

Target Countries : It is preferable to join by the counterparts of JICA's Project

Course No. : J1804387

No. : 1884776

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	
<p>【Objective】 Building codes and regulatory systems are improved to expand the disaster-proof buildings in the participants' country.</p> <p>【Outcome】 1. To understand the outline of Japanese building codes and regulatory systems especially in the field of earthquake resistance and fire prevention, and to understand the Japanese disaster prevention policies of buildings. 2. To identify the problems to be solved in the participants' country and to examine the applicability of Japanese system to each country. 3. To make proposals to improve the building codes and regulatory systems necessary to expand the disaster-proof buildings in the participants' country.</p>	<p>【Target Organization】 Government or related organizations responsible for improvement of regulatory systems, and disaster prevention policies in the field of buildings.</p> <p>【Target Group】 1. be officials in the government or related organizations currently in charge of establishment of building standards/improvement 2. have more than 5 years of experience in the above mentioned field. 3. be under 50 years of age</p>	
<p>Contents</p> <p><Preliminary Phase> Preparation of Inception Report on policies, efforts, and issues on building codes and regulatory system, disaster prevention policies in the field of buildings in the respective countries. <Core Phase in Japan> 1. Inception Report Presentation 2. Basic Information (Building and housing situation in Japan, Building regulation, Mechanism and characteristics of disasters, etc.) 3. Structural Safety (Building methods from the viewpoint of structural safety, Seismic Codes of buildings, Building Codes on Japanese conventional wooden houses, etc.) 4. Fire Safety 5. Lessons from the disasters and disaster mitigation policies (The Great East Japan Earthquake etc.) 6. Sustainability (Energy conservation policies, Sustainable building technology, etc.) 7. Operation on Building Control (Administration of local governments, Operations of bodies related to building control, Inspection on building construction, etc.) 8. Formulation of Action Plan <Finalization Phase> Presentation of Action Plan and development to Final Report</p>	<p>Course Period</p>	<p>2018/6/27~2018/7/28</p>
	<p>Department in Charge</p>	<p>Infrastructure and Peacebuilding Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2018~2020</p>
<p>Implementing Partner</p>	<p>Ministry of Land, Infrastructure, Transport and Tourism (MLIT), The Building Center of Japan</p>	
<p>Remarks and Website</p>	<p>To apply the result of training for enactment and improvement of relevant laws through recommending several participants from relevant organizations, research institutes and so on in the same country.</p>	