PROJECT OUTLINE

1. Name of the Country:
Socialist Republic of Vietnam

2. Title of the Aid Item:
Project for capacity building of the operation and maintenance of a sewerage system in the City of Haiphong

3. Background and Necessity of the Aid Item:
The City of Haiphong, which is facing the rapid progression of urbanization and fears of declining water quality of its rivers and the sea, is planning to start operations of the city’s first sewage treatment plant in the next few years, and is seeing a pressing need to develop the human resources who are involved in the operation and maintenance of sewerage systems.

Taking the current situation, the City of Kitakyushu, which has a friendly relationship with the City of Haiphong, concluded a memorandum of understanding in November 2010 to promote technical exchange towards the promotion of sewerage projects in Haiphong. Through the activities conducted to date, the City of Kitakyushu has gained a detailed understanding of the sewerage situation in Haiphong. In order to effectively improve the entire sewage system towards the start of Haiphong’s first sewage treatment plant, it is necessary to take immediate, proper, and effective measures for the city’s aging pipes and the operation and maintenance of the city’s sewer system that will be expanded when the project is fully in progress.

In this project, the City of Kitakyushu will promote technical cooperation for the operation and maintenance of sewer system by leveraging the technologies and know-how developed in Kitakyushu.

4. Purpose:
The sewer system in the City of Haiphong is operated and maintained properly and efficiently to realize the sustainable and smooth business management of sewerage in the City of Haiphong

5. Target Area:
Haiphong City

6. Target Group:
Residents in the central area of the City of Haiphong (approximately 600,000 people)
7. Expected Outcomes:
(1) Clarify issues and measures for the operation and maintenance of the sewer system, and elaborate a “Guideline for the Operation and Maintenance of Sewer System.”
(2) Master techniques for effective operation and maintenance of sewer system, and improve them.
   Master the efficient maintenance techniques, and office work is improved.
(3) Promote understanding of the importance of cooperation among stakeholders, such as the city’s residents and the local government of Haiphong, in order to smoothly carry out operation and management of the sewer system.

8. Activities:
Dispatching Japanese experts to Vietnam
(1) Organize workshops with practitioners, and offer technical instruction that is adapted to local conditions.
(2) Provide instruction for PR activities to promote public understanding, and organize seminars in a practical manner. Organize meetings with stakeholder participation, including the Haiphong city government and local residents, to present and share the results of activities.

Receiving trainees in Kitakyushu City
(1) Conduct trainings in Kitakyushu (3 people, 20-day period, 3 times), and teach practical examples of effective operation and maintenance through lectures and site visits.

9. Implementing Duration:
From November 2014 to March 2017

10. Implementing Organizations:
- Japanese Side:
  - Water and Sewer Bureau of City of Kitakyushu
- Vietnamese Side:
  - Haiphong Sewerage and Drainage Co.,Ltd.(SADCO)