

Disaster Management for Landslide and Sediment – Related Disaster (Triggered by Rainfall, Earthquake and Volcanic Activity) 土砂災害防止マネジメント(豪雨、地震、火山噴火起因)		Continuing
Target Countries :		
Course No. : J1804383	No. : 1884481	
Sector : Water Resources/Disaster Management/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 against landslide and sediment-related disasters.		
Objective/Outcome		Target Organization / Group
【Objective】 Participants of this program are expected to improve their technology on comprehensive sediment management and be able to enhance their capacity on making countermeasures to prevent and/or mitigate the sediment-related disaster caused by heavy rainfall, earthquake and volcanic activity.		【Target Organization】 Governmental organization involved in management for landslide or sediment-related disasters
【Outcome】 (1) to understand the process and phenomenon of landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) (2) to understand the methods of survey, observation, analysis and evaluation of landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) (3) to understand the plans for prevention and mitigation against landslide and sediment-related disasters (structural and non-structural measures)		【Target Group】 Engineering officials or researchers in administrative organizations with more than 3 years of experience in the field of disaster management for landslide and sediment-related disasters (triggered by heavy rainfall, earthquake or volcanic activity) Having relevant basic knowledge such as hydraulics and excel.
Contents		
(1) Lecture concerning administration for disaster prevention (including countermeasure planning and disaster prevention education) (2) Lecture and field study concerning prevention for landslide and sediment-related disasters triggered by heavy rainfall, earthquake or volcanic activity (3) Group workshop and practice in a specific theme such as: -field survey after landslide and sediment-related disaster -formulation of countermeasure against landslide and sediment-related disaster -setup of standard precipitation for alarming and evacuation (4) Formation of Final Report and presentation		Course Period
		Department in Charge
		JICA Center
		Cooperation Period
Implementing Partner Sabo and Landslide Technical Center		2018/10/10~2018/12/1 Global Environment Department JICA Tokyo (Economy&Env.) 2017~2019
Remarks and Website	former course title : Disaster Risk Management Technology on Volcanic Eruption, Debris Flow and Landslide	