

Capacity Development for Flood Risk Management with Integrated Flood Analysis System (IFAS) 統合洪水解析システム(IFAS)を活用した洪水対応能力向上		Continuing	
		21 participants	
Target Countries : Countries or areas frequently affected by floods			
Course No. : J1704010		No. : 1784479	
Sector : Water Resources/Disaster Management/Wind and Flood Disaster (Flood Control)			
Sub-Sector :			
Language : English			
Outline			
This training course aims to mitigate flood damage by strengthening the participating countries' coping capacity including the development of local flood risk management plans with early evacuation of local residents through the application of the Integrated Flood Analysis System (IFAS) to flood vulnerable areas.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Coping capacity for flood damage mitigation including appropriate flood forecasting and early evacuation of residents is strengthened in each participating country.</p> <p>【Outcome】 The participants are expected to become able to:</p> <ol style="list-style-type: none"> 1. Understand the problems and possible solutions for flood damage mitigation based on the analysis of flood risk management concept, system or structures in the respective countries. 2. Understand concept and actual calculation of run-off and flood analyses and flood risk management by learning the operation of IFAS and outline of disaster management/ evacuation plan. 3. Develop draft local flood management plan (Action Plan) for a flood vulnerable area. 4. To report about the presentation of the draft local flood management plan (Action Plan) to JICA as Final Report . 		<p>【Target Organization】 National / local governmental organizations responsible for flood forecasting, early warning system, flood risk management and flood prevention / evacuation of residents</p> <p>【Target Group】 Government officials in charge of meteorological observation, river management, and flood prevention / evacuation of the same river basin in each participating country</p>	
Contents			
<p>【Preliminary Phase】 The applicants submit Inception Reports describing social and hydrological data, current situation and issues of flood risk management for selected target flood vulnerable area.</p> <p>【Phase in Japan】 The participants are expected to acquire knowledge and skills through lectures, exercises and study tours briefly explained below.</p> <ol style="list-style-type: none"> 1. PCM exercise to improve objective problem-analysis skills 2. Lectures on flood countermeasures 3. Lectures and exercises on run-off and flood analyses including operation of IFAS 4. Study tours on flood countermeasures (including early flood forecasting/warning systems and interviews with local municipalities) 5. Development of a feasible local flood risk management plan by applying IFAS to the target flood vulnerable area in his/her country 6. Town Watching to obtain skills for development of Hazard Map <p>【Finalization Phase】 The participants present their flood management plans (Action Plans) in their organizations, and submit the meeting minutes (and finalized Action Plan, if possible) to JICA within three months after they return.</p>		Course Period	2017/07/02~2017/07/29
		Department in Charge	Global Environment Department
		JICA Center	JICA Tsukuba (Training)
		Cooperation Period	2015~2017
Implementing Partner	Public Works Research Institute (PWRI)		
Remarks and Website			