

Irrigation and Drainage Technology based on Integrated Water Management 統合的水管理に基づくかんがい排水技術		Continuing	
Target Countries :		12 participants	
Course No. : J1704033		No. : 1784718	
Sector : Agricultural/Rural Development/Rural Development			
Sub-Sector :			
Language : English			
Outline			
This program aims at contributing to development of human resources of target countries for investigating, designing, operating and maintaining irrigation and drainage facilities based on the concept of Integrated Water Resources Management.			
Objective/Outcome		Target Organization / Group	
Objective: The capacity of participants to implement irrigation and drainage projects is enhanced through acquiring relevant knowledge and technologies based on Integrated Water Management.		Target Organization: Central and local governments or other equivalent organizations which are engaged in irrigation and drainage Target Group: 1. Irrigation and drainage engineers who belong to target organizations 2. Engineers who have more than 2 years experience in this field	
Contents		2018/03/04~2018/09/15	
Preliminary Phase: Preparation of Inception Reports on issues in responsible areas of participants' belonging organizations		Course Period	
Core Phase in Japan: Lectures, observation, exercises, examinations, and report making and presentations are conducted in the following subjects: 1. Integrated Water Management, Consideration of Climatic and Hydrological Conditions, Climate Change and Water Management, Rural Resources, Agriculture and Rural Development in Japan, PIM, Water Quality, Farm Land Consolidation, and Land Improvement District 2. Hydrology, Runoff Analysis, Meteorological Observation, Financial and Economic Evaluation, Water Resources Engineering, Irrigation Technology (Paddy and Upland), and Sedimentation Management 3. Soil Engineering, Hydraulics, Survey, Design Exercise, Geotechnique, Slope Stability, CAD Program, Concrete, Hydraulic Facilities, Canal System Control, and Pump Station 4. Visit to research institutes and other relevant organizations and sites 5. Written and practical examinations 6. Project Management and Formulation of Job Improvement Plans (JIPs)		Department in Charge	Rural Development Department
		JICA Center	JICA Tsukuba (Training)
		Cooperation Period	2016~2018
Implementing Partner	Agricultural Development Consultants Association		
Remarks and Website			