



PARAMOUNT

imProved Accessibility, Reliability and security of Alpine transport infrastructure related to mountainous hazards in a changing climate

Well-functioning passenger and freight links are vital for European enterprises and citizens. In particular **the transport system of the Alps** has to fulfil a multitude of functions. Its infrastructure is used by different economic sectors of the Alpine area to exchange goods within and beyond the Alpine region. Furthermore, due to its central geographical position, the transport system in the Alps has a vital role in the transit of passenger and freight from north to south and east to west.

Climate change may increase climate variability beyond the limits of past experience. Vital communication routes may face more frequent natural hazards, including massive rockfall and landslides resulting from increasing slope instability.

To support the providers of transport infrastructure, transport operators as well as regional/national authorities in their efforts to offer high transport security and accessibility also in future under changing climate conditions, the EU funded project PARAMOUNT is promoting a **comprehensive, cross-sectoral risk analysis of natural hazards** with a specific focus on their impacts on transport infrastructure as well as the **improvement of risk management** tools designed for the preparation of infrastructure specific measures, including the support of decision makers in specific hazard situations.