



Name of Organization	Waterworks Bureau, City of Sapporo
Name of Activity	JICA Knowledge Co-Creation Program "Comprehensive Engineering on Water Supply Systems : Practical Training for Water Supply System(B)"
Implementation Period	3 June- 9 Aug. ,2019
Main Organizer	JICA Hokkaido, Sapporo Waterworks Bureau, HIECC
Outline and Objectives	<p>This course aims to improve the capacity for waterworks engineer to tackle their own bottlenecks to supply safe and continuous water to their 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 this 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	Afghanistan, Azerbaijan, Iraq, Kenya, Nepal, Sri Lanka, Sudan (TOTAL 9 participants)
Photos <div>   </div>	