

## **GLOMOS INTERNATIONAL CONFERENCE**

**Bolzano/Bozen, 17-19 October 2018**

### **Working Group 2**

#### **Innovative approaches: DRR, DRM, CRVA & climate insurance related solution**

Workshop Moderators:

Marc Zebisch & Stefan Schneidebrauer (Eurac); Sönke Kreft / Maxime Souvignet (MCII/UNU-EHS)

The risk of damage in mountain regions due to natural hazards has always been a crucial factor for the living conditions in mountain regions. Increasingly, changing climate conditions threaten to impact the frequency and magnitude of many climate related hazard processes. In addition, many of the people living in mountain regions – either in remote communities, rural centres or large cities –are particularly vulnerable. Safe zones in mountains are limited in space and often located next to land exposed to hazards. Rapid urbanization, population growth, infrastructure development and degradation of the environment result in ever more people and assets being pushed to the fringes of safe land. Consequently, there is a need for long term disaster management including approaches for a sustainable land management and to adapt to changing climate conditions.

To reduce mountain people's vulnerability and exposure, a strong commitment to disaster risk reduction and its integration into sustainable development and climate change adaptation strategies is pivotal. The Sendai Framework for Disaster Risk Reduction 2015–2030 provides us with important guidance for reducing disaster risks, strengthening the resilience of affected populations and fostering coherent and concerted action at the local, national, regional and global levels. However, the implementation and realisation of many concepts and approaches developed for DRR (Disaster Risk Reduction) / CCA (Climate Change Adaptation) remains a challenge. Hence, more innovative solutions are needed to provide decision maker with sustainable options related to local contexts and economic constraints.

Key points to be addressed:

- What are mountain-specific challenges with respect to the implementation of DRR / CCA measures and what are innovative solutions regarding this matter realized in the various mountain regions worldwide?
- With respect to the whole risk management cycle (reduction, preparedness, response, recovery), what are main knowledge or implementation gaps to be addressed in mountain regions to reduce future loss and damage.
- What role can climate risk insurance (CRI) solutions play for DRR / CCA in mountainous areas, what are its strengths and constraints?

**From 2<sup>nd</sup> session on this Workshop will be merged with workshop 'Mountain Disaster Management'**