2) To analyze the challenges on sewerage and/or stormwater drainage works in relevant organization and formulate an improvement plan (3) To achieve consensus for challenges on sewage and/or stormwater drainage works among the related persons and clarify the issues on implementing projects and business for the solution 	<p><Target Organization>Administrative organizations concerning with sewage works engineering and stormwater drainage technology</p> <p><Target Group></p> <ol style="list-style-type: none"> (1) To be senior technical officers engaged in sewage works and/or storm water drainage in central or local governments (2) To have more than three (3) years of experience in sewage works and/or storm water drainage technology (3) To be university graduates or persons who have equivalent technical qualifications in the field of sewage works and/or storm water drainage (4) To be under forty (40) years of age etc. 		
CONTENTS	PROGRAM PERIOD	Sep / 26 / 2010 ~ Dec / 18 / 2010	
<p>[Preliminary Phase] Formulation of the Country Report</p> <p>[Core Phase]</p> <p>The participants can identify the issue of their organization through making their country reports and lectures in Japan. They will also make up the improvement plan on their issue by advice and instruction of tutor, and make presentation on their improvement plan.</p> <p>[Finalization Phase]</p> <p>The participants will make presentation to their related persons in their organization about their improvement plan, and make report on their progress about their plan within six months.</p>	IMPLEMENTING PARTNER	Under Planning	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Comprehensive Transportation Planning and Project 総合都市交通計画・プロジェクト		PITD Solution 1080782 Sector : Urban/Regional Development Sub-Sector : Urban Development	
		20 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Objective; A feasible improvement plans are formulated against issues/problems regarding systems/methods of urban transport planning currently tackling in their respective organizations. Expected result; 1) To clarify urban transport problems in respective organizations, 2) To be able to explain the outline of urban transport planning and its system, and role of related organizations in Japan, 3) To be able to forecast/analyze basic traffic demand by using JICA STRADA (Traffic Demand Forecasting/Analysis Program), 4) To identify main issues regarding urban transport planning under the current regulations/systems, and make proposals of improved urban transport approaches/methods in their respective organizations, 5) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.	Target Organizations; Central/local government offices responsible for transportation policy formation or urban transportation planning/management Nominee Qualifications; (1) be university graduates or their equivalents, with at least 3 years of the professional experience in urban transportation planning and management, (2) be central/local government officials, at the middle- or senior-level, responsible for urban transport policy formation or urban transportation planning/management, in a city with a population of 500,000 or more, (3) be in principle forty (40) years of age or under		
CONTENTS	PROGRAM PERIOD	Sep / 28 / 2010 ~ Dec / 2 / 2010	
1. Lectures and Site visits (1) Urban Transportation Planning (Overview and Conception) (2) Surveying and Analysis Methods (JICA STRADA) (3) Plan formation and Case Study (4) System of Public Transportation Services /Operation Plan 2. Practice in JICA STRADA and Presentation of its result 3. Drawing up and Presentation of Interim Report Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning urban transport. 4. Participants are expected to share Interim Reports with colleagues as well as the senior management of the same offices. The concepts and implementation plan proposed in the Interim Reports are reviewed and examined within the government. The returned participants collect comments from them, integrate into the original reports, and write final improvement plans in the Final Report.	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

Comprehensive City Planning 都市計画総合		PITD Solution 1080947 Sector : Urban/Regional Development Sub-Sector : Urban Development	
Target Countries: Countries with cities of 500,000 population or more.		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objective】 To consider improvement plans regarding city planning and urban development against the issues facing recipient countries 【Output】 (1) To understand the concepts of urban planning, administration and financial systems, city environment and urban transportation in Japan, comprehensively, (2) To acquire the ability of urban development planning, and (3) To identify the problems/issues relating to urban planning and propose an improvement plan	Target Organization: Central/local governments responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects. Target Group (1) Five years of professional experience in urban planning and/or urban development, (2) be central/local government officials responsible for the formulation of urban development policies/regulations or the implementation of urban development programs/projects, and (3) be in principle forty (40) years of age or under.		
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Oct / 23 / 2010	
Preliminary Phase: Formulation of Inception Report stating the situation of the country's city planning and urban development, its system and the current issues now facing participants and participants' organizations. Core Phase in Japan: The program consists of the following modules: (1) Inception Report Presentation (2) Overview of Urban Development Issues (3) System for City Planning (4) Particular subjects of City Planning (5) Master Plan(6) Case Study (Site Observation) (7) Interim Report Preparation and Presentation Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning city planning/urban development. Finalization Phase: Report the progress of the Inerim Report JICA Tokyo.	IMPLEMENTING PARTNER	CITY AND REGIONAL DEVELOPMENT BUREAU, MLIT	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/index_e.html	

Urban Development (focused on Land Readjustment Measure) 都市整備		PITD Solution	1080325
Target Countries: Countries with cities of 500,000 population or more		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 The objective of this program is to improve the methods and systems of urban development in participants' respective countries by learning urban development/renewal system and methods and techniques for land readjustment in Japan.</p> <p>【Expected Result】 To achieve the above Program Objective, participants are expected; (1) To understand the outline of Japanese urban development system and land readjustment techniques, (2) To identify current issues regarding urban development systems and techniques in their home countries, and (3) To study applicability of Japanese urban development systems/techniques and propose improvement plan of urban development system/techniques.</p>	<p>Target Organization: This program is designed for central/local governments responsible for the formulation of urban development policies or the implementation of urban development programs/projects. Target Goup: (1) 5 years of professional experiences in urban development and/or urban planning in principle, (2) be between thirty (30) and forty five (45) years of age in principle, (3) be responsible for the formulation of urban development policies or the implementation of urban development programs/projects, (4) fluent English</p>		
CONTENTS	PROGRAM PERIOD	May / 23 / 2010 ~ Jul / 9 / 2010	
<p>【Preliminary Phase】 Formulation of Inception Report stating the situation of your country's urban development plan, its system and the current issues which participants and participants' organizations are now facing.</p> <p>【Core Phase in Japan】 The program consists of the following modules: (1) Inception Report presentation (2) Overview of city planning system in Japan (3) Particular subjects of Urban Development (4) Introduction of LR (Land Readjustment) system in Japan (5) Case Study (Site Observation) (6) Applicability of LR (7) LR Design (8) Interim Report Preparation and Presentation Participants are required to propose the Interim Report, which includes specific, feasible proposals to solve issues concerning urban development.</p> <p>【Finalization Phase】 Participants are required to report the progress of the proposals to JICA TOkyo.</p>	IMPLEMENTING PARTNER	City and Regional Development Bureau/Ministry of Land Infrastructure, Transport and tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/index_e.html	

