MONITOR II

FINAL CONFERENCE

14 May 2012, Innsbruck, Austria

PROGRAMME

SECOND ANNOUNCEMENT

(as of 16 March 2012)
MONITOR II

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.

The management of natural hazards constitutes a common challenge in the South East Europe (SEE). Therefore the main objective of the project MONITOR II is to improve the provision of information necessary for disaster management by strengthening the communication between hazard experts, civil protection services and decision makers through enhancing the flow of information along the entire risk management cycle.

Within the broad range of hazards, MONITOR II is specifically focusing on floods and landslides, as prominent examples of natural hazards. Nonetheless, the concepts and solutions of MONITOR II are being developed in a general way allowing their application and adaptation to other types of hazards as well.

The Final Conference of MONITOR II is designed to bring together experts, researchers, policy and decision makers, practitioners from various disciplines as well as concerned stakeholders for an interdisciplinary, transnational exchange of views on the further development of strategies and technologies for the management of natural hazards and to present the results of the project concerning:

- Improvement of hazard and risk mapping by dynamising the relevant planning processes
- Elaboration of new guidelines for contingency planning
- Reduction of the gaps still existing between hazard mapping and contingency planning by using scenario models
- Enhancement of information exchange in the case of emergencies by improving the situation awareness through the development of a ‘Continuous Situation Awareness’ (CSA) system.

Furthermore, the Final Conference will offer an excellent opportunity to discuss ways and means to overcome the identified potential barriers that might impede the adoption of the developed approaches and concepts, to ensure a broad dissemination of the generated knowledge as well as to consider the development of future projects.

Further details about MONITOR II as well as the South-East Europe Transnational Cooperation Programme of the European Union can be found on the following Web-sites:

www.monitor2.org,
www.southeast-europe.net
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:00 – 09:30</td>
<td>Registration / Press Conference</td>
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<tr>
<td>09:30 – 10:15</td>
<td>Opening</td>
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<tr>
<td></td>
<td>Maria Patek, Federal Ministry of Agriculture, Forestry, Environment and Water Management, Vienna, AT</td>
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<td></td>
<td>Anton Steixner (subject to final confirmation), Deputy Governor of Tyrol, Innsbruck, AT</td>
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<td></td>
<td>Alessandra Pala (subject to final confirmation), JTS South East Programme, Budapest, HU</td>
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<td>Regula Imhof, Alpine Convention, Innsbruck, AT</td>
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<tr>
<td>10:15 – 10:45</td>
<td>Introduction to the Final Conference</td>
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<td></td>
<td>Presentation of the ETC project MONITOR II, Hubert Siegel (BMLFUW, Vienna, AT), Stefan Kollarits (PRISMA solutions, Mödling, AT)</td>
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<tr>
<td>10:45 – 11:05</td>
<td>Coffee Break</td>
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<tr>
<td>11:05 – 13:00</td>
<td>SESSION 1: Hazard scenarios – concepts and implementation</td>
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<td></td>
<td>Maria Patek (BMLFUW, Vienna, AT)</td>
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<tr>
<td>Keynote:</td>
<td>Hazard scenarios' concepts and constraints, Alessandro Corsini (University of Modena, Modena, IT)</td>
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<tr>
<td>Best Practice:</td>
<td>Connecting hazard mapping and contingency planning by using standardized scenario models, Ingo Schnetzer (BMLFUW, Vienna, AT)</td>
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<tr>
<td></td>
<td>Monitoring and modeling in support of assessing hazard scenarios for debris flows and deep seated slope gravitational deformation: examples from South Tyrol, Martina Stefani (Auton. Province of Bolzano – South Tyrol, Bolzano, IT)</td>
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</table>
## PROGRAMME

**MONITORII - FINAL CONFERENCE**  
14 May 2012, Innsbruck, Austria

### Best Practice:

<table>
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<th>Topic</th>
<th>Details</th>
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<tbody>
<tr>
<td>Joint hazard and risk maps applicable for spatial and contingency planning</td>
<td><em>Tanja Preseren (University of Ljubljana, Ljubljana, SLO) and Joze Papez (PUH - Torrent and Erosion Control Service, Ljubljana, SLO)</em></td>
</tr>
<tr>
<td>Natural hazards and hazard mapping in the test bed area of Vrancea</td>
<td><em>Valerian Solovastru (National Forest Administration, Bucharest, RO)</em></td>
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</tbody>
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### Discussion

