

# 16. Urban / Regional Development

Urban Management for Sustainable Urban Development 持続的な都市開発のための都市経営		1684763 Continuing 30 participants
Target Countries : Priority to countries which related to JICA s urban development/traffic M/P		
Course No. : J1604247/J1604256/J1604261		
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English/Spanish		
Outline		
In order to implement their urban development plans, this program aims at developing participants' capacity for urban management on sustainable urban development, such as PPP and private financial resources, through learning Japanese municipal's experience and their know-how. This program also aims at developing their capacities for sustainable urban development planning by adapting Japanese initiatives.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Participants will learn cases of advanced efforts in Japan and be developed their capacity of urban management through grasping problems and constraints they faced and discussing means for solving them. <b>【Outcome】</b> After successfully completed the training course, participants will: 1. Understand Japanese cases about sustainable urban planning, 2. Understand means (PPP scheme and private finance etc.) for sustainable urban development, 3. Understand activities on the implementation of the city master plan based on experience of local government in Japan, 4. Understand policies, plans and actions of Japanese and participating countries for solving their constraints, and 5. Summarize and share the results of knowledge and skills acquired in the training.		<b>【Target Organization】</b> Bureau or Department of Urban Planning, Development Planning, or Public Work in Central government ministries and agencies or municipalities  <b>【Target Group】</b> 1. Chief or director in bureau or department of Urban Planning, Development Planning, or Public Work. 2. More than 8-year experience in above-mentioned works
Contents		Course Period 2016/10/16 ~ 2016/10/29
1. Introduce to strategic urban city plans (Environment City Initiative, Environment Future City Initiative, OECD Green Growth in Cities etc.), which contributes to socially inclusive, sustainable and economical activities. 2. Introduce to cases such as Smart Community or Eco Town that focus on sustainable city (resource and energy management, and social development of recycling-based society etc.). 3. Introduce to certain urban development plans focused on resilience to climate change (hazard map and disaster prevention portal etc.) (current states, problems and future plans). 4. Introduce to means for sustainable urban development such as Public Private Partnership and Private Finance Initiative. 5. Understand activities on planning, implementation and monitoring of the local government's master plan in Japan 6. Share constraints participants faced and their experience and discuss about adaptable means and actions to participants' respective country 7. Summarize and share the results of knowledge and skills acquired in the training.		Implementing Partner Kitakyushu International Techno-cooperative Association(KITA)
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Kyushu
		Cooperation Period 2015 ~ 2017
		Remarks and Website (A) 2016/10/16-2016/10/29 (English:Kyushu) (B) 2016/11/06-2016/11/19 (Spanish:Kyushu) (C) 2017/02/12-2017/02/25 (English:Kyushu) 【City of Kitakyusyu】 <a href="https://www.city.kitakyushu.lg.jp/english/file_0064.html">https://www.city.kitakyushu.lg.jp/english/file_0064.html</a>

The Land Readjustment Method for Urban Development 都市開発のための土地区画整理手法		1684766
		Continuing
		15 participants
Target Countries : The country that have implemented/or will implement the Land Readjustment Method		
Course No. : J1604210		
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English		
Outline		
This program is designed for the country that have implemented/or will implement the Land Readjustment Method for urban development expansion and establishment of the Land Readjustment System. You can learn Japanese experience about the Land Readjustment Method and tackle on the issue in your own country through case comparison.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> The objective of this program is to find out direction of solutions for urban development expansion making use of the Land Readjustment Method and to make action plans for establishment, improvement and spread of urban development system. To achieve the above Program Objective, participants are expected;		<b>【Target Organization】</b> Central/local governments responsible for the formulation of urban development policies or the implementation of Land Readjustment programs/projects.
<b>【Outcome】</b> 1. To identify current issues regarding implementation of Land Readjustment project and formulation of Land Readjustment system in their home countries 2. To understand the outline of Japanese Land Readjustment system and techniques 3. To make a study their own issue solutions through comparison of Japanese Land Readjustment and other countries cases 4. based on 3. to make action plans for issue solutions toward implementation of urban development project and for establishment, improvement and spread of urban development system.		<b>【Target Group】</b> 1. have university degree or equivalent, with more than 5 years of professional experiences in urban development and/or urban planning 2. be between thirty and forty five years of age 3. be responsible for urban development
Contents		Course Period 2016/05/18 ~ 2016/07/03
<b>【Preliminary Phase】</b> 1. Formulation of Inception Report stating the situation of your country's Land Readjustment, its system and the current issues which participants and participants' organizations are now facing. 2. Identification of issues you want to solve through this program.		Implementing Partner Ministry of Land, Infrastructure, Transport and Tourism City Bureau , Urban Regeneration and Land Readjustment Association
<b>【Core Phase in Japan】</b> The program consists of the following modules through lecture, site survey, workshop, writing and presentation of reports 1. Overview of city planning and urban development system, and Land Readjustment in Japan 2. Case Study (Site Observation) of urban redevelopment project and Land Readjustment project 3. Case comparison and Discussion of Land Readjustment system and project in their home countries 4. Workshop for issue solutions 5. Preparation and presentation of Action Plans and presentation how to solve issues in their home countries		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Economy&Env.)
		Cooperation Period 2014 ~ 2016
<b>【Finalization Phase】</b> Participants are expected to share Proposal how to solve issues in their home countries and Final Reports with colleagues. In addition, they are expected to make activity report after returning.		Remarks and Website

