

# Group 1: Friday What is stopping practitioners?

- Software complexity
  - input data processing and availability
  - model structure
  - outputs
  - data formatting, GUI
- Unknown transferability of model parameters
- In highly managed river basins, model parameters depend on water use
- Times (to run, to validate)
- Documentation

# Some organizational problems

- Institutional inertia
- Lack of technical support/group support
- Closer interaction between practitioners and research institutions needed -> incentives?

# How to use data from data-rich in data-poor

- Data rich
  - understand and RANK hydrologic processes wrt to objective function
  - come up with parameterizations that are (hopefully) scale-independent
- Data poor
  - Use knowledge of processes and links about key variables to drive data-collection campaigns

