Disaster Management for Landslide and Sediment – Related Disaster (Triggered by Rainfall, Earthquake and Volcanic Activity)

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.

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)
(4) to understand the structure of the governmental organization against landslide and sediment-related disasters

Target Organization
Govermental organization involved in management for landslide or sediment-related disasters

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

Contents
(1) Lecture concerning administration for disaster prevention (including law and regulation, budgetary system, 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