16.Urban/Regional Development

Public Works Administration in Regional Government 地域土木行政		PITD T	rainers	1180212			
Target Countries:			9	participants			
Sector : Urban/Regional Development/Urban Development							
Sub-Sector :							
Language : English							
Appeal							
This training course focus on administrative management in public works. Road will be mainly picked up as example. The course leaders listen participants interest in order to give feedback to the lecturers. It makes the training more effective so that participant can create solution for respective challenges in own country/organization. For making better action plan, time for discussion with course leaders, additional materials, complemental explanation will be prepared due to necessity.							
Objective / Output Target Organization / Group							
<course objective=""></course>	<target organ<="" td=""><td>ization>C</td><td>Drganizati</td><td>on or</td></target>	ization>C	Drganizati	on or			
Learning the process of infrastructure development and the philosophy of public works(PW) considering environment, urbanization, disaster prevention, and the future vision of PW administration and the role of civil engineers should be proposed to the each organization. (Objective for each unit> 1)To understand the plan of Hokkaido development, and linkage of infrastructure and economy. 2)To understand overview of regional public works such as law, budget, organization structure. 3)To understand the philosophy of public works engineering, and infrastructure development procedure through planning, design, construction and maintenance on road as an example. 4)To understand current administrative challenges and countermeasures, recognising issues of environment, urbanization, and disaster prevention 5)To identify problem and future vision of the role of civil engineer for infrastructure development	administration <expected job="" title="">Civil Engineer works Public works administration in Central/Regional Government <expected experience="" job="">More than 5 y <other qualifications=""></other></expected></expected>						
Contents	Program Period	2011 / 9	$1/6 \sim 3$	2011 / 10 / 29			
[Pre-Training] Prepare contry report including the issues of belonging organization [Training in Japan] 1)Regional development Plan of Hokkaido, Relationship of infrastrucuture and industry	Implementing Partner	Under P					
2)Law, budget system and tendering system on infrastrucutre development 3)Construction technique, Quality control, Quality inspection, Order system, Maintenance	JICA Center	JICA Sa	ipporo				
4)City planning, Waste management, regeneration treatment of construction debris, environment on river development and on road sector 5)Country Report Presentation, Action plan making and Presentation, Discussion	Cooperation Period	2011~2	2013				
[Post-Training] Share and disuss among belonging organization and report the implementation of action plan	Remarks and Website	his seminar is in road ugh roads will tedly during ture subjects inations.					

Urban Development (Focused on Land Readjustment Measures) 都市整備		PITD	Solution	1180325
Target Countries: Countries trying to solve the problem about urban development			12	participants
Sector : Urban/Regional Development/Urban Development				
Sub-Sector :				
Language : English				
Appeal				
You can learn the idea of city planning and urban development system and methods as Land Readjustmen and seminars. And you can arrange the applicable urban development methods to correspond the policy examination of problems.				
Objective / Output	Targe	t Organiz	zation / Gro	qu
<course objective=""></course>	-	-		
The objective of this program is to study the methods and systems of Japanese urban development systems/techniques, especially Land Readjustment (L/R) measures, and to examine the applicability of Japanese systems/techniques in participants' respective countries and to propose improvement plan of urban development systems/techniques. <expected output=""> (1) To understand the outline of Japanese urban development system and Land Readjustment (L/R) techniques, (2) To identify current issues regarding urban development systems and techniques in their home countries, and (3) To study applicability of Japanese urban development systems/techniques and propose improvement plan of urban development system/techniques.</expected>	policies or the implementation of urban development programs/projects. <target group=""> 1) have more than 5 years of profession experiences 2) be between 30 and 45)years of age 3) be responsible for the formulation of</target>			
Contents	Program Period	2011 /	E/22 a. (0011 / 7 / 0
<pre></pre>				2011 / 7/8
To make Inception Report on city planning and urban development system/method, and problems/issues concerned. <core in="" japan="" phase=""> (1) Overview of city planning system in Japan (City planning system in Japan, Method of urban</core>	Implementing Partner	Under Planning		
development, Legal system, etc.) (2) Introduction of Land Readjustment system in Japan (Implementation planning, Land registration system, etc.) (3) Particular subjects of urban development	JICA Center	JICA T	Fokyo(Ecor	nomy&Env.)
(Urban drainage with sewerage and river system, Environmental Impact Assessment, Urban renewal project, etc.) (4) Case study (Site visit of urban development projects in metropolitan area and other	Cooperation Period	2011~	-2013	
cities) (5) Land readjustment design practice (Preparation for implementation plan, Replotting design) (6) Interim Report preparation and presentation <finalization phase=""> To disclose the Interim Report in the respective organization and to develop to Final Report</finalization>	Remarks and Website			o.jp/index_e.

