

Operation and Maintenance of Urban Water Supply System (Water Distribution and Service) 都市上水道維持管理(給・配水)		Continuing
		30 participants
Target Countries :		
Course No. : (A)J1704263/(B)J1704126		No. : (A)1784470/(B)1784471
Sector : Water Resources/Disaster Management/Urban Water Supply		
Sub-Sector :		
Language : (A)English/(B)English		
Outline		
This intensive and practical training aims technical transfer and dissemination, especially targeting at field engineers who are engaged in "Water Distribution and Service" in Urban Water Supply organizations in developing countries.		
Objective/Outcome		Target Organization / Group
【Objective】 【Program Objective】 This program aims at Human resource development for "Water Distribution and Service", and applicable knowledge and techniques of this field are shared among engineers.		【Target Organization】 Organization in charge of operation and maintenance in urban water supply system 【Target Group】 1. Engineers working in organizations in charge of "Water Distribution and Service" of urban water supply system, and responsible for the training of other engineers. 2. More than 5 years of experience in the above-mentioned field.
【Outcome】 【Expected Outputs】 1. Participants will be able to understand General Theory of Water Supply Utilities of Japan and explain to the others. 2. Participants will be able to acquire the knowledge and skills of development of distribution network and maintenance and explain to the others. 3. Participants will be able to acquire the knowledge and skills of maintenance and water quality management of Water Purification Plant and explain to the others. 4. Participants will be able to draw up an Action Plan aimed at tackle issues of the knowledge and technique by utilizing the outcomes acquired through the Core Phase Program in Japan.		
Contents		
【Preliminary Phase】 1. Participants will be able to summarize the present status, issues and problems concerning their respective countries in Country Reports.		Course Period
【Core Phase in Japan】 1. Lecture and Issue Analysis Workshop:Disaster Management, Maintenance of pipelines and water supply, Management of intake and distribution facilities 2. Observation:Factory of water supply equipment, Water origin, Facilities of water intake, drainage, purification 3. Practical of training:Leakage Detection,Management of pipelines and water supply, technical trainers' training "Management of intake and distribution", trainers' training "Draft and present technical instruction plan".		
【Finalization Phase】 1. Sharing and implementing of the Action Plan in the participant' s organization, Submission of the Progress Report during the Core Phase in Japan.		Department in Charge
【Remarks】 (A) 2016/07/06-2016/08/11 (English:Kansai) (B) 2016/06/27-2016/08/12 (English:Chugoku) (B)course is characterized by both theoretical lectures and practical training for contributing the development of mid-level technical personnel comprehensively.		JICA Center
		Cooperation Period
		2015~2017
Implementing Partner	(A) Waterworks Bureau, City of Osaka/(B) Waterworks Bureau, City of Hiroshima	
Remarks and Website	*(B) course (JICA Chugoku) is characterized by both theoretical lectures and practical training for contributing the development of mid-level technical personnel comprehensively.	