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

Improvement and Disaster Prevention of Housing and Living Environment 住宅・住環境の改善と防災		1684768 Updated
Target Countries : <input type="text"/>		15 participants
Course No. : J1604159		
Sector : Urban/Regional Development/Urban Development		
Sub-Sector :		
Language : English		
Outline		
In developing countries, the development of comfortable housing and of living environments with excellent disaster-prevention measures is important. Also, efficient reconstruction of housing in times of disasters is an important challenge. This course introduces extensive Japanese know-how and policies related to improvement of, and disaster prevention for, housing and living environments.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> To Improve planning and performance ability of policy-makers in national governments, local governments and governmental organizations that oversee the improvement of, and disaster-prevention policy of housing and living environments in developing countries. <b>【Outcome】</b> (1) To learn land and house ownership system and housing situation in Japan (2) To learn outline of policies and systems on public housing and housing loan in Japan, examples of development projects of public housing (3) To learn outline of building control systems and guidance policies in Japan (4) To learn outline of policies and systems concerning living environment development in Japan (5) To learn outline of policies and systems on disaster prevention and reconstruction of housing (6) To learn situation of the approach to policy issues in respective countries. And to analyze situations of his/her country and to study countermeasures		<b>【Target Organization】</b> governments, local governments, governmental organizations, leading architects, engineers, practitioners in professional organizations, or NGOs <b>【Target Group】</b> (1) be officials of central/local government or governmental organizations who are involved in the planning of policies and systems for improvement of housing and living environment, and be in a position of leadership of the related department
Contents		Course Period 2016/09/27 ~ 2016/11/18
(1) Housing Situation of Policy in Japan, (2) Housing Issues Policies and Approaches in developing countries, (3) Building Regulations in Japan, (4) Publicly-operated Housing, (5) Reconstruction from the Great East Japan Earthquake, (6) Activities of UN-HABITAT, (7) Housing Finance Market in Japan and Incorporate Administrative Agency, (8) Environmental Performance Assessment of Housing and Building using "CASBEE", (9) Creation of Barrier-free Housing and Living Environments		Implementing Partner The Building Center of Japan
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Economy&Env.)
		Cooperation Period 2016 ~ 2018
		Remarks and Website

