



Project Partner 5



AUTONOME PROVINZ
BOZEN - SÜDTIROL



PROVINCIA AUTONOMA
DI BOLZANO - ALTO ADIGE

PROVINCIA AUTONOMA DE BULSAN - SÜDTIROL



Autonomous Province of Bolzano South Tyrol, Department of Civil Protection in collaboration with the Geological Survey

Viale Druso 116, 39100 Bolzano

www.provincia.bz.it/protezione-civile

Via val d'Ega 48, 39053 Cardano

www.provinz.bz.it/hochbau/themen/geologie.asp

main focus of institution and department

Department of Civil Protection

- programming and Provincial Civil Protection planning
- prevision, prevention and first aid in case of disasters
- coordination of Civil Protection activities of municipalities, volunteers organisations and other operational clients
- maintenance and extension of the provincial radio-communication network
- management of the provincial radio-communication network, of the emergency headquarter, of the operational headquarter and of the traffic headquarter
- advices, information and diffusion
- mountain rescue

Geological Survey

- Technical Geology
- Geological and thematic cartography
- Hazard zoning
- Geological risk zones and risk mapping
- Stand-by service for geological emergencies
- Scientific projects
- Diploma thesis and dissertations

short description of PP activities

PP5 is involved in nearly every working package, particularly in work packages 6 – evaluation and recommendation, which effective work will start in December 2010 and finish in February 2012. This working package will analyze the project results and achievements from a practical point of view and will translate the outputs into guidelines for warning and communication procedures, mapping and presentation symbology and plan implementation procedures.

short description of test area

The Autonomous Province of Bolzano South Tyrol studies three test beds:

- Hahnebaum (Passeier Valley)
- Trafoi (Vinschgau Valley)
- Gadria (Vinschgau Valley)



Hahnebaum and Trafoi are both two complex deep seated gravitational mass movements. The two mass movements have been monitored during the last three years but it doesn't exist yet a real-time monitoring system and an alerting system for Civil Protection purposes.

Gadria is a river with a high attitude to debris flow and connected phenomena. The river is very interesting because of his high occurrence of debris flow phenomena (at least two important events/year) and can therefore be used as a test site for implementation and testing of real-time monitoring systems and connected alerting systems.

what does the partner bring into the project?

The partner brings his great know-how in Civil Protection questions into the project and as a part of the administration system of the Autonomous Province of Bolzano- South Tyrol, he can access high qualified persons and equipment of a high technology standard.

benefits for the partner by participation in the project

Comparison of hazard management, emergency management and risk communication between different countries. Improvement in real-time monitoring systems and testing their effectiveness for Civil Protection purposes.

main contact



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