

Management of Sewerage Asset Utilizing Asset Management System with Consideration to Disaster Risk Management 災害リスク管理に配慮したアセットマネジメントシステムを活用した下水道資産管理		Continuing	
Target Countries : Requiring asset management with consideration on disaster risk management			
Course No. : J1804032		No. : 1884832	
Sector : Environmental Management/Other Environmental Management Issues			
Sub-Sector : Water Resources/Disaster Management/Other Water Resources/Disaster Management Issues			
Language : Spanish			
Outline			
To realize appropriate management of sewage asset in Latin American countries where sewage infrastructure has been developed at certain level, acquire the knowledge and skills of asset management with consideration on disaster risk management, through the participation of this course.			
Objective/Outcome		Target Organization / Group	
<p>【Objective】 Acquire knowledge and skills suitable to the participants' countries in order to plan and implement disaster prevention measures of sewage facilities as well as operation and management of them, and share them in the participants' countries</p> <p>【Outcome】 1. Understand activities of disaster prevention of sewage facilities and asset management in Japan, and be able to explain them comparing with the actual situation of the participants' countries 2. Understand significance and importance of sewage for conservation of water and living environment, and be able to explain effective measures of the conservation in the participants' countries 3. Prepare an action plan to improve sewage services of the participants' countries based on the knowledge acquired in the course</p>		<p>【Target Organization】 Central or local governments, municipalities, public entities in charge of planning, management and operation of sewage facilities</p> <p>【Target Group】 <Job Title> Senior engineers of sewage facilities in central or local governments, municipalities, public entities <Expected Job Experiences> more than 5 years of work experiences</p>	
Contents			
(Prior activities) Prepare a country report, identifying actual situation and challenges of disaster prevention of sewage and service of the participants' countries and entities		Course Period	2018/11/7~2018/12/3
(Activities in Japan) 1. Acquire basic knowledge (general information of sewage, sewage system in Japan and Sendai) 2. Measures against earthquakes and tsunami for sewage facilities 3. Operation and maintenance of sewage facilities (sewage network facilities, treatment facilities, sewage cadaster) 4. Regulation of sewerage quality and sewer from users 5. Asset management workshop 6. Site visit to areas in process of reconstruction from disaster 7. Elaboration of action plan		Department in Charge	Global Environment Department
(Ex post activities) After returning to the participants' countries, promote the activities realized in Japan in the participants' entities and submit a final report to JICA within 3 months		JICA Center	JICA Tohoku
		Cooperation Period	2016~2018
Implementing Partner	Japan Overseas Cooperative Association		
Remarks and Website			