Inter-city cooperation platform for creating sustainable cities 持続可能な都市形成に向けた都市間連携プラットフォーム		1684861 New
Target Countries : _____		16 participants
Course No. : J1604427		
Sector : Urban/Regional Development/Urban Development		
Sub-Sector : Environmental Management/Global Warming		
Language : English		
Outline		
Cities are of growing importance in the globalizing world. Cities in developing countries, in particular, face various problems associated with rapid economic growth and population increase, and they contribute significantly to the global environment. It is thus essential to review the role of cities in order to protect the earth's environment for future generations. To promote sustainability of cities, this program provides a co-creating platform to share the latest knowledge and experiences of creating sustainable cities among cities in Asia.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> To understand the new challenges such as JICA study on sustainable cities developing countries, Low - Carbon City, CASBEE Urban and to discuss the issues of sustainable cities through their own experiences, and to contribute the promoting the sustainable cities in developing countries.		<b>【Target Organization】</b> Department related to urban development in selected local governments
<b>【Outcome】</b> 1. To get knowledge of "Futures City" by JICA "A Reserch on Sustainable Cities in Developing Countries", SATREPS "Low Carbon City" and "CASBEE Urban" . 2. To collect the information of "Sustainable Cities", "CASBEE" from Developing Cities. 3. To share their experience and issues regarding Urban Development Program in Developing Countries. 4. To establish the network of information sharing regarding sustainable cities in developing Countries.		<b>【Target Group】</b> Director or Deputy Director, mid-level staff (2 persons/each city)
Contents		Course Period
1. Discussion of Sustainable Cities 2. Collection of information / data for CASBEE 3. Seminar on "Towards Low-Carbon Society" 4. Review and discussion the sustainable cities based on their own experience and issues for urban development program 5. Establish the network for Sustainable Cities	2016/10/16 ~ 2016/10/29	
	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Chubu
	Cooperation Period	2016 ~ 2018
	Remarks and Website	Target cities (Jakarta, Bangkok, Manila, Hanoi, Ulaanbaatar, Vientiane, Phnom Penh, Yangon)

General Management for Regional Development and Planning 地域開発計画管理		1684769
		Continuing
Target Countries : <span style="background-color: black; color: black;">XXXXXXXXXX</span>		12 participants
Course No. : J1604125		
Sector : Urban/Regional Development/Regional Development		
Sub-Sector :		
Language : English		
Outline		
Hokkaido succeeded in creating the society and economy being equal to country size though it had been left far behind from other regions 140 years ago. This seminar inspires the participants to consider the regional development by the introduction of comprehensive development plan, implementation and monitoring methods recognizing importance of the regional development for long term in an integrated way.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Participants' organizations start to consider workable regional development method in an efficient manner toward formulation of comprehensive regional development plan or implementation of some specific projects, based on Action Plans formulated by the participants.		<b>【Target Organization】</b> Organization working for regional development in developing countries
<b>【Outcome】</b> 1. Identify current situation and issues in regional development 2. Understand the basis of Hokkaido development, and then consider the applicability to participants countries with care for issues and countermeasures 3. Understand actual methods of regional development 4. Acquire abilities to consider management method which is applicable to participants countries by analyzing regional development and studying monitoring/ evaluation methods of policies and development projects. 5. Formulate appropriate regional development methods for each participants as "Action Plan"		<b>【Target Group】</b> Senior administrative officer engaged in regional development
Contents		Course Period 2016/10/10 ~ 2016/11/26
<b>【Preliminary Phase】</b> Each participant prepares pre-training report to identify each issues		Implementing Partner Hamanatsu Foundation, Ministry of Land, Infrastructure, Transport and Tourism Hokkaido Bureau
<b>【Core Phase】</b> 1. Pre-training report presentation/discussion/problem identification 2. Basic objectives and administrative framework of Hokkaido comprehensive development plan, Promotion and management of Hokkaido comprehensive development plan, Roles of the central and local government for coordinating regional development 3. Theoretical and practical aspect of regional development, evaluation of the Hokkaido comprehensive development, case study of regional developments in other areas, Exercise of example projects 4. Industrial promotion/ Infrastructure development/Governance and finance/Roles of private sector/Participation of citizens/Evaluation and monitoring/Field Trip 5. Discussion, consultation, and formulation of "Action Plan"		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Hokkaido ( Sapporo)
		Cooperation Period 2014 ~ 2016
<b>【Post-Training】</b> Within 6 month, every participant is requested to present action plan and share its experience in Japan at home organization, then submit Progress Reports		Remarks and Website