Building Codes and Control Systems (Building Safety and Social/Environmental Consideration) 建築基準と規制システム(建築物の安全性と環境社会配慮)		PITD Solution	1080711
Target Countries: Countries with cities of 500,000 population or more		11 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objective】 To formulate an improvement plan of building codes and/or control systems.</p> <p>【Expected result】 1. To understand the outline of the building standards and the regulatory systems of Japan, 2. To understand the Japanese measures with regards to the followings; (a) Building standards and regulatory systems effective for securing the structural safety of buildings, (b) Building standards, the regulatory systems effective for securing fire prevention and evacuation safety (prevention of outbreak and spread of fire, securing safety in evacuation) of buildings, and points to remember for their applications, (c) Energy saving concept of buildings, and points for its promotion, (d) The barrier-free concepts of buildings, 3. To identify problems and issues and formulate plans to solve or improve them.</p>	<p>[Target Organizations] Governments or Governmental Organizations responsible for the establishment of building standards or the improvement and application of regulatory systems</p> <p>[Target Groups:] Officials (more than 5 years of experience, under 50 years old)</p>		
CONTENTS	PROGRAM PERIOD	May / 16 / 2010 ~ Jun / 25 / 2010	
<p>Preparatory Phase in home country: An inception Report including current situations and issues of building standards/regulatory systems Program in Japan: (Modules) 1. Elements of building codes and control systems and their relations to natural and social environments (lectures, observations and a home stay program) 2. Structural Safety (lectures and observations) 3. Fire Prevention and Evacuation Safety (Lectures, Cases study and observations) 4. Energy Conservation (lectures and observation) 5. Barrier-free buildings (lectures and workshop) 6. Technology for the above mentioned purposes (lectures and observation) 7. Formulation of an improvement plan for building codes and/or control systems (discussion, individual guidance and presentation) Post-program activities Report the progress of an improvement plan to JICA Tokyo.</p>	IMPLEMENTING PARTNER	Housing Bureau, Ministry of Land Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2006~2010	
	REMARKS and WEBSITE	The course is not purposed to learn architectural design nor architectural engineering. Building Standard Law of Japan consists of three parts, (1) General provision (2) Building codes (3) Zoning codes, The program mainly focuses on building codes.	

NEPAD Programme on Technical Assistance for Infrastructure (Concrete Structure Maintenance) NEPADインフラ支援(コンクリート構造物メンテナンス)		PRTD Trainers 1084163 Sector : Urban/Regional Development Sub-Sector : Urban Development
		7 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>This course is designed for ministries, agencies, and/or organizations which are responsible for the research and construction of concrete structures to acquire the proper techniques for the survey, diagnosis, maintenance, and management of durability of concrete structures and also deliberate the method(s) to utilize and disseminate the techniques.</p> <p>To achieve this program objective, participants are expected;</p> <p>(1) To acquire surveying and diagnostic methodologies for existing concrete structures</p> <p>(2) To acquire testing methods relating to the durability of concrete structures</p> <p>(3) To acquire various testing methods relating to alkali-aggregate reaction</p> <p>(4) To be able to develop the proper measures for utilization and dissemination of above techniques.</p>	<ul style="list-style-type: none"> • University graduates or equivalent (preferably with a major in the field of civil engineering or architecture) • Individuals with field experience related to the inspection and maintenance of concrete structures and more than 2 years experience in a technical or research position 	
CONTENTS	PROGRAM PERIOD	Sep / 13 / 2010 ~ Nov / 27 / 2010
<p>1. Mutual recognition of issues and conditions surrounding the premature deterioration of reinforced concrete structures in participants countries will be accomplished through presentation of Country Reports.</p> <p>2. Lectures and practical studies (experimentation) will be conducted regarding durability and alkali-aggregate reaction.</p> <p>3. Fieldwork will be conducted involving actual concrete structures</p>	IMPLEMENTING PARTNER	GBRC
	JICA CENTER	JICA Osaka
	COOPERATION PERIOD	2006~2010
	REMARKS and WEBSITE	

Environmental-Friendly Technologies Development for Building & Housing 建築環境技術		PRTD Solution 1084288 Sector : Urban/Regional Development Sub-Sector : Urban Development
Target Countries: Asia and Oceania Region		10 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【Objective】 To acquire capacity to prepare locally suitable and feasible guidelines for housing plans in conformity with energy-saved and healthy requirements.</p> <p>【Expected Results】</p> <ol style="list-style-type: none"> 1. To grasp actual state and issues on energy-saved and healthful housing and building techniques and policies. 2. To show design concepts for energy-saved and healthful houses and buildings in your countries, on architectural environmental engineering theory. 3. To show that design concepts and techniques on ventilations, shadings, insulations of walls, etc has good impacts on health and energy-saving. 4. To show issues in production system and control programs, which prevent energy-saved and healthful houses in your countries, as compared in Japan. 5. To state process for energy-saved and healthful pilot projects in your countries. 6. To state strategies to improve energy-saved techniques in your countries. 	<p>【Target Organizations】 This program is designed for government officials to draw up design guidelines and disseminate them, for energy-saved & CO2-reduced house and buildings.</p> <p>【Target Group】</p> <ol style="list-style-type: none"> 1. Target Person: Government technical officials or engineering researchers, responsible in the field of building energy saving technologies, housing supply, or housing policies. 2. Experience in the relevant field: more than 3 years' experience. 	
CONTENTS	PROGRAM PERIOD	Sep / 5 / 2010 ~ Oct / 30 / 2010
<p>【Preliminary Phase】 To make an Inception Report on present situation in the field of environmental-friendly technologies development for building and housing in each country.</p> <p>【Core Phase in Japan】 To understand the overall view of environmental-friendly technologies development for building and housing through lectures, practical exercises and site visits.</p> <ol style="list-style-type: none"> (1)Lecture on Global Environment Science, Building Engineering (2)Lecture on Theory & Practice on CO2 Reduction and Energy Saving (3)Lecture on Planning theory for CO2 Reduction and Energy Saving. (4)Technical Tour for Model projects as energy-saving buildings or houses. (5)Formulation and Discussion on Interim Report. <p>【Finalization Phase】 To share the Interim Report in the participants' organization, and develop/submit the Final report to JICA.</p>	IMPLEMENTING PARTNER	Building Research Institute(BRI)
	JICA CENTER	JICA Tsukuba(Training&Partnership)
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This course is planned to build your capacity up to prepare reasonable, affordable guideline and action program, joining in three-years' spirally stepped up sequences. So Continuous participants in the same department or in its collaborated organizations in your country are expected.