Comprehensive Urban Transportation Planning and Project		PITD	Solution	1180782
総合都市交通計画・プロジェクト				
Target Countries:Countries having cities with a population of 500,000 or more			20	participants
Sector : Urban/Regional Development/Urban Development				
Sub-Sector : Transportation/Urban Transportation				
Language : English				
Appeal				
This program will provide an overview of urban transport policies and practices, urban transport planning participants have opportunities to do exercise of traffic management, as well as to discuss and make their views and experiences with Japanese experts. The program combines thematic lectures, site visits, pract	r respective pro	oposals	through exe	changes of
Objective / Output	Targe	t Organi	ization / Gro	oup
<course objective=""></course>	<target organ<="" td=""><td>-</td><td></td><td></td></target>	-		
 Feasible improvement plans are formulated against issues/problems regarding systems/methods of urban transport planning currently tackling in their respective organizations. (Expected Output>) (1) To clarify urban transport issues/problems currently tackling in respective organizations, preliminarily (2) To be able to explain the outline of urban transport planning and its system, and role of related organizations in Japan (3) To be able to forecast/analyze basic traffic demand by using JICA STRADA (Traffic Demand Forecasting/Analysis Program) (4) To identify main issues regarding urban transport planning under the current regulations/systems, and make proposals of improved urban transport approaches/methods in their respective organizations (5) To examine and review the proposals in their respective organizations and discuss towards the realization and implementation. 	Central/local government in a city with a population of 500,00 or more, responsibl the formulation/implementation of urban transport planning <target group=""> (1) have more than 3 years of professional</target>			
Contents	Program Period	2011 /	$10/11 \sim$	2011 / 12 / 10
<preliminary phase=""></preliminary>	0		Planning	2011 / 12 / 10
Preparation of Inception Report on policies, efforts, and issues on urban tranport planning and projects in the respective countries. <core in="" japan="" phase=""> (1) Overview of city planning system (City planning law, Land use planning, Outline of urban</core>	Implementing Partner			
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	JICA Center	JICA	Tokyo(Eco	nomy&Env.)
(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	Cooperation Period		~2013	
in several cities (6) Preparation for proposals as Interim Report <finalization phase=""> Presentation of Interim Report and development to Final Report</finalization>			ees from the zations invo	

Comprehensive City Planning 都市計画総合		PITD	Solution	1180947
Target Countries:Countries having cities of 500,000 population or more.			12	participants
Sector : Urban/Regional Development/Urban Development				
Sub-Sector :				
Language : English				
Appeal				
This program is designed for the organizations of the cities with the population of 500,000 or more, re- development, to consider improvement plans regarding city planning and urban development against the emphasis is placed more on the general framework of city planning than on the detailed study of methods	issues facing de	evelopii	ng countries	s. The
Objective / Output	Target	t Orgar	nization / Gro	pup
Course Objective> To consider improvement plans regarding city planning and urban development against the issues facing recipient countries. (Expected Output> (1) To understand the concepts of urban planning, administration and financial systems, city environment and urban transportation in Japan, comprehensively, (2) To acquire the ability of comprehensive urban development planning, and (3) To identify the problems/issues relating to urban planning and propose an improvement plan of their countries' urban planning system.	Target Organization / Group <pre> </pre> <pre> </pre>			
Contents	Program Period	0011	/ 0 / 00	0011 / 10 / 00
<preliminary phase=""> To make Inception Report about overview of city planning system and urban development system/method, and problems/issues concerned. <core in="" japan="" phase=""> (1) Inception Report presentation (2) Overview of urban development issues (City planning of Japan in</core></preliminary>	Implementing Partner	Natio	onal Land Pl ciation	2011 / 10 / 22 anning
postwar days, City and regional planning, etc.) (3) System for city planning (City planning law, Land use plannning, Building codes, Urban development and improvement, etc.) (4) Particular subjects of	JICA Center	JICA	Tokyo(Eco	nomy&Env.)
city planning (Urban transport policy and system, Water supply and sewerage system, Landscape design, Public housing system, etc.) (5) Case study (Site observation in several cities) (6) Interim Report preparation and presentation	Cooperation Period	~2012		
<pre>Keport preparation and presentation To disclose the Interim Report in the respective organizatin and to make Final Report Remark and Website</pre>		Websi http:/ html		go.jp/index_e.

