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

[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.

[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.

### Contents

1. Lecture concerning administration for SRDRR
2. Sediment-related disaster countermeasure
   - Learning the process of Lecture, Survey, Planning, and Design
   - 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
5. Formation of Final Report and presentation

### Target Organization / Group

[Target Organization]
Governemental organization involved in management for SRDRR

[Target Group]
Engineering officials or researchers in administrative organisations with more than 7 years of experience in the field of SRDRR.

### Implementing Partner

Sabo and Landslide Technical Center

### Remarks and Website

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