Infrastructure Development and Management 国土整備マネジメント		PITD Leaders 1080768 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		5 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 To acquire the ability of Land maintenance management technology that lies execution, management, and the policy making of the overall, strategic infrastructure maintenance with considering the society, stages of economic development, and the global environment of the home country.</p> <p>【Expected Results】 1. To explain current situations and issues on the research and the policy making concerning the country maintenance management of the home country. 2. To understand the history of road development, and the policies of efficient development and network operation of Japan. 3. To acquire knowledge for the road policies implemented according to the unique environment and challenges of various regions. 4. To arrange Progress report as a training result, through using the result of training in Japan for the Land maintenance and management of the home country.</p>	<p>【Target Organizations】 This program is designed for national governmental organizations or national research institute in the field of infrastructure management.</p> <p>【Target Group】 1. Target Person: Heads or equivalent of national research institute in the field of infrastructure management, or directors or equivalent responsible for public works department of central government organizations (High Ranking Officer). 2. Experience in the relevant field: more than 15 years' experience.</p>		
CONTENTS	PROGRAM PERIOD	Nov / 7 / 2010 ~ Nov / 18 / 2010	
<p>【Preliminary Phase】 To make an Inception Report on the current situation of the Infrastructure development and management in their country.</p> <p>【Core Phase in Japan】 To understand the overall view of the Infrastructure development and management through lectures, practical exercises and site visits. (1)Outline of the Infrastructure development and management, World trends in the Infrastructure development and management (2)Introduction of the latest Technologies in the field of Infrastructure development and management (3)Panel discussion to exchange the knowledge and opinions with senior researchers in the international symposium. (4)Formulation and Discussion on Action Plan. Remark: The detail sector of the training contents will be decided in every year. (JFY2008: Disaster Prevention, JFY2009; Road Policies, JFY2010: Under Planning)</p>	IMPLEMENTING PARTNER	National Institute for Land and Infrastructure Management (NILIM)	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE		

General Management for Regional Development and Planning 地域開発計画管理		PITD Solution 1080764 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		19 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Participants' organizations start to consider regional development in a comprehensive manner, based on Action Plans formulated and shared by participants</p> <p>【Expected Outputs】 1) Identify current situation and issues in regional development. 2) Understand the basis of Hokkaido development, then consider those applicability to participants' countries 3) Understand actual methods of regional development 4) Analyze and evaluate regional development 5) Formulate appropriate regional development methods for each participants as "Action Plan"</p>	<p>【Organization】 Central and local government in charge of regional development</p> <p>【Personal Qualification】 <Current Duties> Senior administrative officers engaged in regional development with strong will not only for planning but also for implementation <Experience> More than 2 years in the field of management for regional development※Those involved in the correction of regional disparities</p>		
CONTENTS	PROGRAM PERIOD	Jun / 22 / 2010 ~ Aug / 13 / 2010	
<p>【Preparatory 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) Industrial promotion/Environmental conservation/Public works in Hokkaido (4) Case study of regional developments in other areas, evaluation of the Hokkaido comprehensive development (5) Discussion, consultation, and formulation of "Action Plan" 【Finalization Phase】Within 6 month, every participant is requested to present action plan and share its experience in Japan at home organization, then repots its progress to JICA</p>	IMPLEMENTING PARTNER	Hokkaido Regional Development Bureau(MILIT), Hamanasu Foundation	
	JICA CENTER	JICA Sapporo	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	(A) 9;June/22/2010~Aug/13/2010 (B) 10;Oct/5/2010~Nov/26/2010 ※Please pay careful attention in nominating candidates, since this course focuses solution creation process by participants themselves.	

