

Target Countries :

Course No. : 201984481-J002

No. : 201984481

Sector : Disaster Risk Reduction/Soil and Water Disaster

Sub-Sector :

Language : English

Outline

This course is designed for engineering officials or researchers in administrative organizations to enhance their knowledge on the phenomenon of disasters, method of survey, countermeasure planning, and administrative procedures, such as laws and regulations, budgetary system, implementation and maintenance, to implement effective countermeasures for sediment related disaster risk reduction (SRDRR).

Objective/Outcome	Target Organization / Group	
<p>【Objective】 Participants of this program are expected to improve their knowledge on comprehensive sediment disaster management and to enhance their capacity to make both structural and non-structural countermeasures for SRDRR.</p> <p>【Outcome】 (1) To understand and be able to explain general knowledge and administration of SRDRR. (2) To understand and be able to explain survey, planning, and designing (concept) for SRDRR (3) To understand and be able to explain practical countermeasures for SRDRR</p>	<p>【Target Organization】 Governmental organization involved in management for SRDRR</p> <p>【Target Group】 Engineering officials or researchers in administrative organizations with more than 7 years of experience in the field of SRDRR.</p>	
<p>Contents</p> <p>(1) Lecture concerning administration for SRDRR (2) Sediment-related disaster countermeasure ① Learning the process of Lecture, Survey, Planning, and Design ② Lectures on "Global and GIS data utilization, and sediment disaster database", "Field survey at the time of disaster", "Citizen enlightenment and Warning information notification", "Sediment disaster hazard location extraction", "Influence range for hazard map creation", "Risk evaluation", "low-cost construction method", "Design of sabo facilities", "Evacuation plan formulation", and "Rainfall setting for warning and evacuation standard". ③ Group workshop and practice in a specific theme ④ Field visit (3) Formation of Final Report and presentation</p>	<p>Course Period</p>	<p>2019/9~2019/10</p>
	<p>Department in Charge</p>	<p>Global Environment Department</p>
	<p>JICA Center</p>	<p>JICA Tokyo (Economy&Env.)</p>
	<p>Cooperation Period</p>	<p>2017~2019</p>

Implementing Partner Sabo and Landslide Technical Center

Remarks and Website

former course title : Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landside