

SMuCPHy

Slope Mass-wasting under Climate change. Physical mechanisms, predictive modelling and possible mitigation strategies.

Kick-off meeting

11 April 2016

Room 212, D2 building, Campus Nord UPC

10h00-10h10: Welcome address.

10h10-10h30: Introduction to SMucPhy project. *Marcel Hürlimann & Jean Vaunat*

10h30-11h00: Presentation of Workpackage 1 - Analysis of historic events (*WP leaders Marta Gonzalez & Jordi Pinyol*)

15' presentation + 15' discussion

11h00-11h30: Presentation of Workpackage 2 - Monitoring of slope mass-wasting at catchment scale (*WP leaders Jose Moya & Marcel Hürlimann*).

15' presentation + 15' discussion

11h30-12h00: Presentation of Workpackage 3 - Full-scale experiment soil/plant/atmosphere interactions (*WP leaders Antonio Lloret & Enrique Romero*).

15' presentation + 15' discussion

12h00-12h30: Presentation of Workpackage 4 & 5 - Development of advanced numerical model (*WP leader Jean Vaunat*). Numerical analysis of slope response (*WP leaders Jean Vaunat & Marcel Hürlimann*).

15' presentation + 15' discussion

12h30-13h00: Presentation of Workpackage 6 - Scenarios analysis (*WP leaders Marcel Hürlimann & Carol Puig*).

15' presentation + 15' discussion

13h00-14h00: General discussion on project objectives and development including issues related to workpackage 7 (Proposal of some specific mitigation strategies). *All participants*

14h00: Lunch. *All participants*