Improvement of Housing and Living Environments 住宅•住環境改善		PITD	Leaders	1180950
Target Countries:			12	participants
Sector : Urban/Regional Development/Urban Development			12	participanto
Sub-Sector :				
Language : English				
Appeal				
This program is designed for governmental organizations responsible for imoprovement of housing and liv systems.	ing environmen	t to imp	prove polici	es and
Objective / Output	Targe	t Organi	zation / Gro	up
Course Objective> To improve the capability of the officials who are responsible for housing conditions and living environment policy in central/local governments or related governmental organizations in developing countries. Expected Output> (1) To understand policies and systems regarding housing of Japan. (2) To identify effective policies and systems for the improvement of living environment of Japan and the points to be considered for the implementation. (3) To describe problems and issues regarding the systems and policies for housing and living environment of their home countries, and propose a plan to improve those systems and policies.	Target Organization / Group <target organization=""> Governments or relevant organizations responsible for improvement of housing living environment <target group=""> (1)be officials who are involved in the of policies and systems for the improve housing and living environment (2)have 3 year experience in implement development projects on housing or live (3)be between 35 and 50 years of age</target></target>			ousing and n the planning provement of ementing or living
Contents	Program Period	0011 /	10/00	0011 / 10 / 9
<preliminary phase=""> Preparation of Inception Report on policies, efforts, and issues on housing and living environment matters in the respective countries. <core in="" japan="" phase=""> (1) Policies and systems regarding housing in Japan (Housing situation and policy in Japan, Housing</core></preliminary>	Implementing Partner		ng Center o	<u>2011 / 12 / 3</u> of Japan
loans, Public housing, Town development by urban development corporation, Building standard, City planning, Urban renewal, Improvement of living environment, Land readjustment, etc.)	JICA Center	JICA '	Tokyo(Ecor	nomy&Env.)
(2) Improvement of housing and living environment in developing countries (Comparison of housing and living environment in developing countries, Comparison of housing problems between Japan and developing countries, Activities of United Nations Centre for Human Settlements, etc.) (3) Site visits	Cooperation Period	2010~	~2012	
(Renewal projects in densed residential areas, Urban renewal projects in waterfront areas, etc.) (4) Report preparation (Presentation and discussion of Inception Report, Preparation and discussion of Action Plan)	Remarks and Website	This program ma comprehensive is housing and livin not specific tech planning and urb engineering.		ues on environment, ics on city

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 I	Leaders	1180979
Target Countries:			11	participants
Sector : Urban/Regional Development/Urban Development				
Sub-Sector :				
Language : English				
Appeal				
This program is designed for mid career officials or researchers of central/local government in charge of of development.It aims to contribute to civil engineering improvement and to motivating the participants to & system in their countries.The program covers Standard & System for Construction Engineering, New To MaintenanceTechnology.	work for estal	olishment	t of techni	cal standard
Objective / Output	Targe	t Organiza	ation / Gro	oup
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				
Contents	Program Period	2012/	$1/9 \sim$	2012 / 2/25
 (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. 	Implementing Partner			
(4)The investigation and maintenance method for the deterioration of concrete, steel and other	JICA Center	JICA Y	okohama	
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.	Cooperation Period			
	HP of JTCT:UR http://www.jcto Remarks and Website			p

Environmental- 建築環境技術	Friendly Technologies Development for Building & Housing	F	PRTD	Solution	1184288
Target Countries	s:Asia and Oceania Region			9	participants
	Urban/Regional Development/Urban Development				
Sub-Sector :	Natural Resources and Energy/Energy Conservation				
Language :	English				
	Appeal				
sectors for building technolo	offered to government officials, who are engaged in the development of regulations or in ngs and houses, which have energy-saving, low CO2 emission. This program is designed gies of energy saving and CO2 reduction, as well as for improving indoor and outdoor e esign guidelines to be disseminated.	d for governmer	nt offici	ials to acqui	re the
	Objective / Output	Targe	t Orgar	nization / Gro	מעכ
Objective Polic	y making capacity necessary for promotion of energy-saving, less CO2 emission and	-			
healthy houses is [Outputs](1)To tenergy-saving/he (2)To be able to respective countr (3)To be able to rimpacts on impro (4)To understand inducement for er (5)To understand country by study (6)To prepare act		[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. [Target Group] 1. Target Person: Government technical officials or engineering researchers, responsible in the field of building energy saving technologies, housing supply, or housing policies. 2. Experience in the relevant field: more tha 3 years' experience.			
	Contents	Program Period	0011	/ 0 /01	0011 /10 /15
development for I Core Phase in J To understand th	se] otion Report on present situation in the field of environmental-friendly technologies building and housing in each country. apan] ie overall view of environmental-friendly technologies development for building and	Implementing Partner		ing Researc	<u>2011 / 10 / 15</u> h Institute
(1)Lecture on Glo	lectures, practical exercises and site visits. obal Environment Science, Building Engineering	JICA Center	10	Tsukuba	1)
(2)Lecture on Th	eory & Practice on CO2 Reduction and Energy Saving	Cooperation		<u>ning&Partn∉</u> ∼2011	ership)
	nning theory for CO2 Reduction and Energy Saving. r for Model projects as energy-saving buildings or houses.	Period	2003	2011	
(5)Formulation an Finalization Pha	nd Discussion on Interim Report.	o Remarks affordable g and program, joi		op participan pare reason able guidelir am, joining i -years' spira	nt's capacity able, ne and action

