



## CHANGES EGU session and Progress meeting, 10 & 11 April, 2013

### Wednesday 10 April 2013:

**Session NH1.9** Hydro-meteorological hazards: Changing pattern of risk and effective risk mitigation strategies. **CHANGES related session at the EGU conference** (<http://www.egu2013.eu/home.html>)

- 10.30 - 12.00: Oral presentations (See annex for programme) Room G9
- 16:00 - 17.30: Discussion on the selection of the candidates for the 5 ESR positions. Meet in the poster area of the EGU , blue poster area, by poster nr: B344. Proposed meeting of teams related to the 5 ESR researchers that will be recruited: **ITC, TUD, TUDO, UNIL and PLUS**
- 17:30 - 19:00 Poster session a Attendance, session NH1.9: Blue Posters (See annex for programme)

### Thursday 11 April 2013:

#### **8.30 – 12.30: CHANGES progress meeting.**

Conference Room (5<sup>th</sup> floor, C 520), Institut für Geographie und Regionalforschung, University of Vienna, Universitätsstrasse 7.

- 8.30 - 8.45: Opening and discussion of programme. *Cees van Westen*
- 8.45 - 9.30: Design of the Spatial Decision Support System for Analyzing Changes in Hydro-meteorological Risk. *Cees van Westen & Zar Chi Aye*
- 9.30 – 10.00: Hiring of the 5 ESRs for the development of the SDSS. *Marleen Noomen*
- 10.00- 10.30: Coffee break
- 10.30-11.00: Presentation of programme for the Barcelonnette meeting: *Jean-Philippe Malet, Thomas Glade, Michel Jaboyedoff.*
- 11.00- 11.30: Planning of final conference and book. *Cees van Westen*
- 11.30 – 12.00 Feedback on the progress made thus far and suggestions by members of the external advisory committee: *Prof. David Petley and Dr. Suzanne Lacasse.*
- 12.00 – 12.30: Any other matters.

# Annex 1

Session NH 1.9

Hydro-meteorological hazards: Changing pattern of risk and effective risk mitigation strategies.

Convener: Thomas Glade

Co-Conveners: Farrokh Nadim , Cees van Westen

Orals / Wed, 10 Apr, 10:30–12:00 / Room G9

Posters / Attendance Wed, 10 Apr, 17:30–19:00 / Blue Posters

Programme: <http://meetingorganizer.copernicus.org/EGU2013/session/12889>

10:30–10:45: EGU2013-13585

Climate change impact assessment on food security in Indonesia

Janneke Ettema, Edvin Aldrian, Kees de Bie, Victor Jetten, and Chris Mannaerts

10:45–11:00: EGU2013-1678

Analysing the problems involved in assessing hydro-meteorological triggers.

Thea Turkington, Korbinian Breinl, Cees J. van Westen, Jean-Philippe Malet, and Janneke Ettema

11:00–11:15: EGU2013-8528

Changing level of vulnerability and risk due to floods - case study of the Becva River, the Czech Republic

Jiri Jakubinsky

11:15–11:30: EGU2013-6566

Land Use Adaptation Strategies Analysis in Landslide Risk Region

Yu-Ching Lin, Chin-Hsin Chang, and Ying-Tung Chen

11:30–11:45: EGU2013-2980

Development of a Spatial Decision Support System for Analyzing Changes in Hydro-meteorological Risk

Cees van Westen

11:45–12:00: EGU2013-1206

Risk Communication: the connection between assessment and management of changing risks

Teresa Sprague, Kathrin Prenger-Berninghoff, and Marie Charrière

**Posters / Attendance Wed, 10 Apr, 17:30–19:00 / Blue Posters**

B334 EGU2013-10110

Changing flood magnitude and frequency in snow-melt dominated catchments: the case of the Bucegi Mountains, in the Romanian Carpathian region

Elena-Ruth Perju, Daniela Balin, Stuart Lane, and Liliana Zaharia

B335 EGU2013-13111

A Multi-Hydro simulation for evaluation of the impacts of flood management at Heywood, RU.

Agathe Giangola-Murzyn, Julien Richard, Karl Hennermann, Auguste Gires, Ioulia Tchiguirinskaia, and Daniel Schertzer

B336 EGU2013-6459

Multilevel integrated flood management approach

Mitja Brilly and Simon Rusjan

B337 EGU2013-11378

Estimation of the fascine efficiency in terms of runoff infiltration and sediments deposition

Aurore Degré, Nathalie Pineux, Cantreul Vincent, Dupont Maxime, Durieux Florent, Hugue Baptiste, and Paul Julien

B338 EGU2013-3149

Extratropical Transitions in Atlantic Canada: Impacts and Adaptive Responses

Athena Masson and Norm Catto

B339

Changes in rainfall thresholds for debris flow initiation and run-out on a local and regional scale in the Wenchuan earthquake area, SW China.

Theo van Asch, Byron Quan Luna, Chenxiao Tang, Cees van Westen, Dinand Alkema, and Xuanmei Fan

B340 EGU2013-4686

Changing pattern of natural hazards due to extreme hydro-meteorological conditions (Apulia, southern Italy)

Maurizio Polemio and Teresa Lonigro

B341 EGU2013-11681

Estimation of climate change impact on the runoff from a small alpine watershed in Austria

Tamara Eckhart, Markus Hrachowitz, Andreas Gobiet, Matthias Themessl, Tani Satyanarayana, Johannes Huebl, and Roland Kaitna

B342 EGU2013-1900

Land use/cover changes in European mountain areas: identifying links between global driving forces and local consequences

Žiga Malek, Dagmar Schröter, and Thomas Glade

B343 EGU2013-13584

Methodological framework for the probabilistic risk assessment of multi-hazards at a municipal scale: a case study in the Fella river valley, Eastern Italian Alps

Haydar Hussin, Cees van Westen, and Paola Reichenbach

B344 EGU2013-1802

Application of a web-based Decision Support System in risk management

Zar Chi Aye, Michel Jaboyedoff, and Marc-Henri Derron

## Annex 2:

Information on how to reach the University:

<http://geographie.univie.ac.at/en/the-department/transport/>

<http://geographie.univie.ac.at/en/the-department/site-plans/>

<http://geographie.univie.ac.at/en/the-department/site-plans/new-department-building-nig/>

### Coordination:

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