

Flood disaster risk reduction 洪水防災		Updated
Target Countries : Flood disaster-prone countries		
Course No. : 201984478-J002		
No. : 201984478		
Sector : Disaster Risk Reduction/Wind and Flood Disaster(Flood Control)		
Sub-Sector :		
Language : English		
Outline		
This program aims to develop the participants' capacity to practically manage and reduce risk of flood disasters in local levels in developing countries which are suffering from flood disasters consistently.		
Objective/Outcome		Target Organization / Group
【Objective】 The participant's capacity to practically manage and reduce risk of flood disasters in developing countries which is suffering from flood disasters consistently will be enhanced.		【Target Organization】 Governmental organizations concerning river management or flood-related disasters 【Target Group】 Technical officials, engineers or researchers who are expected to be core human resources in the organization. Those who have three or more year of experience in the field of river management or flood-related disasters in governmental organization.
【Outcome】 (1)To be able to explain basic concept and theory on generation process of flood disasters, hazard risk evaluation, disaster risk management policy and technologies. (2)To be able to explain basic concept and theory on flood countermeasures including landslide and debris flow. (3)To formulate the countermeasures to solve the problems and issues concerning flood disasters in participants' countries by applying techniques and knowledge acquired through the program.		
Contents		
<ul style="list-style-type: none"> • Lectures, exercises and site visits on social engineering knowledge required in flood control (disaster management policy, disaster management, integrated flood risk management, local disaster management) • Lectures, exercises and site visits on theoretical knowledge required in flood control (hydrology, hydraulics, river engineering, etc.) and practical knowledge required in flood control (sediment transportation, sabo engineering, dam engineering, etc.) • Lectures and exercises on theory and practice of problem-solving methods (Project Cycle Management, etc.) • Writing Master's thesis 		Course Period 2019/9/30~2020/9/16 Department in Charge Global Environment Department JICA Center JICA Tsukuba(Training)
		Cooperation Period 2019~2021
Implementing Partner	Under Planning	
Remarks and Website	Continue of Target group: Those who are university graduates, preferably in civil engineering, water resource management, disaster mitigation, or related department. English proficiency: TOEFL iBT 79	