Regional Development by Sustainable Use of Biodiversity 生物多様性を活かした地域開発		PITD	Solution	1180014
Target Countries:			6	participants
Sector : Urban/Regional Development/Regional Development				
Sub-Sector :				
Language : English				
Appeal				
Capacity Development for the Mid-level officials to promote the regional development focusing on conser	vation and sus	tamadie	a use of dic	Jaiversity.
Objective / Output	Target	t Organi	ization / Gro	oup
5. Regional socioeconomic development plan is reviewed and revised through the dialogue with concerned organizations, local community and residents.	Target Organization / Group [Target Organization] Department / Division engaged in socio-economic development / environment conservation in the government of core-city [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 morthan 5 years. This course is designed on the assumption that mayor of the respective participant's c will partly join the course first year.			
Contents	Program Period	2011 /	$10/2 \sim$	2011 / 11 / 3
Preliminary Phase] Formulation of Inception Report [Core Phase] Lecture, Practice, Observation, and Discussion on the following subjects. 1. Basic knowledge, international trend on biodiversity / Local Resource Analysis / Prioritizeing field, issue and region for the compatible regional socioeconomic development with the local biodiversity.	Implementing Partner	JICA		plemented by
2. Skills and know-how of the stakeholders analisis / Skills and know-how to promote the participation of the local residents in the elaboration of regional socioeconomic development plan	JICA Center	JICA	Chubu	
3. Drafting the regional socioeconomic development plan based on the outputs obtained in the 1st and the 2nd years. [Finalization Phase] Review and revision of the regional socioeconomic development plan drafted in	Cooperation Period			
Japan.	Remarks and Website			

Participatory Local Social Development 参加型地域社会開発		PITD Solution	1180727	
Target Countries:		15	participants	
Sector : Urban/Regional Development/Regional Development		10		
Sub-Sector : Governance/Local Governance				
Language : English				
Appeal				
This program provides theory and practical methods to plan, implement and develop participatory loca in charge of development of developing countries	social developm	ent projects, aimir	ng at officials	
Objective / Output	Targe	t Organization / Gro	מעכ	
To be able to plan and manage Participatory Local Social Development (PLSD) projects based on the			•	
 #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. 	social development projects.			
Contents	Program Period	$2011 / 8 / 10 \sim$	2011 / 0 / 17	
 <participatory approach="" for="" local="" methodology="" participation="" people's="" promoting=""></participatory> Framework of historical background and basic concept for PLSD Theory and Practice, Effectiveness and Limitation of Participatory Approach(PA) 	Implementing Partner	Prof. Ohama (Ni University)		
•Function pattern and step-by-step approach of local community system <case and="" observations="" study=""> •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)</case>	JICA Center	JICA Chubu		
<methodology based="" for="" implementing="" jica="" on="" plsd="" project,="" scheme="" the=""> •Points to note and methods for planning, implementation, management and evaluation of Participatory</methodology>	Cooperation Period			
Local Social Development <exercise "plsd"="" and="" for="" improving="" methodology="" projects="" the="" theory="" using=""> Reviewing and sharing revised project plans Implementation of revised plan and submission of reports (6 months after returning)</exercise>				

