



MONITOR II

MID TERM CONFERENCE

07-08/06/2011 Bozen, Italy

SECOND ANNOUNCEMENT

Background and Objectives

The future impact of climate change in Europe may include an increase of temperatures as well as a rise in the frequency of extreme weather events accompanied, among others, by increased flooding or large forest fires leading to negative effects for the population, economy and environment. Although Europe appears to be less affected by catastrophic natural hazards than other parts of the world, the experienced damages have increased steadily. Therefore strategies to avoid or mitigate natural hazards induced by climate change have recently gained increasing attention by the European Union.

Since more than 18 months experts from seven South-East European countries are cooperating closely under the auspices of the EU funded project MONITOR II to improve existing hazard and contingency plans by developing tools focusing on a dynamisation of the planning processes and aiming at a provision of real time information in the case of emergencies.

At the same time the experts participating in the PARAmount project are analysing the natural risks emerging from climate change for the transport infrastructure in mountainous areas and focusing on the improvement of risk management tools necessary for the ensuring transport security and accessibility under changing conditions.

The Joint Mid-term Conference of MONITOR II and PARAmount is designed to bring experts, researchers, policy and decision makers, practitioners from various disciplines as well as concerned stakeholders together for an interdisciplinary, transnational exchange of views on the development of strategies and technologies to

- Improve Hazard and Risk Mapping by dynamising the planning processes and improving the situation awareness (Continuous Situation Awareness – CSA)
- Reduce the Vulnerability of Transport Infrastructure
- Advance Risk Management and Decision Support for Transport Infrastructure Protection.

Furthermore, the Joint Mid-term Conference will also offer an opportunity to discuss the development of future projects.

We are pleased to announce the mid term conference of the SOUTH EAST EUROPE Programme Project MONITOR II (Practical Use of MONITORing in Natural Disaster Management)

7th and 8th June 2011
Bozen - Bolzano, Italy.

Location Free University of Bozen - Bolzano
Universitätsplatz 1 Piazza Università
39100 Bozen - Bolzano
(see also attached map)

Programme

7th of June 2011 – Thematic Sessions on

Session1:
Natural disasters and hazard maps (common session)

Session 2a: PARAMount
Vulnerability of transport infrastructure (parallel session)

Session 2b: MONITOR II
Crisis management and contingency planning (parallel session)

Session 3:
Risk management & CSA continuous situation awareness
(common session)

8th of June 2011
Excursion to testbed Gadria

This conference will be organized in cooperation with the Alpine Space Project **PARAMount**.



In order to confirm your attendance or for any further question please contact:

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Please specify your interest in one of the two parallel sessions (2a/2b) as well as your participation in the excursion.

Please confirm your participation until **20th of May** latest!

There is no registration fee.

For information on the MONITORII Project please visit: www.monitor2.org

MONITOR II: the project

www.monitor2.org/

The main objective of the South East Europe (SEE) project MONITOR II is to improve the provision of information for disaster management. This integrates the communication between hazard experts, decision makers and civil protection services with improved flow of information.

In the scope of MONITOR II, gaps in existing hazard and contingency plans will be reduced. Where existing, their usability will be improved by implementing regular update procedures for emergency preparation and by integrating real-time situation maps in case of disaster.

Within the broad range of hazards, MONITOR II specifically deals with floods and landslides, as prominent examples of natural hazards. However, the concepts and solutions of MONITOR II are being developed in a more general way, which allows for application and adaptation to other types of hazards as well.

By developing a "Continuous Situation Awareness" (CSA) system, MONITOR II is offering a platform for public, politicians, emergency services and experts to discuss their needs concerning the development of a user-friendly CSA system, which is implemented and evaluated in test-beds. The CSA system supports users in planning tasks, situation assessment, decision making, communication and documentation of natural hazards. MONITOR II also improves the usability of hazard maps and contingency plans in a transnational and harmonised manner.

PARAMount: the project

www.paramount-project.eu/

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 the 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 Alpine area has a vital role in the transit of passenger and freight from north to south and east to west.

The **transport system of the Alpine region** covers thousands of kilometres and some of the most challenging terrain in the world. 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 **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 the specific hazard situations**.

Continuing the way paved by the relevant projects of the Alpine Space Programme of the European Union, **representatives from research, technology development, public authorities as well as all concerned stakeholders, in particular from the economic and the transport sector** are invited to discuss on a transnational and transdisciplinary level the present state as well as future potential developments to prevent and mitigate the adverse effects of natural hazards with a specific focus on their impacts on transport infrastructure.

How to reach us?

BY PLANE

AIRPORT:

Airport Bolzano Bozen Dolomiti	www.abd-airport.it
Airport Innsbruck	www.flughafen-innsbruck.com
Airport Verona Villafranca	www.aeroporto.verona.it

BY CAR

from south or from north: Brennero A22 motorway
EXIT Bolzano South or Bolzano North

BY TRAIN

From the south: Verona - Bolzano Bozen
From the north: Innsbruck-Brennero-Bolzano Bozen
Fs on-line www.trenitalia.com
Deutsche Bahn www.bahn.com
Oebb on-line www.oebb.at

Map of the location of Free University of Bozen - Bolzano



Accommodation:

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Tourism page	http://www.bolzano-bozen.it/ http://www.suedtirol.info/