Participatory Local Social Development 参加型地域社会開発		PITD Solution 1080727 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To be able to plan and manage Participatory Local Social Development (PLSD) projects based on the actual situations of each country. #1 To gain comprehensive knowledge of the Participatory Approach as effective methodology to raise awareness among targeted local people and organize them; #2 To understand the basic framework to analyze the local people's capability formation and mechanisms of resource utilization and management in the context of a local community; #3 To improve comprehensive knowledge and skills of Participatory Local Social Development planning and implementation by learning from JICA projects #4 To revise participants' respective present projects by themselves through reviews and analysis from the PLSD viewpoints and perspectives.	Local governments, groups that implement/plan field projects such as NGOs, research institutes, organizations that conduct Local Social Development projects. (including universities and colleges) Have more than 5 years' experience in the field of planning/managing and training of local social development projects. Applicants from JICA projects/experts Counterparts are highly appreciated.		
CONTENTS	PROGRAM PERIOD	Jul / 26 / 2010 ~ Sep / 4 / 2010	
<p><Participatory Approach Methodology for promoting local people's participation></p> <ul style="list-style-type: none"> •Framework of historical background and basic concept for PLSD •Theory and Practice, Effectiveness and Limitation of Participatory Approach(PA) <p><Methodology for analyzing the current situation in a local community></p> <ul style="list-style-type: none"> •Three factors of development and self-organization power •Function pattern and step-by-step approach of local community system <p><Case study and observations> •Case study of JICA projects Verification of on-site case study of PLSD in Japan(Iida in Nagano), and of participation and self-government of local community in Japan (Mano areas in Nagata, Kobe)</p> <p><Methodology for implementing the PLSD project, based on the JICA scheme></p> <ul style="list-style-type: none"> •Points to note and methods for planning, implementation, management and evaluation of Participatory Local Social Development <p><Exercise for improving projects using the "PLSD" theory and methodology></p> <p>Reviewing and sharing revised project plans Implementation of revised plan and submission of reports (6 months after returning)</p>	IMPLEMENTING PARTNER	Mr. Yutaka Ohama, Associate Professor, Nihon Fukushi University	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Regional Development by Sustainable Use of Biodiversity 生物多様性を活かした地域開発		PITD Solution 1080014 Sector : Urban/Regional Development Sub-Sector : Regional Development	
		22 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Objective] Regional development plans which include the perspective of biodiversity conservation and its sustainable use are proposed in the respective cities.</p> <p>[Expected Outputs]</p> <ol style="list-style-type: none"> 1. Current situation and issues on biodiversity in the respective cities are analyzed and grasped. 2. (the 1st year): Fields, issues and regions are prioritized for the compatible regional socioeconomic development with the local biodiversity. 3. (the 2nd year): Skills and know-how of the stakeholders analysis and promotion of the participation are obtained. 4. (the 3rd year):Regional socioeconomic development plan considering local biodiversity is drafted. 5. Regional socioeconomic development plan is reviewed and revised through the dialogue with concerned organizations, local community and residents. 	<p>[Target Organization] Department / Division engaged in socio-economic development / environmental conservation in the government of core-city (capital city or the second / third largest city)</p> <p>[Target Group] Administrative officer in mid-level who is in charge of socio-economic development and / or environmental conservation. Those who has experiences in this field more than 5 years. This course is designed on the assumption that mayor of the respective participant's city will partly join the course first year.</p>		
CONTENTS	PROGRAM PERIOD	Sep / 27 / 2010 ~ Oct / 30 / 2010	
<p>[Preliminary Phase] Formulation of Inception Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects.</p> <ol style="list-style-type: none"> 1. Basic knowledge, international trend on biodiversity / Local Resource Analysis / Prioritizing field, issue and region for the compatible regional socioeconomic development with the local biodiversity. 2. Skills and know-how of the stakeholders analysis / Skills and know-how to promote the participation of the local residents in the elaboration of regional socioeconomic development plan 3. Supplementary Training Program in Indonesia 4. Drafting the regional socioeconomic development plan based on the outputs obtained in the 1st and the 2nd years. <p>[Finalization Phase] Review and revision of the regional socioeconomic development plan drafted in Japan.</p>	IMPLEMENTING PARTNER	United Nations Centre for Regional Development, COP 10 CBD Promotion Committee	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Eco Model City – Sustainable City Planning through Community Participation – 環境モデル都市の実践活動（住民協働による持続可能な環境都市づくり）		PITD Solution 1080007 Sector : Urban/Regional Development Sub-Sector : Regional Development
		8 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p><Object> Plans towards sustainable society, which targets community participation and pollution is adopted.</p> <p><Output> 1)Being able to explain how serious, how difficult to overcome, and how important to prevent pollution damages through learning experiences of Minamata City and Japan. 2)Being able to explain approaches towards sustainable society through collaboration with residents, enterprises, and governments, following Minamata City as a model. 3)Being able to explain how local governments promote environmental mind, and how they collaborate with community to conduct environmental education. 4)Being able to explain environmental policies in corresponding governorates. 5)Action plan is formulated, and its implementation is reported through final report.</p>	Government officers directly engaged in environmental policy making at local or central government, or NGO staffs working on environmental management, who are strongly interested in environmental administration based on community participation	
CONTENTS	PROGRAM PERIOD	Sep / 27 / 2010 ~ Nov / 6 / 2010
<p>Participants will learn followings through lectures, site visits, and practices:</p> <ul style="list-style-type: none"> •Overview of Minamata City as Eco Model City •Lessons from pollution •The municipal waste administration (Promotion of 3R etc.) •Preservation and treatment of natural resources •Coexistence of environment and economy •Environmentally-friendly lives and activities •Practices in environmental education and activities •Enlightment of environment to communities •National / prefectural policies •Local governmental policies •Formulation and presentation of action plan •Formulation of final report 	IMPLEMENTING PARTNER	Minamata City
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Endogenous Regional Economic Development Utilizing Local Resources in Latin America and the Caribbean 中南米地域 地域資源を活かした内発的地域経済開発		PRTD Trainers 1084276 Sector : Urban/Regional Development Sub-Sector : Regional Development
		24 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<p>【OBJECTIVE】 With full understanding of the importance of Endogenous Regional Development (EnRD), knowledge and skills necessary to plan and implement program and projects for developing local industries and specialty products are obtained by participants and also shared by their organization and other stakeholders.</p> <p>【OUTPUTS】 (1) Knowledge of Japanese policy and support program for promoting EnRD (2) Knowledge of methods and knowhows for linking local resources with market needs to develop new services and products and create business opportunities. (3) Developing local industry/ specialty products into their countries is examined and action plans based on the training inputs are formulated. (4) The importance of EnRD is fully understood by participants and issues and problems facing them are analyzed and examined in the EnRD context. (5) Action plans are reported and shared by relevant organization and stakeholders.</p>	<p>【TARGET ORGANIZATIONS/GROUP】 •Local government offices, division of rural/economic/agriculture development •Have three (3) to five (5) years experience in the regional development field •Have a sufficient command of English – speaking, listening, writing, and reading (At least TOEFL score 500 or equivalent is required)</p>	
CONTENTS	PROGRAM PERIOD	Jan / 4 / 2011 ~ Feb / 5 / 2011
<p>This program is designed for planning officers to disseminate measures/methods to promote economic development based on local initiatives and recourses.</p> <p>※REMARKS: L=Lecture, FV=Field Visit, and E=Exercise</p> <p>L: Support System for Local Industry/ Specialty Product Development in Japan FV: Agricultural Cooperative Association, Regional Industry Promotion Center, Private SMEs L: Characteristics of Local resources and their Utilization; Social Capital; Marketing Strategy for Local Specialty Products L: One Village One Product Movement & Road Station (Michinoeki) FV: Economic Revitalization by Setting-up of Joint Public-Private Companies L: Sustainable Regional Development; EnRD Utilizing Local Resources E: Presentation and Dissemination of the Action Plan and Training Contents: Formulation of a Progress Report on Dissemination Activities</p>	IMPLEMENTING PARTNER	United Nations Centre for Regional Development
	JICA CENTER	JICA Chubu
	COOPERATION PERIOD	2009~2011
	REMARKS and WEBSITE	This course will be offered twice for JFY 2010. Course (A) will be held from Jan. 4 to Feb. 5, 2011 and Course (B) will be held from Feb. 13 to Mar. 19, 2011.