Museums and Community Development 博物館とコミュニティ開発		1684770 Continuing 12 participants
Target Countries :		
Course No. :J1604292		
Sector :Urban/Regional Development/Regional Development		
Sub-Sector :		
Language :English		
Outline		
A museum is a hub for compiling and disseminating cultural and natural heritage and knowledge. This course provides a comprehensive training program in practical skills and knowledge that are indispensable for community-based museum activities, thereby fostering human resources who can contribute to the economic, cultural, and touristic development of local communities in their respective countries.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> The participants will master the practical skills and know-how necessary for the effective operation of museums, which they will share among home-country museum specialists through self-designed dissemination programs. They will also be able to develop their expertise over the longer term via an international network established through the course. <b>【Outcome】</b> The participants will become able to: 1. disseminate general concepts related to the theory and practice of museum activities. 2. put into practice and disseminate their acquired knowledge and skills related to the acquisition, documentation, conservation and exhibition of museum collections. 3. devise programs of museum management and social cooperation (education, regional development, tourism development, disaster prevention) and put them into practice. 4. obtain expertise in fields they themselves select, through the workshop-based Specialized Program. 5. draft a dissemination plan for their acquired skills and put it into practice.		<b>【Target Organization】</b> Museums (including those devoted to humanities and natural history) and related institutions working to preserve cultural and natural heritages. <b>【Target Group】</b> The participants should be museum specialists working in one of the following fields: collection, documentation, conservation, exhibition, education, community relations or other relevant fields; and who have 3 years or more of on-the-job experience.
Contents		Course Period 2016/09/26 ~ 2016/12/17
<b>【Preliminary Phase in home country】</b> Prepare Museum Reports describing museum activities in their countries, their museum's role, and their own work duties.  <b>【Core Phase in Japan】</b> Participants will acquire knowledge and skills in: 1. History of museums, current trends, legal systems, ethical codes, cultural policies. 2. Search and acquisition, conservation, packing for transport, documentation of collections, public relations, and museum shop management. 3. Design and installation of exhibitions, universal design, museum education, collaboration with local communities, promotion of tourism, transmission of memories, and disaster mitigation. 4. Specialized Programs (3 weeks): Conservation, Exhibition design, Museum education, Management of archaeological resources, Activities of community museums, Photography, and Filming.  <b>【Finalization Phase in home country】</b> Within 6 months, draft and report to JICA dissemination plans for their acquired knowledge and skills, then carry them out.		Implementing Partner National Museum of Ethnology, Lake Biwa Museum
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Kansai ( )
		Cooperation Period 2015 ~ 2017
		Remarks and Website National Museum of Ethnology <a href="http://www.minpaku.ac.jp/english/research/sc/training/museology">http://www.minpaku.ac.jp/english/research/sc/training/museology</a>  Lake Biwa Museum <a href="http://www.lbm.go.jp/english/index.html">http://www.lbm.go.jp/english/index.html</a>



Management and Utilization of National Control Points for Efficiency of Survey 国家基準点管理の効率化と利活用		1684772
		Continuing
Target Countries : _____		9 participants
Course No. : J1604049		
Sector : Urban/Regional Development/Geographical Information		
Sub-Sector :		
Language : English		
Outline		
Geospatial information has been maintained efficiently by spread of survey instrument using positioning satellite. By acquiring ways of satellite positioning and understanding the state of utilization of GNSS continuous observation (Control point network for surveying satellite) in Japan, trainees can learn ways of management and utilization of national control point which are suitable to their own countries.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> 1. Recognize the importance to manage national control points (which is standard for management and utilization of geospatial information) 2. Propose appropriate methods of management and utilization of national control points which are suitable to their own countries and make action-plan to realize it.  <b>【Outcome】</b> 1. Explain surveying method by using surveying satellite 2. Explain surveying method by using GNSS continuous observation system 3. Explain management method of geospatial information by using GNSS continuous observation system 4. Explain ways of introduction and utilization of world geodetic system 5. Proposing appropriate methods of management and utilization of national control points and making action-plan to realize it, based on understanding of the circumstance of national control points in own countries, considering infrastructure etc.		<b>【Target Organization】</b> National surveying organization research organization of Volcano, seismometry and so on <b>【Target Group】</b> Persons who cover all followings; 1. belong to technical managerial occupation in target faculties or equivalent occupation 2. have graduated or equivalent scholarship 3. have more than 7 years experiences in the field of land surveying
Contents		Course Period 2016/05/22 ~ 2016/07/02
1. For target 1. (1)Introduction of control points (2)Control points system in Japan (3)Introduction of GNSS satellite 2. For target 2. (1)Introduction of GNSS continuous observation system in Japan (2)Control survey using data of GNSS continuous observation system. (3)Practice of control survey observation and analysis (4)Management and provision of outcome of national control points and ways of provision of observation data of GNSS continuous observation point 3. For target 3. (1)Application examples of observation data of GNSS continuous observation points in Japan 4. For target 4. (1)Conversion of geodetic system 5. For target 5. (1)Presentation about the state and issues of management and utilization in their own countries (2)Plan of utilization and management of control points which are suitable to their own countries and report and presentation about realization of the plan		Implementing Partner Geospatial Information Authority of Japan
		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tsukuba(Training)
		Cooperation Period 2015 ~ 2017
		Remarks and Website HP of Geospatial Information Authority of Japan <a href="http://www.gsi.go.jp/ENGLISH/index.html">http://www.gsi.go.jp/ENGLISH/index.html</a>

