



# Land and Water Governance

**demands of a cross-border  
regional planning**

# Academy for spatial research and planning – funktion and tasks

- network of academics and practionierers
- bringing together the economic, social, ecological and cultural fields
- formulation of advices for policy-making, administration and society



# challenges in the Governance of land and water

- ❖ water supply
- ❖ wastewater treatment
- ❖ water pollution control
- ❖ flood risk management
- ❖ ...

## challenges affect

- ❖ administrative boundaries
- ❖ socio-economic dynamics
- ❖ environmental dynamics



Spreufer, Berlin. Pict.: ARL



Leine, Hannover. Pict.: ARL

# background: role of regional and local spatial planning

**water management planning** and **spatial planning** are linked in many ways

e.g.: land use influences the extends of floods –  
and is effected by floods itself



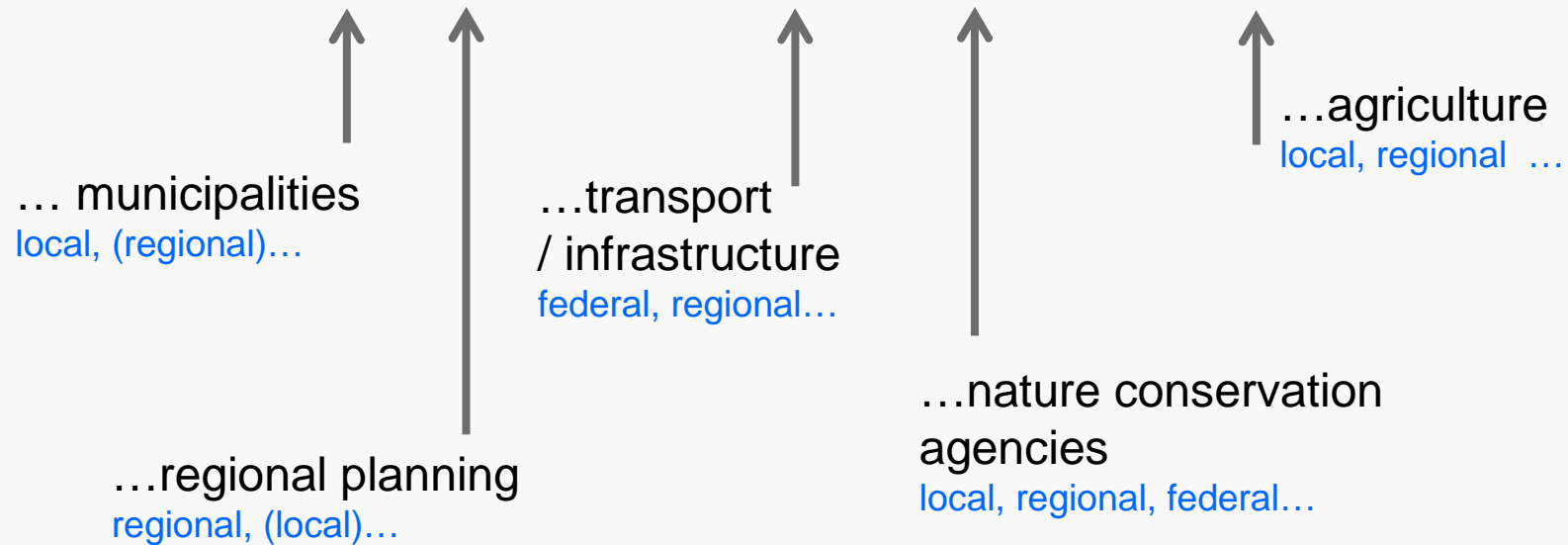
**BIG Challenges:** demographic, economic,  
technological change

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Limited financial ressources

coordinated approach of all akteurs involved in water-relates decisions  
integrated application of instruments

# water-related decisions: water management and spatial planning



„art of management“





implementing a **Monitoring** for integrated planning

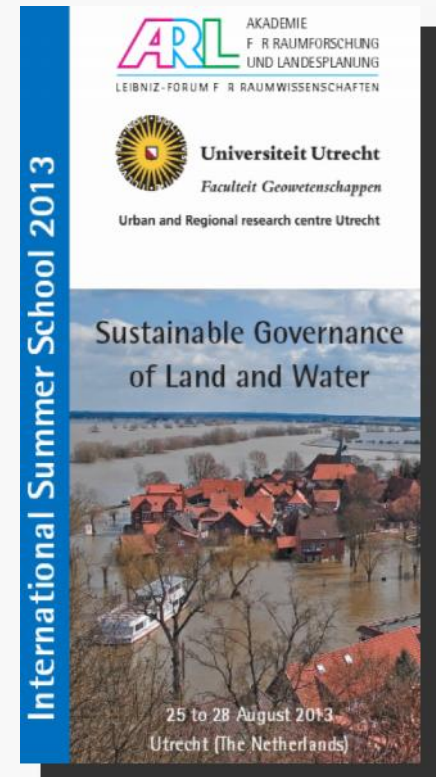
valuation of the **vulnerability** of citizens

**supra-regional** perspective

# Background: International Summerschool 2013

- **particularities** of the governance of land and water
- **role of regional and local spatial planning**
- **institutional barriers, and synergies**

**Strengthening and encouragement of the multi-level and cross-regional planning-strategies**







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