Supporting Regional Development by Utilizing Local Resources in Africa アフリカ地域 地域資源を活用した地域振興支援政策		PRTD Trainers Sector : Urban/Regional Development Sub-Sector : Regional Development	1084277
		15 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【OBJECTIVE】 Develop a concrete promotion plan of regional development among 3 stakeholders based on local community capability and existing recourses.</p> <p>【OUTPUTS】 (Policy makers, Leaders) : Become able to understand and explain the government roles to enhance community initiatives and empowerment. Participants also can identify several opportunities to utilize local resources in their market and community. (Project managers) : Learn how to evade risks when producing local resources on a commercial basis, and form a plan to support community. Fundamental skills to utilize local resources are fully understood by participants and pressing issues and problems facing are analyzed and examined in the local rural context. (Practitioners) : Upon return to their countries, participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan.</p>	<p>【TARGET ORGANIZATIONS/GROUP】 National govt., Local govt., and Community Based Organization including NGO/NPO. Suitable candidate would be a planning officer for regional development from national/local govt. and community leaders with minimum of 5 years of working experience in the relevant field.</p>		
CONTENTS	PROGRAM PERIOD	May / 10 / 2010 ~ Jun / 12 / 2010	
<p>This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide fundamental skills to utilize local resources.</p> <p>(1) PRELIMINARY PHASE: Stake holders (National govt., Local govt., and CBO) share current situation and issues in own country and prepare a inception report.</p> <p>(2) CORE PAHSE IN JAPAN: <1st Year>•Community initiatives and government roles •Government responsibilities and establishing supporting systems and policies •Information retrieval in market, marketing methods on special products •Characteristic of local resources and applications •Risk management (selection of products, micro credits) <2nd & 3rd Year>•Based on the outcomes from the previous training program (1st & 2nd) , select the appropriate approaches.</p> <p>(3) FINALIZATION PAHSE: •Participant's organizations discuss on the supporting policies and systems and draw up actual dissemination plan (e.g. workshop) within six-months after returning.</p>	IMPLEMENTING PARTNER	Hitonomori	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE		

Endogenous Regional Economic Development Utilizing Local Resources for Central Asia 中央アジア地域 地域資源を活かした内発的地域経済開発		PRTD Trainers Sector : Urban/Regional Development Sub-Sector : Regional Development	1084212
		10 participants /	Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>[Course Objective] Forming and improving a business plan from the viewpoint of endogeneous local development</p> <p>[Expected Module Output] (1)Understanding the supporting system and measures to promote Japanese endogeneous local development and examining their applicability (2) Understanding the methods and know-how to develop products and services and make business chances by analyzing the local resources and connecting available resources and market needs. (3) Comparing and analysing the development of local specialty products and local industry promotion through case studies of both Japan and developing countries. Examining the applicability to countries and areas concerned (4) Making an action plan to diffuse local promotion measures (5) A promotional plan is reviewed and approved by departments</p>	<p>Central/local government departments/organizations in charge of supporting (providing extension service to) groups of workers in agriculture/livestock/forestry and small-and-micro enterprises engaged in agricultural/livestock/wood-processing. Experience in the relevant field: have more than 5 years' experience in the related field</p>		
CONTENTS	PROGRAM PERIOD	Nov / 8 / 2010 ~ Dec / 11 / 2010	
<p>Inception Report presentation and discussion Lecture ; Japanese administration and finance systems Lecture ; Local development in Japan, Local plans in Aichi prefecture Lecture ; Properties and applications of local resources Lecture ; Sustainable livelihood and social infrastructures Lecture ; Marketing methods of special products , etc. Exercise ; SWOT analysis Observation ; Antenna shop and ORIBE style , etc. Lecture ; Supporting policies for promotion of special products , etc. Case study ; Thai OTOP Observation ; Gifu prefecture:Local promotion activities utilizing the third sector Lecture ; Endogeneous local promotion policies with local resources Making an action plan, presentation and discussion Workshop in their departments Submitting a progress report</p>	IMPLEMENTING PARTNER	United Nations Centre for Reginal Development	
	JICA CENTER	JICA Chubu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Regional Development for Central Asian Countries 中央アジア地域 地域開発セミナー		PRTD Solution 1084045 Sector : Urban/Regional Development Sub-Sector : Regional Development
		11 participants / Russian
OBJECTIVE	TARGET ORGANIZATION / GROUP	
【Objectives】 Participants' organization start to consider regional development in a comprehensive manner, based on Action Plans formulated and shared by participants 【Expected Outputs】 1) To identify current situation and issues in regional development. 2) To understand the basis of Hokkaido development, then consider those applicability to participants' countries 3) To understand actual methods of regional development 4) To analyze and evaluate regional development 5) To formulate appropriate regional development methods for each participants as "Action Plan"	【Organization】 governmental organizations in charge of regional development, mainly those for central government 【Personal Qualification】 <Current Duties>(priority is given from a to c) a. senior officer in central government in charge of regional development who has experiences in local government. b. senior officer in central government in charge of regional development c. local/regional government officers <Experience>more than 4 years <Education>university graduates	
CONTENTS	PROGRAM PERIOD	Jan / 19 / 2011 ~ Feb / 25 / 2011
【Preparatory Phase】 Each participant prepares pre-training report to identify each issues 【Core Phase】 (1) Pre-training report presentation/discussion (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) tourism, industrial promotion, city planning, agriculture, social infrastructure development, field trip to Honshu area (4) Discussion on regional development (5) Discussion, consultation, and formulation of "Action Plan" 【Finalization Phase】 Within 6 months, every participant is requested to share its knowledge and experience in Japan at respective organization, then reports Action Plan progress to JICA	IMPLEMENTING PARTNER Hokkaido Regional Development Bureau/MLIT, Hamanatsu Foundation	JICA CENTER JICA Sapporo
	COOPERATION PERIOD 2006~2010	
	REMARKS and WEBSITE	※Please pay careful attention in nominating candidates, since this course focuses solution creation by participant's themselves. this means active participation by every participant is indispensable.

Regional Industrial Development by Public-Private Partnership for Central American and Caribbean countries 中米・カリブ地域 官民パートナーシップによる地域産業振興		PRTD Solution 1084216 Sector : Urban/Regional Development Sub-Sector : Regional Development
		14 participants / Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP	
For the promotion of regional industries, current situation and issues will be organized, and an action plan will be practiced through public-private partnership. 1 Current situation and issues of administrative support for regional industry promotion will be organized 2 For enhancement of regional SMEs' competitiveness, methods -institutionalization, product branding, own technology development- will be organized 3 Current situation and issues of PPP will be organized toward ecological development utilizing regional resource and its promotion 4 Action plan for regional industry promotion of own organization will be proposed refer to efforts of Japan and participating countries [Subsequent Activities] Action plan for regional industry promotion will be reported, discussed within own organization and practiced it.	Target Organization 1) Local Government, Chamber of Commerce and Industry and other organizations working for promotion of local industry 2) Associations for local industry Target Person Officials (public and private sector) who are involved in promotion of local industry Officials who have more than three years experience in promotion of local industry Basically, officials from same region are recommendable	
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Sep / 20 / 2010
Outline of SMEs promotion measures Outline and its current situation of regional industry promotion Industry and tourism promotion measures for Kansai region, Japan Role of business incubator Role of TLO(Technology licensing organization) Agriculture product process of Kawanishi city, Hyogo pref. Food product process and its sales of Awaji island, Hyogo pref. Traditional product and its marketing of Awaji island, Hyogo pref. Irodori project of Kamikatsu town, Tokushima pref. Tourism promotion utilizing historic house of Kyoto city Regeneration of traditional vegetables at Nara pref. Regional industry promotion measures of Shiga pref. Presentation of job report Interim review session, Presentation of action plan	IMPLEMENTING PARTNER To be decided	JICA CENTER JICA Osaka
	COOPERATION PERIOD 2010~2012	
	REMARKS and WEBSITE	

