

Target Countries :African Nations

Course No. :J1704081

No. :1784476

Sector :Water Resources/Disaster Management/Urban Water Supply

Sub-Sector :

Language :English

Outline

Due to the increase in urban populations, sustainable water supply becomes common challenges for the urban water supply utilities in Africa. Responding to this situation and as a follow up of TICAD5, this program aims to provide practical knowledge, technology and management on urban waterworks engineering.

Objective/Outcome	Target Organization / Group
<p>【Objective】 Participants are expected to deepen understanding and share knowledge, technology and management methods on integrated waterworks management and solution for better waterworks engineering service in his/her water supply utilities and countries.</p> <p>【Outcome】 1. To understand the history, system, and challenges of water works in Japan, and to be able to compare with the situation of respective country. 2. To understand the basic water works technology, such as filtration plan mechanism, water purifying, water supply system, and prevention of water leakage, and to be able to compare the situation of the respective country with the one of the other countries. 3. To understand the integrated/efficient water works management system considering environment. 4. To formulate the Draft Action Plan to resolute the specific issue(s).</p>	<p>【Target Organization】 Urban Water Supply Utility, Central or provincial government in charge of waterworks engineering.</p> <p>【Target Group】 1. Senior technical officers in charge of waterworks engineering with more than 10 years of practical experience. 2. Graduate degree or the equivalent with an academic background in waterworks engineering. 3. Have a sufficient command of English.</p>

Contents		Course Period	2017/11/05~2017/12/06
<p>[Preliminary Phase] Preparation of Inception Report which compile the outlines, history, watersupply system, water services / business and major challenges / concerns of participating organization in the respective country. [Core Phase in Japan] 1. Lectures, observations, and discussions on followings will be conducted. ①History, system, and challenges of water works in Japan. ②Basic water works technology, such as filtration plan mechanism, water purifying, water supply system, and prevention of water leakage in Japan, ③Integrated/efficient water works management system. 2. Development of the draft action plan, and its presentation and discussion. [Finalization Phase]Presentation and discussion of the draft action plan among the stakeholders in respective countries.</p>	Department in Charge	Global Environment Department	
	JICA Center	JICA Yokohama	
	Cooperation Period	2017~2019	

Implementing Partner	Under Planning
Remarks and Website	