Waterworks and Sewage Improvement Projects in Indonesia, Myanmar, and China

Development of Sewage Improvement Plans in Indonesia

Surabaya, Indonesia’s second-largest city with some 30 million people
- Efficient sewage improvement methods applicable to Surabaya’s track record
- Items required for appropriate management of sewage operations
- Methods of educating the public for facilitating sewage operation management
- Utilizing the participation and technology of Japanese firms

Project Details
- Detailed design of new construction of sewage pipes
- Support for preparation for construction
- Study on candidate sites for the construction of sewage treatment plants
- Proposals for and organization of local seminars and workshops in Japan

Contractor

Support for the development of training courses on Japanese sewerage systems for Indonesia
(MLIT project, FY 2014)
Organization of training courses together with the Sewerage Business Management Centre to improve the implementation capacity of national governmental staff for sewage projects and introduce of Japanese technology.

Distributed sewage treatment plant improvement project
JICA Grassroots Cooperation Project (FY2011–2013)
Development of a master plan for improvement of distributed sewage treatment plants in Surabaya (3 plants).
- Small film purification plant in Janbangan district
- River purification plant in Tenggilis district
- Fish market sewage treatment plant in Pabean district

Support for the development of sewage improvement plans in Indonesia's Metropolitan Areas (2012–)
Supplementary study on sewage improvement projects in Special Region of Yogyakarta, Indonesia (JICA study: 2013–)
This project aims to develop contracts for sewage treatment plant improvement projects through public-private partnerships. This is positioned as one of the most important infrastructure improvement projects in the Special Region of Yogyakarta.

Project Details
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Improvement project for the operation and maintenance of water purification plants in Mandalay, Myanmar
JICA Grassroots Cooperation Project (FY2013–)
The Kitakyushu Water & Sewer Bureau is carrying out a technical cooperation project to improve water purification technologies in order to supply safe water in Mandalay.

Delivery of high-voltage inverter at water purification plant in Dalian, China (2011)