General Management for Regional Development and Planning 地域開発計画管理		PITD	Solution	1180764
Target Countries:			11	participants
Sector : Urban/Regional Development/Regional Development				
Sub-Sector :				
Language : English				
Appeal				
Hokkaido succeeded in creating the society and economy being equal to country size although its area h industrialization and being left far behind from other Japanese regions 140 years ago. This semminar offer regional development method to the developing countries by the introduction of comprehensive developm methods accumulated through this precious case Hokkaido Development.	rs the opportun	ities to c	consider al	bout the
Objective / Output	Targe	t Organiz	ation / Gro	oup
[Objectives]	Organization]		
Participants' organizations start to consider regional development in a comprehensive manner, based on Action Plans formulated and shared by participants	Organization w in developing of	- vorking fo	or regional s.	l development
 [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" 	【Personal Qualification】 〈Position〉 Senior administrative officer engag regional development.			aged in
Contents	Program Period	0011 /1	0/ 1	0011 /11 /05
Preparatory Phase Each participant prepares pre-training report to identify each issues			$\frac{0}{4} \sim \frac{1}{2}$	2011 / 11 / 25
[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	Implementing Partner		i iaiiiiiig	
local government for coordinating regional development (3) Industrial promotion/Environmental conservation/Public works in Hokkaido, Field Trip (4) Case study of regional developments in other areas, evaluation of the Hokkaido comprehensive	JICA Center	JICA S	apporo	
development (5) Discussion, consultation, and formulation of "Action Plan"	Cooperation Period 2011~2013			
nalization Phase]Within 6 month, every participant is requested to present action plan and share its perience in Japan at home organization, then repots its progress to JICA 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	F	PRTD T	Frainers	1184212
Target Countries:Central Asia			7	participants
Sector : Urban/Regional Development/Regional Development			,	F
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion				
Language : Russian				
Appeal				
Realising the importance of economic development by local leadership with local resources , traditional of measures and methods for the spread of feasibile activities	culture and tech	nology ar	nd learnin	g necessary
Objective / Output	Targe	t Organiza	ation / Gro	oup
[Course Objective] Forming and improving a business plan from the viewpoint of endogeneous local development [Expected Module Output] (1)Understanding the supporting system and measures to promote Japanese endogeneous local development and examining their applicability (2) Understanding the methods and know-how to develop products and services and make business chances by analyzing the local resources and connecting available resources and market needs. (3) Comparing and analysing the development of local specialty products and local industry promotion through case studies of both Japan and developing countries. Examining the applicability to countries and areas concerned (4) Making an action plan to diffuse local promotion measures (5) A promotional plan is reviewed and approved by departments	Target Organization / Group 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 mor than 5 years' experience in the related field			
Contents	Program Period	0011 /11	. / . =	0011 /10 /11
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	Implementing Partner	United Regiona	Nations C	2011 / 12 / 17 Centre for ICRD)
Lecture ; Marketing methods of special products , etc. Exercise ; SWOT analysis	JICA Center	JICA C	hubu	
Observation ; Antenna shop and ORIBE style , etc. Lecture ; Supporting policies for promotion of special products , etc. Case study ; Thai OTOP	Cooperation Period 2010~2012 Remarks and Website 2010~2012			
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				

Endogenous Regional Economic Development Utilizing Local Resources in Central and South America	F	PRTD Tr	rainers	1184276
中南米地域 地域資源を活かした内発的地域経済開発				
Target Countries:Central and South America			12	participants
Sector : Urban/Regional Development/Regional Development				
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion				
Language : Spanish				
Appeal				
This program is designed for planning officers to disseminate measures/methods to promote economic de recourses.	velopment base	ed on local	initiativ _i	es and
	—			
Objective / Output	-	Organizat		
 [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. [OUTPUTS] (1) Knowledge of Japanese policy and support program for promoting EnRD (2) Knowledge of methods and nowhows for linking local resources with market needs to develop new services and products and create business opportunities. (3) Developing local industry/ specialty products into their countries is examined and action plans based on the training inputs are formulated. (4) The importance of EnRD is fully understood by participants and issues and problems facing them are analyzed and examined in the EnRD context. (5) Action plans are reported and shared by relevant organization and stakeholders. 	rural/economic/agriculture development •Have three (3) to five (5) years experience the regional development field •Have a sufficient command of English – speaking, listening, writing, and reading (At least TOEFL score 500 or equivalent is required)			
Contents	Program Period	2012 / 1	/ 4 ~ '	2012 / 2/4
This program is designed for planning officers to disseminate measures/methods to promote economic development based on local initiatives and recourses.	Implementing Partner	2012 / 1/ 4 ~ 2012 United Nations Centre Regional Development(UNCRD		Centre for
FV: Agricultural Cooperative Association, Regional Industry Promotion Center, Private SMEs	JICA Center	JICA Ch	ubu	
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)	Cooperation Period	2009~2	011	
E: One of mage one induced whether a rotation with manage of the month of the month of the private Companies V: 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		will be hel 4, 2012 aı	JFY 2011 ld from J nd Cours	e offered 1. Course (A) an. 4 to Feb. se (B) will be to Mar. 17,