Community Capacity and Rural Development – Focusing on One Village One Product – for African Countries アフリカ地域産業振興(一村一品)		PRTD Solution 1084252
Target Countries: African Countries		Sector : Urban/Regional Development Sub-Sector : Regional Development
		30 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
<Object> Sorting out issues and constraints to implement OVOP program and compile the action plan in participants' home countries <Outputs> 1. To understand OVOP concept and rural development/local government activities from Japanese experience 3. To understand theory and method of community development using local resources 3. To understand marketing system, especially, product oriented marketing and relationship marketing 4. To understand countermeasure for mid-long term challenges e.g. sustainability and training leadership for OVOP program 5. To make action plan and understand implementation method through training	<Target Group> Central and local officials who are in charge of planning, implementing and evaluating the rural development and local industry promotion. <Relevant Experience> More than 3 years of occupational experience in the above-mentioned field.	
CONTENTS	PROGRAM PERIOD	May / 12 / 2010 ~ May / 30 / 2010
<Preliminary Phase> Formulation of Inception report <Core Phase in Japan> • Rural development and local administration system • Community development, capacity development and utilization of local resources • Direct sales • ONPAKU (test marketing method) • Logistics on distribution • Analysis of challenges of sustainability in OVOP program • Make training plan for human resources • Analysis current situation and challenges in each country • Make action plans (Interim Report) • Implementation method of action plan as a trial <Finalization Phase> Formulation and submission of progress report	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	This program is held twice due to great demand in FY2010. (B) course will be held in March 2011.

Community Capacity and Rural Development Promotion for Asia Countries –One Village One Product– アジア地域 地域振興(一村一品運動)		PRTD Solution 1084222
		Sector : Urban/Regional Development Sub-Sector : Regional Development
		26 participants / English
OBJECTIVE	TARGET ORGANIZATION / GROUP	
Clarification of rural development policy (One Village One Product Movement) in the central, provincial, and rural government is achieved, and the plan for its localization to the rural development context is approved in the participant's home countries. (1) Concepts of community capacity and rural development is organized. (2) Practical system and approach for community capacity and rural development based on the cases of Oita Prefecture experiences including One Village One Product Movement is organized. (3) Analysis for rural development based on community capacity development is practiced, and Action Plan is formulated. (4) Action Plan on regional development is approved in the participant's organization after the training.	(1) Be Central/Rural midlevel leaders who are in charge of planning / implementing / evaluating the rural development. (2) Have more than 8 years of occupational experience in the above-mentioned field. (3) Be university graduates or those who have equivalent knowledge. (4) Have a competent command of spoken and written English which	
CONTENTS	PROGRAM PERIOD	Jun / 14 / 2010 ~ Jul / 4 / 2010
(1) Lecture and discussion on theory and concept: Community capacity development, Planning and evaluation, Role of government/ Japanese administrative system, Marketing and brand promotion, Development method and approach (2) Study tour (lecture and observation) :Beppu Hatto Onpaku, Bungo Takata City, Oyama Town Agricultural Cooperative(Co.), Oyama Town Regional Development Bureau, Kurokawa Onsen Tourism Co., Oita Agricultural Co., Oita OVOP Committee, Group discussion based on study tour (3) Presentation of Inception report, Group discussion (based on Inception report), Formulation and Presentation of Interim report (Action plan) (4) Report on results of the training program to participant's organization, Action plan is approved in the participant's organization.	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University
	JICA CENTER	JICA Kyushu
	COOPERATION PERIOD	2010~2012
	REMARKS and WEBSITE	

Andean Region One Village One Product Promotion アンデス地域 一村一品推進		PRTD Solution Sector : Urban/Regional Development Sub-Sector : Regional Development	1084092
		15 participants /	Spanish
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Understood and shared in each country the methods and roles of public administration in local management for territorial promotion through specific case studies of "One Village One Product Movement" promotion. 1)Central Pilar:To be able to explain the theoretical background of regional promotion in Japan 2)Detail 1: To be able to explain the agriculture policies and public administration related to the activation of rural communities through One Village One Product Movement 3)Detail 2: To be able to explain about the characteristics of (community planning) in One Village One Product Movement through the case studies around the tourism industries 4)Detail 3: To be able to explain about the characteristics of local industry development through case studies of One Village One Product Movement 5)Detail 4: To be able to explain about the impacts on communities through the concepts, contents, and case studies of One Village One Product Movement 6)Action Plan: Ideas for following concrete action such as seminar implementation is planned and prepared	Central / Local government or private organization in charge of one village, one product movement		
CONTENTS	PROGRAM PERIOD	Oct / 1/2010 ~ Oct / 18/2010	
(Lecture): Regional development history, local development, Livelihoods Improvement Movement in Post-WWII in Japan, financial administration in prefectures, regional development planning, local studies (Lecture): Japanese history of agriculture policies, agricultural cooperatives, roles of the Ministry of Agriculture and Prefectural public administration, agricultural finance system, direct sales center for agricultural products (Lecture): Roles of private and public sectors in tourism development and promotion, public administration bodies for tourism, related regulations, coordination between the state and prefectures in tourism, ONPAKU (Lecture): Marketing, concept and methods for brand promotion, Sho-chu Industry in Oita (Lecture): Background of One Village One Product Movement in Oita Prefecture, Local administration in promotion of OVOP Movement (Case studies), Mission and Vision, successful and failed examples, OVOP Movement cases in other countries (Related Field Work)	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE		

