



Workshop

**Tuesday, 28 March
13:00-14:00
Room E**

Risk management of extreme floods

DRAFT, 16 March 2006

It is not possible to completely eliminate floods. Even after implementing comprehensive flood defence measures, we may be confronted with situations for which these measures have not been designed. Therefore, the international discussion on flood risks and flood loss reduction recognizes the need to improve the potential of people at risk and of disaster managers to respond to extreme events. In many cases, forecasting, early warning and operational flood risk management can significantly improve this coping capacity, leading to dramatic reductions of fatalities, property losses and environmental effects.

This side event discusses the need and possibilities for improved capacities in crisis management. It presents the perspectives of the International Flood Initiative, an UN inter-agency activity, on early warning and associated issues such as flood awareness and community response. New tools are presented that, on the one hand, use latest developments, and on the other hand, can be applied by local authorities and flood managers. Further, possibilities for early warning are discussed in data-scarce situations.

Presentations

- Janos Bogardi, United Nations University, Institute for Environment and Human Security
The International Flood Initiative
- Franz Nestmann, University Karlsruhe, Germany
New tools for operational flood risk management
- Moises Vicente Benessene, National Institute of Meteorology, Mozambique
Experiences of an operational flood warning management system in Buzi, Central Mozambique

Location/Time

Room E of the 'Bundeshaus'

Tuesday, 28 March 2006, 1 p.m. – 2 p.m.

Organization

Bruno Merz, GeoForschungsZentrum Potsdam

Erich Plate, University Karlsruhe