



World Meteorological Organization
Working together in weather, climate and water

Regional Association VI, Forum Hydrology, Koblenz May 8 – 10, 2012

Statements of the national
hydrological service of Germany

Organization, role and main tasks

No National body for Hydrology

- 16 authorities at State level
- 1 authority responsible for the Federal waterways

High level forum to coordinate activities

Organization, role and main tasks

- **Identifying and solving conflicts of interests regarding Federal waterways**
 - **transportation function**
 - **water-resources management**
 - **ecology**
- **Studying high-flow and low-flow conditions**
- **Hydrological and ecological forecasting**
- **Computing water balances**
- **Formulating application-oriented recommendations**
- **Setting up methodologies for environmental impact studies**
- **Monitoring of waters in Federal waterways**
- **National reporting responsibilities**

Biggest success

- KLIWAS
- FORECAST

Happiness: Interdisciplinarity

Biggest failure

- EFAS (lack of political support)
- Remote sensing (Lack of information integration)

- What makes you unhappy at work?
Lack of political awareness for operational responsibilities

Expectations

- What are your main expectations :
 - At the national level:
Improve operational systems
 - At international level:
Support to GFCS
Improve Forecasting
Standardisation of EO data exchange