The 1st Mediterranean Symposium on Landslides

MSL-2021

SLOPE STABILITY PROBLEMS IN STIFF CLAYS AND FLYSCH FORMATIONS

Naples (Italy) 7-9 june 2021

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Sessions

- GEOLOGICAL SETTING, TRIGGERS AND MECHANISMS
- INVESTIGATIONS, MONITORING AND ANALYSIS
- REMEDIAL MEASURES, LANDSLIDE - STRUCTURE/ INFRASTRUCTURE INTERACTION

TOPIC. Landslides represent a relevant problem for most of the countries overlooking the Mediterranean. This trivial consideration should prompt researchers, professionals, and stakeholders in this region to form closer relationships and engage themselves in a continuous exchange of data and ideas to find common strategies of landslide risk mitigation.

A common problem concerns the stability of slopes in hard fissured soils, weak rocks and flysch deposits, which are widespread all over the region, posing major problems to the development of these areas. It is evident that the behaviour of such a wide and complex class of materials, spreading across large areas in this corner of the world, cannot be interpreted simply through the basic laws of the Soil or Rock Mechanics.

With the goal in mind of urging people living on the Mediterranean to join their efforts, we decided to organize a Mediterranean Symposium on Landslides (MSL) in Napoli in June, 2021, hoping that this initiative will be the first of a series of similar periodic events.