

<b>Name SURNAME: Alessandro PASUTO</b>		
<b>Function:</b>	Research Director	
<b>Institution:</b>	National Research Council of Italy – Research Institute for Geo-Hydrological Protection	
<b>Email:</b>	<b>alessandro.pasuto@cnr.it</b>	
<b>Phone:</b>	<b>+39 049 8295800</b>	
<b>Division</b>		
<b>Areas of Expertise:</b>		
Landslide hazard and risk assessment and management; Monitoring and Early Warning System; Geological and Geomorphological mapping; Slope instability mitigation measures and risk reduction strategies.		
<b>Short Description of your Institution:</b>		
<p>The Research Institute for Geo-Hydrological Protection is an institute of the Department of Earth System Sciences and Technology for the Environment (DTA), of the Italian National Research Council (CNR). The mission of the institute is to design and execute scientific research and technological development in the fields of natural hazards, environmental protection, and the sustainable use of geo-resources. geographical and temporal scales, and in different climatic, physiographic and geological zones. The research &amp; development activities focus on natural hazards, and specifically geo-hydrological hazards, including floods and flash floods, debris flows, landslides, erosion, hazards in glacial and coastal areas, ground subsidence, pollution and depletion of surface water and groundwater, and on the expected impact of climate change on the geo-hydrological hazards and the geo-resources. IRPI is a Centre of Competence of the Italian National Department of Civil Protection, an office of the Prime Minister. The competence of the Institute is on geo-hydrological risks, and in particular on landslides and floods. For the Italian National Department of Civil Protection IRPI executes applied research and provides consulting services before, during and in the aftermath of natural disasters.</p>		
<b>Role in the project:</b>		
Leader of WP4 dealing with small- and large-scale physical models and tests. The testing activities will be carried out both in laboratories and in the field in Italy and Netherlands. The facilities available will allow to test the developed sensors in controlled conditions and in real ones.		

Date, 29 July 2016