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	F	PRTD	Trainers	1184277
Target Countries: Africa			13	participants
Sector : Urban/Regional Development/Regional Development				
Sub-Sector : Private Sector Development/Small and Medium Enterprises /Supporting Industries Promotion				
Language : English				
Appeal				
This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide fund	amentai skiiis t	o utilize	local reso	urces.
Objective / Output	Targe	t Organiz	ation / Gro	oup
 [OBJECTIVE] Develop a concrete promotion plan of regional development among 3 stakeholders based on local community capability and existing recourses. [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. 	[TARGET OR National govt. Based Organiz Suitable candic for regional de govt. and com 5 years of worl field.	, Local g ation inc date wou velopmen munity le	govt., and cluding NG Ild be a pla nt from na eaders with	Community GO/NPO. anning officer ational/local h minimum of
Contents	Program Period	2011 /	$6/13 \sim$	2011 / 7/16
This program is designed for officers involved in OVOP or Michinoeki projects/programs to provide	-	Hitono	mori Co.,	Lts.
fundamental skills to utilize local resources. (1) PRELIMINARY PHASE: Stake holders (National govt., Local govt., and CBO) share current situation and issues in own country and prepare a inception report. (2) CORE PAHSE IN JAPAN:	Implementing Partner			
 Community initiatives and government roles Government responsibilities and establishing supporting systems and policies 	JICA Center	JICA C	Chubu	
 Information retrieval in market, marketing methods on special products Characteristic of local resources and applications Risk management (selection of products, micro credits) 	Cooperation Period	2009~	-2011	
 (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. 	Remarks and Website			

Global Mapping for Sustainable Development 環境地図(地球地図)作成		PITD Trainers	1180874
Target Countries:		8	participants
Sector : Urban/Regional Development/Geographical Information			
Sub-Sector :			
Language : English			
Appeal			
To deepen the understanding of Global Mapping project and share skills including. GIS and Remote Sensi with global enviromental issue	ng to develop o	or update Global	Map to cope
Objective / Output	Target	t Organization / Gr	roup
 updated continuously, at the same time, application way of Global Map for environmental problems will be shared with the participating organization. [Preliminary Phase] To clarify the priority issues by analyzing the ongoing activities concerning the Global Map and define the objective of participating this course. [Program in Japan] 1. Be able to explain the overview of Global Map, GIS/R.S. and global standards. 2. Be able to develop and update Global Map data. 3. Be able to explain the outline of global environmental issues and utilization of Global Map for addressing them. 4. To make an action plan draft and to be able to explain the details of development, update and utilization of Global Map for his/her country. [Finalization Phase] To implement the progress of action plan and submit the final report. 	 [Target Organizations] National Mapping Organization involved in Global Mapping Project. [Target Group] 1) Be a member of National Mapping Organization, be working in or be going to work in the Global Mapping Project 2) To have more than 3 years experience in 		
Contents	Program Period	2011/6/7 \sim	2011 / 8/26
Preliminary Phase Formulation and Submission of Inception Report.		Geospatial infor	
[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	Implementing Partner	authority of Jap	
output Global Map, Development and update of Global Map using satellite images, Development and	JICA Center	JICA Tsukuba	
validation of Global Land Cover dataset	Cooperation	(Training&Partn 2010∼2012	iership)
3.Overview of global environmental issues, Application of GIS/Remote Sensing to global environmental field, Utilization of Global Map in environmental field	Period	2010 2012	
 4. Preparation of an action plan for the development, update and utilization of Environmental Map [Finalization Phase] To revise and implement of the Action Plan in the participant's country and submit its Final Report 	Remarks and Website	<global mappin<br="">http://www.iscg</global>	ng Project> m.org/

	8	participants
⁷ making and c	operational improv	⁄ement
Target	Organization / Gr	oup
[Target Organizations] National Surveying and Mapping Organization [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. Have more than 7 years of experience in the field in each country. of surveying and mapping. University graduate or equivalent		
Program Period	$2011 / 9 / 4 \sim$	2012 / 3/9
mplementing Partner	Geospatial inform authority of Japa	nation
JICA Center	-	
Cooperation		ership)
Period Remarks and Website	http://www.gsi.g H/index.html *note : Based on the par	ticipants'
IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Target Farget Organ ational Surve Farget Group echnical office apping organ juivalent wor idastral surve ave more that eld in each co surveying ar niversity grad Program Period mplementing Partner IICA Center Cooperation Period Remarks and	ational Surveying and Mapping Farget Group] echnical official in management Deputy Head of a division) in apping organization or be enga quivalent work, but not be work idastral survey. ave more than 7 years of expen- eld in each country. ave more than 7 years of expen- eld in each country. 's urveying and mapping. niversity graduate or equivaler Program Period 2011 / 9 / 4 ~ Rementing Partner Geospatial inform authority of Japa IICA Center JICA Tsukuba (Training&Partner) IICA Center JICA Tsukuba (Training&Partner) Remarks and Website *note : Based on the par needs, some curr

Project Management in Infrastructure Development for Civil Engineers 社会基盤整備における事業管理	;
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PITD Leaders

1180230

12 participants

Target Countries:

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

 ${\tt Sub-Sector} :$

Language : English

Appeal

In late years, the procedures for public works in developing countries become more complicate, due to the intermingling of ODA projects and their own system. This course is offered for executive officers in charge of project management in central government and so. Each participants reviews the own condition and problem and summarizes the Action Plan utilizing the knowledge and technology of project management in Japan learned through this course.

