

Training course: shallow landslide hazard assessment

Date: Friday 14 June 2024
 Room: ILWA SR 21 (room code ILWA-U1/06)
 Address: Peter-Jordan-Strasse 82, BOKU, 1190 Vienna, Austria

Instructors: Denis Cohen and Massimiliano Schwarz

9:00	Introduction to the program and all participants
9:15	Presentation of SlideforNET for field assessment of rainfall-induced shallow landslides
9:55	Installation and description of user interface
10:15	Coffee break
10:35	Model inputs: soils and vegetation
11:00	Case studies: probabilistic and deterministic simulations
12:00	Lunch (included in the price - will be organised)
13:30	From local to regional scale: presentation of SlideforMAP
14:00	Gathering inputs: DEM, catchment area, soil and vegetation properties
14:30	Coffee break
14:50	Understanding outputs: landslide probability, root reinforcement, hydrology
15:10	Illustration through case studies
15:45	Last question round / wishes of the participants / wrapping up
16:00	End of the course

Things to bring:

- A laptop with administrator rights and the programmes SAGA-GIS 4 (downloadable from www.saga-gis.org) and QGIS (www.qgis.org) installed. If you have ArcGIS, QGIS is not strictly necessary, but might be helpful.

For more information:

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