



## **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  
Federal Institute of Hydrology  
Am Mainzer Tor 1  
56068 KOBLENZ  
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