13:00 – 14:15  **Lunch Break**

14:15 – 16:05  **SESSION 2:**  
**Contingency Plans – new guidelines**

*Chair: still to be decided*

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<tbody>
<tr>
<td>Contingency Planning in the System of Protection against Natural and other Disasters</td>
<td><em>Branko Dervodel (URSZR, Ljubljana, SLO)</em></td>
</tr>
<tr>
<td>Contingency Planning – Best Practice Examples and their relevance to the CP guidelines and further guideline-work</td>
<td><em>Thomas Plattner (Ecosafe, Kaiseraugst, CH)</em></td>
</tr>
<tr>
<td>New approaches in natural hazard and emergency management: Work flow and information transfer in the contingency planning process</td>
<td><em>Albert Schwingshandl (Riocom, Vienna, AT)</em></td>
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<tr>
<td>Cross border contingency planning in the Greek-Bulgarian Border - Zone of the River Evros/Maritza</td>
<td><em>Michalis Aftias (YDRONOMI Consulting Engineers, Athens, GR) / Stefan Dodunekov (Bulgarian Academy of Science, Sofia, BG)</em></td>
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<tr>
<td>Management of critical situations for railway infrastructure - Implementation of MONITOR II results in the test bed Arlberg</td>
<td><em>Christian Rachoy (ÖBB, Vienna, AT)</em></td>
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### Discussion
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<tr>
<td>16:05 – 16:30</td>
<td><strong>Coffee Break</strong></td>
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<tr>
<td>16:30 – 18:15</td>
<td><strong>SESSION 3:</strong> Continuous Situation Awareness (CSA)</td>
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|             | **Keynote:** Potential of use and requirements for dynamic work-flows in contingency plans  
|             |   *Bernhard Freudentaler (Software Competence Center Hagenberg, Hagenberg, AT)* |
|             | **Best Practice:** Standards for and potential use of mobile clients for CSA tasks  
|             |   *Karl Rehrl (Salzburg Research, Salzburg, AT)* |
|             | CSA - status achieved within MONITOR II and outlook  
|             |   *Stefan Kollarits (PRISMA solutions, Mödling, AT)* |
|             | Torrential Flood Monitoring and Real Time Alerting System in Serbia in support of the activation of contingency procedures  
|             |   *Milutin Stefanovic (J. CERNI Institute, Belgrade, RS)* |
|             | Monitoring of technical infrastructure protecting against natural hazards in Tyrol  
|             |   *Dieter Stöhr (Regional Forestry Commission of Tyrol, Innsbruck, AT)* |
| 18:15       | **Closing**                                                           |
| 09:30 – 18:00 | **Poster Exhibition**                                                 |

**Conference Languages:** English and German, Interpretation will be provided

**There is no registration fee**

For organisational reasons please register at the latest by **Monday, 30 April 2012!**
Organisational information:

Please send your registration at latest by 30 April 2012 to:

E-mail: final.conference@monitor2.org

If you have any questions please turn to:

Kathrin Plunger
Federal Ministry of Agriculture and Forestry, Environment and Water Management
Marxergasse 2, 1030 Vienna, Austria
E-mail: kathrin.plunger@bfw.gv.at
Mobil: 0043 650 39 15 236

Venue:
Congress Center – Innsbruck, Rennweg 3, Innsbruck, Austria

For information on the MONITORII Project please visit: www.monitor2.org
How to reach Innsbruck?

BY PLANE
Airport Innsbruck www.flughafen-innsbruck.com
Airport Munich www.munich-airport.de
Airport Salzburg www.salzburg-airport.com

BY CAR
From South: A13 Brennero motorway, EXIT Innsbruck West
from East or West: A12 Inntal motorway, EXIT Innsbruck West

BY TRAIN
Oebb online www.oebb.at
Fs online www.trenitalia.com
Deutsche Bahn www.bahn.com
Accommodation:

Hotel Mozart
Müllerstrasse 15
6020 Innsbruck
www.mozarthotel.com

Hotel Ibis
Sterzingerstrasse 1
6020 Innsbruck
www.ibishotel.com

Basic Hotel : Innsbruck
Innrain 16
6021 Innsbruck
www.basic-hotel.at

Hotel Sailer
Adamgasse 8
6020 Innsbruck
www.sailer-innsbruck.at

Hotel Congress Innsbruck
Rennweg 12a
6020 Innsbruck
www.austria-trend.at

Best Western Hotel Mondschein
Mariahilferstrasse 6
6020 Innsbruck
www.mondschein.at

Jugendherberge / Youth Hostel
Reichenauerstraße 147
6020 Innsbruck
www.youth-hostel-innsbruck.at/

Tourism pages
www.booking.com/Hotels-Innsbruck
www.innsbruck.info/