Objective / Output	Target Organization / Group		
 (3) To obtain method and procedure of accountability (4) To obtain site management (5) To consider the application and possibility in order to establish their own standard and system 	Carget Organization>The organization for executing infrastructure development <expected job="" title="">Executive officer in charge of infrastructure development in centra government and governmental body <expected experience="" job="">At least eight years' experience in infrastrucuture development <other qualifications="">Be a graduate of university or equivalent in the field of civil engineering</other></expected></expected>		
Contents	Program Period	$2011 / 9/20 \sim 2011 / 11 / 19$	
 (1) To understand the characteristic and condition of infrastructure development in Japan and to obtain project management such as ensuring quality of public works, utilizing information technology, construction waste recycling, land acquisition and etc. (2) To obtain the contract system in Japan, supervision/inspection system, standard specification, role of consultant and project evaluation methods at each step of infrastructure development 	Implementing Partner	Under Planning	
(3) To learn the process to obtain the support and agreement of citizens through accountability in infrastructure development	JICA Center	JICA Yokohama	
(4) To study the updated site management, including quality, schedule and safety control (5) To draw up their action report comparing their condition/problem and the technology acquiring thorough this course, and hold the presentation and discussion for deeply understanding	Cooperation Period	2011~2013	
	Remarks and Website	Japan Construction Training Center http://www.jctc.jp/ (in Japanese)	

Theoretical and Practical Techniques on Mechanized Construction Method and Repair and Maintenance of Construction Equipment 建設機械整備及び建設施工に関する理論的知識及び実務技術の習得		PITD Trainers	1180708
Target Countries:		9	participants
Sector : Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector :			
Language : English			
Appeal			
During this training, the trainees will be able to learn the knowledge and experiences for immediate use practical training with real machines. Thetechnical level of the construction machines in Japan is the hig Trainees will learn widely the history and trend of the equipment development in Japan. Also they can re	hest in the worl	d such as hybrid	machines.
Objective / Output	Targe	t Organization / G	iroup
Course Objective> Improved action plans of the construction management and the maintenance of construction equipment made by central governments in developing countries are to be proposed by the section which trainees belong to. CObjective for each unit> 1. Trainees become able to explain the following points (1) Japanese construction policy.(2) quality control and process management about construction of the prestressed concrete bridge.(3) foundation engineering and soil improvement. (4) tunnelconstruction.(5) environmental impact assessment.(6) road maintenance. (5) Project Control.(6) the outline of Construction Equipment and the theory of hydraulics. (7) the equipment maintenance and repair. 2. To make action plans to improve the construction management and the maintenance of construction equipment.	<pre><target organization="">Construction Planning division of the government <expected job="" title="">Supervision and control of the construction management <expected experience="" job="">At least 8 years of experience in the construction field. <other qualifications="">To be a graduated of university or equivalent in the fielf of mechanical engineering. Be over 30 years old</other></expected></expected></target></pre>		
Contents	Program Period	2011 / 8/30 ~	- 2011 / 11 / 25
(Lectures)1.Construction project development, local load, governmental procurement system ,and unmanned operation in dangerous area 2.Basic characteristics, durability, problems in maintenance of concrete structures. 3.Production method, quality control,process management of the prestressed concrete bridge 4.Method of ground survey for foundation construction. Method of improvement of soft subsoil and testing 5.Idea for environmental preservation, governmental policy for environmental	Implementing Partner	Under Planning	
preservation, evaluation of environmental impact, measures for environmental preservation on the road (Lectures & Observations)1.Basic knowledge of the tunnel construction and obstruction under the	JICA Center	JICA Yokoham	a
construction, process of NATM method, and dynamic background 2.Road construction and improvement of freeway in Japan, machines for maintenance of asphalt road, and method of the repair and method one 2. Checkford and not formed on a sphalt road, and method of the repair	Cooperation Period	2011~2013	
and maintenance. 3.Classification and performance of construction equipment, theory of hydraulics, technique of maintenance and inspection, and repair, maintenance and management of the equipment 4.Control system, inspection for the parts of hydraulics and electric circuit, assemble and disassemble of the transmission, structure and function of engine, and maintenance of construction equipment (Lecture & Practice)Method of systematization of project planning ,management, scheduling models.	Remarks and Website	Japan Construct Mechanization A http://www.jcm	Association

