

Disaster Prevention of Buildings(against Earthquake, Tsunami, Typhoon, Fire, etc.) 建築防災(地震、津波、台風、火災等に対して)		Continuing	
		16 participants	
Target Countries : It is preferable to join by the counterparts of JICA's Project			
Course No. : J1704291		No. : 1784776	
Sector : Urban/Regional Development/Other Urban and Regional Development Issues			
Sub-Sector : Water Resources/Disaster Management/Comprehensive Disaster Management			
Language : English			
Outline			
In this decade, extremely large disasters of earthquake and tsunami happen in the world, causing a lot of casualties. Safe buildings can be constructed through appropriate building codes and regulatory systems. This course aims to learn about the improvement of building codes, regulatory systems and disaster prevention policies through Japanese experiences.			
Objective/Outcome		Target Organization / Group	
【Objective】 Building codes and regulatory systems are improved to expand the disaster-proof buildings in the participants' country.		【Target Organization】 Government or related organizations responsible for improvement of regulatory systems, and disaster prevention policies in the field of buildings.	
【Outcome】 【Outcome】 <ol style="list-style-type: none"> 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. To identify the problems to be solved in the participants' country and to examine the applicability of Japanese system to each country. To make proposals to improve the building codes and regulatory systems necessary to expand the disaster-proof buildings in the participants' country. 		【Target Group】 <ol style="list-style-type: none"> be officials in the government or related organizations currently in charge of establishment of building standards/improvement have more than 5 years of experience in the above mentioned field. be under 50 years of age 	
Contents			
【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.		Course Period	2017/06/25~2017/08/05
【Core Phase in Japan】 <ol style="list-style-type: none"> Inception Report Presentation Basic Information (Building and housing situation in Japan, Building regulation, Mechanism and characteristics of disasters, etc.) Structural Safety (Building methods from the viewpoint of structural safety, Seismic Codes of buildings, Building Codes on Japanese conventional wooden houses, etc.) Fire Safety Lessons from the disasters and disaster mitigation policies (The Great East Japan Earthquake etc.) Sustainability (Energy conservation policies, Sustainable building technology, etc.) Operation on Building Control (Administration of local governments, Operations of bodies related to building control, Inspection on building construction, etc.) Formulation of Action Plan 			Department in Charge
【Finalization Phase】 Presentation of Action Plan and development to Final Report		JICA Center	JICA Tokyo (Economy&Env.)
		Cooperation Period	2015~2017
Implementing Partner	Under Planning		
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.		