WORKSHOP ON INTERCOMPARISON OF FLOOD FORECASTING MODELS
- SELECTION, APPLICATION AND FURTHER DEVELOPMENT OF MODELS

A contribution to the WMO Flood Forecasting Initiative

14 – 16 September 2011
Federal Institute of Hydrology, Koblenz, Germany

Provisional Agenda

Wednesday 14. September 2011
Morning Session 9:00– 12:30

Opening of the workshop
Dr. Johannes Cullmann, German IHP/HWRP Secretariat

Objectives and expected outcomes
Dr. Wolfgang Grabs, Representative of WMO

Keynote address: Models for flood forecasting – Current challenges
Prof. Dr. Bárdossy, University of Stuttgart (requested)

Typology of floods and forecasting models applied
Dr. Johannes Cullmann, German IHP/HWRP Secretariat

Afternoon session 13:30 – 17:00

Overview of flood forecasting – different continents, conditions, boundaries, challenges
NN
Selection criteria for the use of different flood forecasting models
NN

Scale issues and transferability
Prof. Dr. Merz, The Helmholtz Centre for Environmental Research –UFZ (requested)

Thursday 15. September 2011
Morning Session 8:30 – 12:30

Presentation of operational flood forecasting models
All participants
**Afternoon session 13:30 – 17:00**

Presentation of operational flood forecasting models (continued)

*All participants*

Discussion on:
- Data requirements and observations systems in support of flood forecasting
- Dealing with uncertainties in hydrological modeling
- Boundary conditions of national hydrological services

*All participants*

**Friday 16. September 2011**

**Morning Session 8:30 – 12:30**

Compilation of a user-oriented matrix for the selection of flood forecasting models

*All participants*

**Afternoon session 13:30 – 16:00**

Summary of the workshop

Establishment of a task team for follow-up activities

Closing remarks

**Venue of the Workshop**

Bundesanstalt für Gewässerkunde
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