National and Regional Development Policy 国土 • 地域開発政策		PITD Solu	ition	1180980
Target Countries:Countries with population of more than 1 million .			10	participants
Sector : Urban/Regional Development/Other Urban and Regional Development Issues				
Sub-Sector :				
Language : English				
Appeal				
Participants are supposed to be government officials engaged in national/regional development projects/p and systems, best practices in national & regional development plan and projects, as well as effective man Participants make a study report for the improvement of national & regional development systems relation	agement of loca	al and regior	hal deve	s, strategies elopment.
Objective / Output	Target	: Organizatio	n / Grou	up
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	Central and Regional government organizations responsible for planning or implementation of nationalor regional development projects or policies. (target group) Have more than 2years experience in the above.			
Contents	Program Period	2011 / 9/	$6 \sim 2$	2011 / 10 / 22
1. Lecture: Policy • Institution (1)National Planning Systems & its Process in Japan (2)Formation Sustainable Regional Development Strategy (3)Development of Japanese Economy and the Role of Government Policies (4)New National Land Sustainability Plan (5)National Transportation Plan (6)Policy Evaluation and Community Governance (7)Urban Development in Japan (8)Globalization and Regional Development (9)Development Plan for the National Capital Region (10)Regeneration of Provincial Cities	Implementing Partner	National Land Plann Association		
2. Lecture: Individual Policy (1)Local Public Finance (2)Promotion of Regional Economic and Industrial Cluster Policy (3)Environmental Policy (4)Disaster Management (5)Rehabilitation and	JICA Center	JICA Yoko	ohama	
Reconstruction after the East Japan Earthquake (6)Overview of Tourism Policy (7)Agricultural Policy (8)Development and Application of Geographic Information System (9)Project Finance and Project	Cooperation Period	2010~201	12	
Management 3. Case Studies…One-village ,One Product Movement (Oita Prefecture) 4. Study Visits (1)Kyoto City(Preservation of Old Capitol City, Innovation Policy)(2)Osaka City (Industrial Policy, Community Development))(3)Yokohama City (Urban Development)(4)Sendai City (Rehabilitation from the Earthquake)		HP of MLIT http://www HP of NLP http://www	v.mlit.go PA	o.jp/english/ r.jp/

Public Participation, Consensus Building and Resettlement in Public Works Project for Asian Countries	F	PRTD Solution	1184134
アジア地域 公共事業における市民参加、合意形成および住民移転			
Target Countries: Asian countries		12	2 participants
Sector : Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector : Governance/Other Governance Issues			
Language : English			
Appeal			
This program aims at formulation of Process Guideline for Public Involvement in puplic works projects where stage with the environmental and social consideration in order to resolve troubles among residents in the acquisition and compensation by implementing the projects.			
Objective / Output	Targe	t Organization / G	iroup
[Project Objective] Administrative officers of central governments who are engaged in public works are	-		
 [Project Objective] Administrative onicers of central governments who are engaged in public works are able to make proposals of guideline/regulation for the process of citizens participation/consensus building in the planning stage of public works projects, which includes the execution of environmental and social consideration related to the relocation of residents and land expropriation. [Expected Module Outputs] (1) To be able to understand and execute Public Involvement (PI) methods in the planning phases 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 partcipant's country, (3) To be able to make a proposal on guideline/regulation based on the processes of public involvement and environmental and social considerations stage of public works projects. 	[Target Organizations] Minisitries in charge of planning and executio of the public works infrastructure projects [Target Group] (1) Administrative officers engaged in project planning/policymaking (2) Have more than five years of experience		
Contents	Program Period	2011 / 2/22 -	. 2011 / 0 / 20
[Preliminary Phase in home country] Submit Inception Report		2011 / 8/28 ~ Hokkaido Deve	
[Core Phase in Japan] (1) Background of public involvement methods, Practical public involvement methods, Examples of public involvement in public works projects. (2) Basic policy: 1) Resident relocation policy and public compensation system in Japan. 2) Responses	Implementing Partner	Bureau, Hokkaido Univ	
to involuntary resident relocation caused by public works projects. (3) Cases/examples of involuntary resident relocation based on environmental and social considerations:	JICA Center	JICA Obihiro	
 Implementation of environmental and social considerations. Execution of the project. Discussion on the state of progress and challenges for developing the system to introduce appropriate Process Guideline in the participants' countries, Model/Case study, Role playing for 	Cooperation Period	2011~2013	
Finalization Phase in home country] Submit the Final Report after returning home country within six nonths after the training in Japan.	Remarks and Website	Participants sho nominated in the organization dur since the progra achieve the obje years. FY 2011 of the Program.	e same ring 3 years um aims to ective through 3

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