Capacity and Regional Development (Master's Degree Program) キャパシティ・デベロップメント及び地域開発(長期)		LONG-TERM Leaders Sector : Urban/Regional Development Sub-Sector : Regional Development	1081147
		5 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
【Objectives】 The aim of this program is to develop the abilities of HR in developing countries by focusing on capacity development and knowledge-sharing for regional development. The program will consist of a curriculum of program lectures, field work focused on One Village One Product (in Oita and in developing countries) and a mandatory Research Project. Program participants will be able to gain practical experience in capacity building and theories of regional development. Under the supervision of their faculty, participants must also conduct research and write a research report or a thesis on capacity development and regional development in their home countries. 【Outputs】 (1)to develop the abilities for regional development (2)to gain practical experience in capacity building and theories of regional development. (3)to get a master's degree	【Target Organizations】 Central / Local governments, authorities in charge of capacity and regional development. 【Target Group】 1) Current Duties: be engaged in regional development or capacity development in the central or local government 2) Experience in the relevant field: have more than more than 3 years of occupational experience in the field of regional development 3) Educational Background: completed an undergraduate bachelor's degree or equivalent from a recognized institution		
CONTENTS	PROGRAM PERIOD	Sep / 6/2010 ~ Sep / 20/2011	
(1) Taking common subjects (Advanced Research Method, Advanced Data Analysis and Statistics, Regionalism and Globalization, International Political Economy, Academic Writing) (2) Taking Major common Subjects (International Cooperation Policy, Theories of Sustainable Development, Human Resources Management) (3) Taking Major core Subjects (International Public Administration, Project Evaluation, Project Planning, Development Economics) (4) Group Field Work ("One Village One Product" Regional Development Program) in Oita focusing on theoretical study and/or practical experience. (5) Conducting research and complete Master's theses or reports.	IMPLEMENTING PARTNER	Ritsumeikan Asia Pacific University (APU)	
	JICA CENTER	JICA Kyushu	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	One year program.	

Global Mapping for Sustainable Development 環境地図(地球地図)作成		PITD Trainers 1080874 Sector : Urban/Regional Development Sub-Sector : Geographical Information	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Based on the action plan, Global Map data of participating country will be developed and updated continuously, at the same time, application way of Global Map for environmental problems will be shared with the participating organization.</p> <p>【Preliminary Phase】 To clarify the priority issues by analyzing the ongoing activities concerning the Global Map and define the objective of participating this course.</p> <p>【Program in Japan】 1. Be able to explain the overview of Global Map, GIS/R.S. and global standards. 2. Be able to develop and update Global Map data. 3. Be able to explain the outline of global environmental issues and utilization of Global Map for addressing them. 4. To make an action plan draft and be able to explain the details of development, update and utilization of Global Map for his/her country.</p> <p>【Finalization Phase】 Report the progress of action plan and submit the final report.</p>	<p>【Target Organizations】 National Mapping Organization that is presently involved or has an intention to participate in Global Mapping Project.</p> <p>【Target Group】 1) Be a member of National Mapping Organization, be working in or be going to work in the Global Mapping Project in their countries 2) Have more than 3 years experience in the field of GIS, Remote Sensing 3) University graduate or equivalent 4) Must not be serving any form of military service</p>		
CONTENTS	PROGRAM PERIOD	Jun / 22 / 2010 ~ Sep / 4 / 2010	
<p>【Preliminary Phase】Formulation and Submission of Inception Report.</p> <p>【Program in Japan】 Lectures, visits and workshops etc related the following topics will be implemented. 1. Overview of Global Map, Outline of GIS/Remote Sensing, Geographic information standards, Environmental GIS, Global environment and land use changes 2. Outline of GIS software and its operation, Specifications, digitizing/compilation and production of output Global Map, Development and update of Global Map using satellite images, Development and validation of Global Land Cover dataset 3. Overview of global environmental issues, Application of GIS/Remote Sensing to global environmental field, Utilization of Global Map in environmental field 4. Preparation of an action plan for the development, update and utilization of Environmental Map (Global Map), Technical presentation</p> <p>【Finalization Phase】 To revise and implement of the Action Plan in the participant's country and submit its Final Report by 4th Dec, 2010.</p>	IMPLEMENTING PARTNER	Geospatial Information Authority of Japan (GSI), Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	< Global Mapping Project > http://www.iscgm.org/	

Planning and Management of National Mapping and Surveying 国家測量事業計画・管理		PITD Solution 1080922 Sector : Urban/Regional Development Sub-Sector : Geographical Information	
		8 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】Planning and Management capacity of National Surveying and Mapping Organization will be strengthened so that they can provide reliable Geospatial Information adequately.</p> <p>【Expected Result】 【Preliminary Phase】 To define the objective of participating this course. 【Program in Japan】 1. To deepen understanding on the fundamental theory of each specialized field. 2. To understand the relationship with the administration and legal framework in Japan and to considered the proper form of those methods for each country. 3. To understand the latest trends and application of survey technology and to sort out its utilization in each country. 4. To prepare an action plan aiming at utilizing learned policy and technologies for improvement of surveying and mapping administration of the respective country.</p> <p>【Finalization Phase】 To report the action plan and submit the final report.</p>	<p>【Target Organizations】 National Surveying and Mapping Organization</p> <p>【Target Group】 Technical official in management levels (Head or Deputy Head of a division) in national mapping organization or be engaged in equivalent work, but not be working in cadastral survey.</p> <p>Have more than 7 years of experience in the field of surveying and mapping. University graduate or equivalent</p>		
CONTENTS	PROGRAM PERIOD	Sep / 1 / 2010 ~ Mar / 12 / 2011	
<p>【Preliminary Phase】Formulation and submission of Inception Report.</p> <p>【Program in Japan】 Lectures, visits and workshops etc related the following topics will be implemented. 1. Trend of education, Culture, Science and Technology, Global environment, etc. 2. Survey operation, Survey administrative system, Issues of Survey administration, Cadastral Survey etc. 3. Global Positioning System (GPS), Geographical Information System(GIS), Digital Photogrammetry, Remote sensing etc. 4. Project Cycle Management (PCM), Individual study, Formulation of Action Plan, Technical presentation.</p> <p>【Finalization Phase】 (the middle of June 2011) TV conference for midterm monitoring is planned. (the middle of September 2011)Submission of Final Report.</p>	IMPLEMENTING PARTNER	Geospatial Information Authority of Japan (GSI), Ministry of Land, Infrastructure, Transport and Tourism	
	JICA CENTER	JICA Tsukuba(Training&Partnership)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	http://www.gsi.go.jp/ENGLISH/index.html *note : Based on the participants' needs, some curriculum might be changed.	

