

Name of Organization	Waterworks Bureau, City of Sapporo
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Name of Activity	Comprehensive Engineering on Water Supply Systems (B)
Implementation Period	5.June.2017-10.Aug.2017
Main Organizer	JICA Hokkaido, Sapporo Waterworks Bureau, HIECC
Outline and Objectives	<p>This course aims to improve the capacity for waterworks engineer to tackle your own bottlenecks to supply safe and continuous water to your people by experienced Sapporo City's experts or professional engineer.</p> <p>The participants of this course acquire practicable knowledge and techniques of waterworks engineering through lectures, site visits, discussions, and consultations with experienced Japanese experts and professional engineer.</p> <p>Main programs of the training course are as follows.</p> <ul style="list-style-type: none"> • Outline of water supplies in Japan and Sapporo • Introduction to water resources and water intake • Integrated Operation of water purification plant(Control Room, back washing of filter, jar-test) • Pipeline maintenance • Countermeasure against water leakage • Pipe manufacturing plant (ductile & PE) • Network analysis of distribution pipes (EPANET) • Water demand forecasting etc.
Target (Cooperator) Countries	Egypt, Ethiopia, Nigeria, Zambia, Malawi, Nepal

Photos



Name of Organization	Waterworks Bureau, City of Sapporo
Name of Activity	JICA Partnership Program:Water Transmission and Distribution System Improvement Project for Water Supply in Ulaanbaatar City
Implementation Period	2016-2018
Main Organizer	JICA Hokkaido, Sapporo Waterworks Bureau, HIECC
Outline and Objectives	<p>< Project Purpose > The capacity of staff in the City Government of Ulaanbaatar related to development of the water transmission and distribution improvement plan is enhanced.</p> <p>< Activities ></p> <ul style="list-style-type: none"> • To review the existing water transmission and distribution system in Ulaanbaatar City works • To provide training on basics for appropriate water transmission and distribution system • To conduct field survey on water pressure and flow rate on the pipeline network in selected pilot area, and analyze the data collected from the survey so as to provide an envisioned water distribution block area • To discuss problems and countermeasures based on the data and develop a model improvement plan in the envisioned water distribution block area
Target (Cooperator) Countries	Mongol (the City Government of Ulaanbaatar, Ulaanbaatar Water Supply and Seweage Authority, Ulaanbaatar Housing and Public Utilities Authority)

Photos