Planning and Management of National Mapping and Surveying 国家測量事業計画・管理		1684773 Updated
Target Countries : The country where technical cooperation was conducted or in process		10 participants
Course No. : J1604060		
Sector : Urban/Regional Development/Geographical Information		
Sub-Sector :		
Language : English		
Outline		
Based on the fact that geospatial information is necessary infrastructure information for national development and disaster prevention, core human resource in charge of planning and management of geospatial information is trained, so that participant's organization can contribute reliable geospatial information properly. As a result, policy formation and business improvement about mapping policy are made.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Policy of business improvement on promoting of geospatial information in national mapping and surveying organization is developed. <b>【Outcome】</b> 1. Japan's surveying and mapping policies and legal framework are well understood and the shape of surveying and mapping policies of the participant's country are considered. 2. Surveying and mapping theory and practical operation for a base of geospatial information development are well understood. 3. Applications of geospatial information and trend of state-of-the-art technologies are understood, and utilization of domestic geospatial information is marshaled. 4. Techniques are acquired so that project plans contributing to improve domestic surveying and mapping policies are made and achieved. 5. An action plan is designed utilizing acquired knowledge for domestic surveying and mapping policies. And an environment for the realization of the action plan is expected to be facilitated by the participant.		<b>【Target Organization】</b> National Mapping Organizations (NMOs) and National Geospatial Information Authorities (NGIAs) <b>【Target Group】</b> Current Duties: Technical official in management levels in NMO or NGIA or be engaged in equivalent work Experience in the relevant field: Have more than 7 years-experience. Educational Background: University graduate or equivalent
Contents		Course Period 2016/08/16 ~ 2016/12/17
<b>【Preliminary activity】</b> Submission of an inception report on issues of work within a participant's organization <b>【In training course】</b> The following lectures, practical training, inspection and discussion are performed. (1) institution of surveying policies (legal framework); issues in surveying policies; global environmental problem; education in surveying; and information processing, etc. (2) technique of planning and management of surveying project; subcontracting (3) control point survey (the system of national control points); photogrammetry,; remote sensing; map compilation (4) geographic information system; web mapping; disaster prevention and disaster related matters (5) Devising and presentation of an action plan by Project Cycle Management (PCM) <b>【After activity】</b> Submission of a progress report 6 months after returning home, consideration of the implementation methods about the action plan; submission of a final report 1 year after returning home		Implementing Partner Geospatial Information Authority of Japan Department in Charge Infrastructure and Peacebuilding Department JICA Center JICA Tsukuba(Training) Cooperation Period 2016 ~ 2018 Remarks and Website International Training Course page in the Geospatial Information Authority of Japan web site <a href="http://www.gsi.go.jp/ENGLISH/page_e30219.html">http://www.gsi.go.jp/ENGLISH/page_e30219.html</a>

