This program is designed for participants to gain necessary knowledge and techniques to implement wastewater treatment system suited to their respective countries, and to formulate measures adaptive to their own countries.

**Objective/Outcome**

To acquire the knowledge and skills for planning and implementation of wastewater treatment system, which are suitable for their countries, and to be shared at their countries.

**Outcome**

1. To understand the measures of wastewater treatment in Japan and explain issues comparing those of countries.
2. To understand the importance of wastewater treatment in relation to the preservation of water environment and living environment, and explain effective measures and treatment technology in their countries.
3. To gain basic knowledge and skills on sewage treatment planning and techniques, maintenance and management of wastewater treatment facilities and propose techniques which are applicable in their countries.
4. To be proposed the policies of the sewage treatment system, based on the knowledge and skills acquired during the training course.

**Contents**

(Module.1) Overview of local administration, Issue Analysis Workshop
(Module.2) Water quality control, General theory of wastewater treatment technique
(Module.3) Sewage treatment planning, Sewage treatment management, Septic tank, Maintenance and management of wastewater treatment facilities
(Module.4) Review Discussion, Action Plan Preparation and Presentation

**Target Organization / Group**

**Target Organization**
Central/local government or public organizations that are in charge of planning, operation and maintenance of sewage treatment facilities

**Target Group**
Technical officials in charge of sewage treatment at central/local governments or public organizations

**Outline**

The following contents will be covered.

- Overview of local administration
- Issue Analysis Workshop
- Water quality control
- General theory of wastewater treatment technique
- Sewage treatment planning
- Sewage treatment management
- Septic tank
- Maintenance and management of wastewater treatment facilities
- Review Discussion
- Action Plan Preparation and Presentation

**Course Period**
2019/8～2019/10

**Department in Charge**
Global Environment Department
JICA Chugoku

**Cooperation Period**
2019～2021

**Implementing Partner**
Under Planning

**Remarks and Website**