



Friuli Venezia Giulia Region Stakeholder Meetings Summary Report 2-3 April 2012

Purpose of Stakeholder Meetings

The purpose of these stakeholders meetings was to establish initial contact, to exchange information, and to encourage cooperation and interaction between the CHANGES project and the Friuli Venezia Giulia (FVG) region stakeholders. The target goal was to initiate and identify points for continued stakeholder interaction within the project and how the project might additionally address stakeholder needs. Through the exchange of information, these meetings also served as an important part of data collection methods for the attending ESRs by enabling an on the ground understanding of available data and actor-specific information.

Acknowledgments:

We would like to extend a big thank you to the stakeholders who took the time to participate in these meetings and for their generous hospitality. Their input has been and is expected to continue to be highly valuable for future collaboration. We would also very much like to thank the members of the CHANGES project, especially Simone and Juliette, for planning and coordinating the meetings.

Day One: Pontebba Municipality (Sala Congressuale Pontebba)



List of Participants

Žiga Malek (IIASA, CHANGES, ESR-4), Roxana Ciurean (UNIVIE, CHANGES, ESR-5), Veronica Zumpano (IGRAC, CHANGES, ESR-7), Kathrin Prenger-Berninghoff (IRM, CHANGES, ESR-8), Zar Chi (UNIL, CHANGES, ESR-9), Teresa Sprague (TUDO, CHANGES, ESR-11), Marie Charrière (TUD, CHANGES, ESR-12), Simone Frigerio (CNR, CHANGES), Alessandro Pasuto (CNR, CHANGES), Gianluca Marcato (CNR, CHANGES), Chiara Bianchizza (International Sociology Institute of Gorizia (ISIG)), Chiara Calligaris

(University of Trieste, DiGEO), Giacomo Casagrande (FVG Basin Authority), Claudio Garlatti (Civil Protection), Sergio Buzzi (Councilor for Municipality Civil Protection)

Agenda of Activities

- I. CHANGES project (presentation), *Roxana Ciurean & Teresa Sprague*
- II. FVG Basin Authority (presentation), *Giacomo Casagrande*
- III. University of Trieste, Geosciences Department (presentation), *Chiara Calligaris*
- IV. General Discussion and question and answer session with all participants

Important connections and points of collaboration between CHANGES and Stakeholder

Participants

The FVG Basin Authority (regional level)

They are now working on implementing the Flood Directive requirements. However, they don't have studies or experts for maps and especially hazards though they have completed a preliminary flood risk assessment. Also identified problems with return times. They have evidence that current return time estimates are no longer accurate.

Additional specific needs:

- Need for sub-basin analysis
- Need to study mudflow (debris flow) and not just flooding as stated in the Flood Directive
- Need for updating estimations
- Need for cooperation from multiple basins (establish trust monitoring network)

Research interests in:

- Climate change scenarios and real time modelling
- Alert-alarm system thresholds

Municipality Level Civil Protection

- Want support to have maps that reflect the changes in elements at risk (i.e. statistically identifiable 'black spots' which have been repeatedly damaged by past events)
 - Need to update this with new infrastructures
- Want to finish the municipal level civil protection plan and distribute flyers
- Want suggestions on how to communicate with the public (communicate what is in the plan and the risks). Public is also interested in receiving more information.

University of Trieste, DiGEO

- Hazard maps created by DiGEO could benefit from a study considering historical events.

Day Two: Malborghetto-Valbruna Municipality (Palazzo Veneziano Malborghetto)



List of Participants

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Agenda of Activities

- I. Video Presentation of 2003 Event, *Major Alessandro Oman* (**Provided copy of video, information packet and historic book to each ESR**)
- II. High Adriatic River Basin Authority Venezia (presentation), *Fabio Giuriato*
- III. Geological Department FVG (Geological Survey) (Presentation), *Antonio Bratus*
- IV. CHANGES project (presentation), *Veronica Zumpano* (**in Italian**)
- V. General Discussion and question and answer session with all participants

Important connections and points of collaboration between CHANGES and Stakeholder Participants

High Adriatic River Basin Authority Venezia

- Need for more photography and better quality of historical data
- Need for more frequent updating of the PAI (Hazard Plan), especially with respect to new studies

Geological Department FVG (Geological Survey)

- Will look at what happens with climate change and return time (e.g. how this affects extreme events)
- Are very interested in getting more information about public risk perception, especially since the creation of the mitigation measures (e.g. the physical structures)

Results and Deliverables for Follow Up

Overall, the meetings went well and several point of cooperation have established. There is now also a CHANGES project presentation in Italian (translated and presented on the second day by Veronica Zumpano). We have decided to translate reports and presentations given by CHANGES into the native languages of the case study sites. This is to encourage greater cooperation and understanding between the CHANGES project and stakeholders.

Participant Contact Information

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