Public Participation, Consensus Building and Resettlement in Public Works Project 公共事業における市民参加、合意形成及び住民移転		1684774
		Continuing
		12 participants
Target Countries : <span style="background-color: black; color: black;">XXXXXXXXXX</span>		
Course No. : J1604366		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector :		
Language : English		
Outline		
This program aims at formulation of Guideline for Public Involvement Process in public works projects, with effort to involve participation of citizens from the planning stage of projects, taking into account environmental and social consideration view points; in order to resolve troubles such as relocation, land acquisition and compensation, then contribute to smooth implementation of projects.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Officers who are engaged in public works are able to make proposals of guideline/regulation for the process of citizens participation/consensus building from planning stage of public works projects, which includes the execution of environmental and social consideration related to the relocation of residents and land expropriation. <b>【Outcome】</b> 1. To be able to understand and execute Public Involvement (PI) methods in planning stage of public works projects. 2. To be able to understand appropriate ways to conduct involuntary resident relocation and loss compensation based on environmental and social considerations, and to be able to analyze problems of systems in the participant's country. 3. To be able to make a proposal or a revision of guideline/regulation based on the processes of public involvement and environmental and social considerations in planning stage of public works projects.		<b>【Target Organization】</b> Ministries in charge of planning and execution of the public works infrastructure projects  <b>【Target Group】</b> 1. Administrative officers engaged in the execution of public participation, consensus building and resettlement in public works projects in the related department/Ministries 2. Have more than five years of experience
Contents		Course Period 2016/07/26 ~ 2016/08/27
<b>【Preliminary Phase in home country】</b> Submit Inception Report <b>【Core Phase in Japan】</b> 1. History and present status of infrastructure development, Public involvement in planning stage of road projects in Japan, Practical public involvement methods, Examples of public involvement in public works projects 2.-1 Basic policy: a. Resident relocation policy, public compensation system in Japan, b. Responses to involuntary resident relocation caused by public works projects, 2.-2 Realities of involuntary resident relocation based on environmental and social considerations: a. Responses in environmental and social considerations, b. Project execution method coping with problems and challenges, c. Social considerations for Indigenous minorities 3. Discussion on the state of progress and challenges in developing systems in participants' countries, Workshop on case study, Role playing for resident discussions etc., Consultation for proposal making <b>【Finalization Phase in home country】</b> 1. Knowledge and techniques acquired in Japan is shared in participant s supervisors, colleagues and persons concerned. 2. Participant s activity of the above sharing in home country will be reported to JICA Office.		Implementing Partner  Department in Charge JICA Center Cooperation Period  Remarks and Website
		Under Planning  Infrastructure and Peacebuilding Department JICA Hokkaido (Obihiro) 2015 ~ 2017

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

Comprehensive Urban Transportation Planning 総合都市交通計画		1684777
		Continuing
		20 participants
Target Countries : Countries having cities with a population of 500,000 or more		
Course No. : J1604161		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector : Transportation/Urban Transportation		
Language : English		
Outline		
This program will enhance capacity on urban transport planning, with closed harmonization with urban planning. The participants have opportunities to do exercise of traffic demand forecast, discuss and make their respective proposals through discussion with Japanese experts. The program combines lectures, site visits, practice and discussions with report writing.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Feasible improvement plans are formulated to solve issues/problems related to systems or methods of urban transport planning, which participants' respective organizations are currently facing.		<b>【Target Organization】</b> Central/local government in a city with a population of 500,00 or more, responsible for the formulation/implementation of urban transport planning
<b>【Outcome】</b> 1. To clarify urban transport issues/problems currently challenging respective organizations, preliminarily 2. To be able to explain the outline of urban transport planning and, and role of related organizations in Japan 3. To be able to forecast/analyze basic traffic demand by using JICA STRADA (Traffic Demand Forecasting/Analysis Program) 4. To identify main issues regarding urban transport planning under the current regulations/systems, and make proposals to improve urban transport approaches/methods in their respective organizations 5. To examine and review the proposals in their respective organizations and discuss towards the realization and implementation.		<b>【Target Group】</b> 1. have more than 3 years of professional experiences in urban transport planning and management 2. be responsible for the urban transport issues 3. be 40 years of age or under, in principle
Contents		Course Period 2016/10/10 ~ 2016/12/10
<b>【Preliminary Phase】</b> Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries.		Implementing Partner Ministry of Land, Infrastructure, Transport and Tourism City Bureau, National Land Planning Association
<b>【Core Phase in Japan】</b> 1. Overview of city planning system (City planning law, Land use planning, Outline of urban development, Urban renewal/renaissance, etc.) 2. Introduction of urban transport planning (Development of cities and transportation in Japan, Concept of urban transport planning, Overview of survey and analysis of urban transport planning, etc.) 3. Conception of urban transport planning (Traffic demand management (TDM), Mobility management, etc.) 4. Exercise of JICA STRADA (software for future traffic demand forecast) 5. Case study (characteristics of urban transport system in several cities) 6. Preparation for proposals as Interim Report		Department in Charge Infrastructure and Peacebuilding Department JICA Center JICA Tokyo (Economy&Env.) Cooperation Period 2014 ~ 2016
<b>【Finalization Phase】</b> Presentation of Interim Report and development to Final Report		Remarks and Website It is recommended to select the nominee from the organizations involved in JICA projects.

