

Target Countries :The countries implementing or planning to develop sewerage

Course No. :201984795-J002

No. :201984795

Sector :Environmental Management/Water Pollution

Sub-Sector :Urban/Regional Development/Urban Development

Language :English

Outline

In order to improve the hygienic environment and to reduce flood damages in developing countries, it is essential to draft a plan and implement a project for appropriate sewage and urban stormwater drainage management. Participants will examine countermeasures against the issues their countries are facing through the lectures, site visit, and practices. Participants will formulate Action Plan for developing master plan for sewage and urban stormwater drainage in their countries at the end of the course.

Objective/Outcome	Target Organization / Group	
<p>【Objective】 To acquire basic knowledge on planning necessary for sewage and urban stormwater drainage, and to examine the necessary approaches and process to formulate master plans in the future.</p> <p>【Outcome】 1. (Preliminary Phase) To understand the present situation of sewage and urban stormwater drainage management, and to identify challenges in each respective country. 2. To examine appropriate countermeasures against sewage and urban stormwater drainage management through lectures, site visits, and discussion. 3. To be able to explain the approaches and process from planning to construction of sewage and urban stormwater drainage management. 4. To formulate an action plan including a master plan (draft) for sewage and urban stormwater drainage management, the decision-making process (draft) considering community participation and challenges and prospect in the participants' countries.</p>	<p>【Target Organization】 Central/local government or public organizations which are implementing or planning the sewerage treatment (sewerage system project)</p> <p>【Target Group】 1. Officials who are playing important roles in technical aspects of formulation/implementation of sewerage policy. 2. To be a university graduate (civil engineering) or holding equivalent qualification 3. Younger than 49 years old (preferably)</p>	
<p>Contents</p> <p>1. Preliminary Phase (1) Preparation of a country report. 2. Core Phase in Japan (1) To understand the appropriate approaches of sewage and urban stormwater drainage management. (2) To learn about the project implementation in Japan (3) To understand the process of formulating project plans and technical aspects of each technology. (4) To understand sewerage financing, methods for operation and maintenance (5) To consider the implementation system for projects, public education, low-cost technologies etc. 3. Finalization Phase (1) To share and consider the action plan among participants' organizations.</p> <p>※In this program, we introduce "Active Learning" approach to promote knowledge co-creation among participants.</p>	<p>Course Period</p>	<p>2019/10~2019/10</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2019~2021</p>

<p>Implementing Partner</p>	<p>Under Planning</p>
<p>Remarks and Website</p>	