

investing in your future



Greetings from the
Alpine Space Programme

PARAMOUNT



The programme is co-funded
by the European Regional
Development Fund

PARAMount

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

As a result of climatic trends, the vulnerability of transport infrastructure to natural hazards has increased, but transport and accessibility need to be secure and ensured in the Alps.

Within the framework of PARAMount, existing tools and practices for assessing avalanches, rock fall and debris flow were improved and tools on the visualization of natural hazard impacts were developed and assessed. In addition, hazard early warning systems were installed in the pilot areas, increasing the reliability of risk forecast. The project established several risk dialogue groups with experts across the whole Alpine region.

Key achievements

- + Risk Management and Implementation Handbook
- + Decision support tool for natural hazards
- + Forecast system guidelines - debris flow

EU support (ERDF) of over € 2,033,000

Duration 09.2009 - 11.2012

Partners

Bundesministerium für Land- und Forstwirtschaft, Umwelt und Wasserwirtschaft	AT
Bundesforschungs- und Ausbildungszentrum für Wald, Naturgefahren und Landschaft	AT
ÖBB-Infrastruktur AG, Strecken- und Bahnhofsmanagement	AT
Bundesamt für Umwelt (BAFU)	CH
Eidgenössische Forschungsanstalt für Wald, Schnee und Landschaft, WSL	CH
IRSTEA, (ex-Cemagref) groupement de Grenoble	FR
ARPA Piemonte- Agenzia Regionale per la Prevenzione e Protezione Ambientale	IT
ARPA Veneto- Agenzia Regionale per la Prevenzione e Protezione Ambientale	IT
Autonome Provinz Bozen-Südtirol / Provincia Autonoma di Bolzano - Alto Adige	IT
Provincia Autonoma di Trento	IT
Università di Padova	IT
Podjetje za urejanje hudournikov d.d.	SI
Univerza v Ljubljani	SI

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PARAMount



CLIMATE CHANGE



COMPETITIVENESS & INNOVATION OF SMES



INCLUSIVE GROWTH



LOW-CARBON ECONOMY AND ENERGY EFFICIENCY



RESOURCE EFFICIENCY AND ECOSYSTEM MANAGEMENT



SUSTAINABLE TRANSPORT & MOBILITY

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