Urban Public Transport 都市公共交通		1684778
		Continuing
		26 participants
Target Countries : Countries having cities with a population of 1,000,000 or more		
Course No. : J1604162/J1604163		
Sector : Urban/Regional Development/Other Urban and Regional Development Issues		
Sub-Sector : Transportation/Urban Transportation		
Language : English		
Outline		
Traffic congestion and environment issues recently appear in cities of developing countries. Japan has experience to actualize public transport oriented city with proper urban transport systems through demand forecast and financial analysis. The course introduce planning, construction, O&M of systems including linkage with urban development, mode selection, finance, management/regulation, connectivity etc.		
Objective/Outcome		Target Organization / Group
<b>【Objective】</b> Proposals on direction of improvement for the planning and management of urban public transport are formulated and considered against issues/problems currently tackling in their respective organizations.		<b>【Target Organization】</b> Organizations in a city with a population of 1,000,000 or more, responsible for the formulation of urban public transport policies
<b>【Outcome】</b> 1. To analyze current status and major issues in urban public transport system in participants' countries. 2. To acquire comprehensive knowledge on urban public transport system in Japan. 3. To cultivate applied skill for applying the acquired knowledge to their countries and deliberate ways of improvement for solving issues. 4. To make proposals on direction of improvement for planning and management of urban public transport to the respective organizations.		<b>【Target Group】</b> 1. more than 5 years experiences in urban transport planning and management 2. officers in planning and implementing of urban transport policies in a city which is more 1 million populations 3. in principle 45 years of age or under
Contents		Course Period 2016/07/03 ~ 2016/08/06
<b>【Preliminary Phase】</b> Preparation of Inception Report on policies, efforts, and issues on urban transport planning and projects in the respective countries.		Implementing Partner Ministry of Land, Infrastructure, Transport and Tourism, Japan Transport Cooperation Association
<b>【Core Phase in Japan】</b> 1. Overview of policy and planning related to urban public transport in Japan (Development of urban transportation facilities and systems, Japan's policy measure for urban public transportation, Procedure of urban transport planning, Environmental problems caused by urban transport and their evaluation, etc.) 2. Particular subjects of urban public transport planning (Railway policy and situation, Road transport policy and situation, Traffic demand management in cities, Metro and bus business in metropolitan area, etc.) 3. Case study (Site visits in both metropolitan and other cities) 4. Preparation for proposals as Interim Report		Department in Charge Infrastructure and Peacebuilding Department
		JICA Center JICA Tokyo (Economy&Env.)
		Cooperation Period 2014 ~ 2016
<b>【Finalization Phase】</b> Presentation of Interim Report and development to Final Report		Remarks and Website (A) 2016/07/03-2016/08/06 (English:Tokyo) (B) 2017/01/15-2017/02/18 (English:Tokyo)

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

Course No. : J1604444

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

Sub-Sector :

Language : English

## Outline

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

Objective/Outcome	Target Organization / Group	
<p><b>【Objective】</b> To have participating government officers master practical ways of planning and management capacity, so that they can plan national and regional development policies or schemes useful for regional development of their countries in an appropriate manner according to a particular social situation</p> <p><b>【Outcome】</b> (1) To be able to explain basic concepts and theories of Japan's national spatial planning and policies towards applying them to the national and regional development policies of their own country. (2) To be able to explain problems and weakness of the national and regional development policies of their own country by applying Japan's national and regional development policies (3) To be able to make a study report, applying the knowledge obtained through the above two items to the solution of their country's problems</p>	<p><b>【Target Organization】</b> Organizations in charge of planning and implementing national and regional development policies</p> <p><b>【Target Group】</b> More than 2 years experience in the field of planning or implementation of national or regional development projects or policies.</p>	
Contents	Course Period	2017/01 ~ 2017/02
<p>(1) Lectures on Japan's national spatial planning and policies, case studies, study visit and group discussions (2) Lectures, case studies, study visit and group discussions on Japan's national and regional development policies including decentralization, city planning, and revitalization of local cities (3) Group discussions, free discussions with lecturers, and making a study report</p>	Implementing Partner	Under Planning
	Department in Charge	Infrastructure and Peacebuilding Department
	JICA Center	JICA Yokohama
	Cooperation Period	2016 ~ 2018
	Remarks and Website	