Improvement of Housing and Living Environments 住宅・住環境改善		PITD Leaders 1080950 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		12 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
Systems or policies regarding improvement of housing and living environment are formulated by Governments, local governments or governmental organizations in charge of housing and living environment in developing countries. To learn land and house ownership system and housing situation in Japan To learn outline of policies and systems on public housing and housing loan in Japan, examples of development projects of public housing To learn outline of building control systems and guidance policies in Japan To learn outline of policies and systems concerning living environment development in Japan To learn situation of the approach to policy issues in respective countries. And to analyse situations of his/her country and to study countermeasures	Central/Local government or related organizations responsible for policy planning or implementation to improve housing conditions (exception construction work) 【Target Group】 1 Officers who belong to target organizations and are expected to play a leading role in the field. 2 University graduates or equivalent. 3 Age: 30-50 years old.		
CONTENTS	PROGRAM PERIOD	Oct / 17 / 2010 ~ Nov / 27 / 2010	
The program is consists of following modules: 1. Japanese housing situation and housing policy (Social system, situation of housing and housing policy, city and housing issues in rural areas) 2. Housing policy and system (public housing, housing loans, housing quality assurance, building standard law) 3. Housing and urban development and improvement (city planning, re-development, land readjustment, living environment improvement, development of new-towns, urban renewal, preservation districts for groups historic buildings) 4. Prevention of disaster 5. International cooperation (field of housing and building, HABITAT) 6. Housing issues and policy in developing countries (social and economic development and housing policy) The participants are required to propose the improvement plan of the urban transportation planning and project.	IMPLEMENTING PARTNER	The Building Center of Japan	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	Website http://www.mlit.go.jp/english/2006/g_housing_bureau/index.html	

National and Regional Development Policy 国土・地域開発政策		PITD Solution 1080980 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		10 participants /	English
OBJECTIVE	TARGET ORGANIZATION / GROUP		
To have participating government officers master practical ways of planning and management capacity, so that they can plan national and regional development policies or schemes useful for regional development of their countries in an appropriate manner according to a particular social situation To be able to explain basic concepts and theories of Japan's national spatial planning and policies towards applying them to the national and regional development policies of their own country To be able to explain problems and weakness of the national and regional development policies of their own country by applying Japan's national and regional development policies To be able to make a study report, applying the knowledge obtained through the above two items to the solution of their country's problems	Central and Regional government organizations responsible for planning or implementation of national or regional development projects or policies. (target group) Have more than 2 years experience in the above. Be University graduate or equivalent educational background.		
CONTENTS	PROGRAM PERIOD	Sep / 7 / 2010 ~ Oct / 23 / 2010	
Lectures on Japan's national spatial planning and policies, case studies, study visit and group discussions 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 Group discussions, free discussions with lecturers, and making a study report	IMPLEMENTING PARTNER	Ministry of Land, Infrastructure, and Transport/National Land Planning association	
	JICA CENTER	JICA Yokohama	
	COOPERATION PERIOD	2010~2012	
	REMARKS and WEBSITE	HP of MLIT http://www.mlit.go.jp/english/	

Conservation and Risk Management of Historic Towns for Cultural Tourism 歴史都市の保全・防災と文化観光への活用		PITD Solution 1080859 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		11 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p><Course Objective> Preparation plans for cultural tourism of their historic towns will be prepared which promotes conservation of historic assets, economic development and mitigation against disasters in compatible manners by administrative body and research institute</p> <p><Expected Module Outputs> (1) Value of historic-cultural heritage and proper conservation/utilization method of them as resources for cultural tourism will be organized (2) Essentials how to make compatible plan for conservation of historic heritage and promotion of cultural tourism will be picked out (3) Outline of countermeasures and crisis management against disasters in historic towns will be organized (4) A preparation plan for cultural tourism of the historic town will be made.</p>	<p><Target Organization> Local and central government organization which are involved in the conservation of cultural heritage, or in urban development or tourism development, in historic cities.</p> <p><Target Group> Government officials experienced more than 5 years, and who are able to be involved the policy making or administration in the abovementioned field</p>		
CONTENTS	PROGRAM PERIOD	Aug / 23 / 2010 ~ Sep / 18 / 2010	
<p><Activity in Preliminary Phase in home country> Draft County Reports <Activities in Core Phase in Japan> Lectures (1) Conservation and utilization of cultural heritage (2) policies of cultural tourism, conservation of historic land scape (3) Crisis management of historic towns Observation (1) World heritage Kiyomizu temple and its neighbour hood (2) Shirakawa-go, Takayama area Presentation -Action plan- Comparison of cultural tourism policies in Japan and their home countries Action plan to promote cultural tourism and conservation of historic towns <Activities in Finalization Phase in home country> Submit progress reports by 3 months after the training</p>	IMPLEMENTING PARTNER	Ritsumeikan University	
	JICA CENTER	JICA Osaka	
	COOPERATION PERIOD	2009~2011	
	REMARKS and WEBSITE	The first year is for personnel involved in organizational decision-making, and the second and subsequent years are for personnel overseeing policy implementation. Ritsumeikan University http://www.ritsumei.ac.jp/eng/index.htm	

Infrastructure Planning and Design(Master's or Doctor's degree: Engineering) 社会基盤計画・設計(長期)		LONG-TERM Leaders 1081132 Sector : Urban/Regional Development Sub-Sector : Other Urban and Regional Development Issues	
		3 participants / English	
OBJECTIVE	TARGET ORGANIZATION / GROUP		
<p>【Objectives】 Education of advancing methodologies/technologies and facilitation of ability in policy making and implementation for infrastructure planning and design in developing countries</p> <p>【Expected Output】 (1) Acquisition of advanced knowledge and theories on infrastructure planning (2) Acquisition of advanced knowledge and theories on infrastructure design (3) Research in international environment</p>	<p>【Target Organizations】 Universities, Research Institutes and Administrative Bodies Application for Master's (two years) or Doctor's (three years) can be acceptable.</p>		
CONTENTS	PROGRAM PERIOD	Mar / 15 / 2011 ~ Mar / 31 / 2013	
<p>(1) Economics, Project Financing Theory, Project Management Theory, Regional Planning, Urban Planning, Transportation Planning, Spatial Informatics, Landscape Planning, Disaster Mitigation Planning (2) Geotechnical Engineering, Concrete Engineering, Structural Engineering, River/Coastal Engineering, Earthquake Engineering (3) Seminar/Experiment, Research Paper, Internship Program</p>	IMPLEMENTING PARTNER	Department of Civil Engineering, The University of Tokyo	
	JICA CENTER	JICA Tokyo(Economy&Env.)	
	COOPERATION PERIOD	2008~2010	
	REMARKS and WEBSITE	Website http://www-e.civil.t.u-tokyo.ac.jp/	