

Trapped landscapes – a challenge for legal
thinking

Social-ecological systems

- Different concepts of time and space
- The EU Water Framework Directive
- Understanding the concepts of narrative, ecological, evolutionary and natural science timescales



Functional water legislation

- Traditionally legal management
 - Preservation of endangered species, prevention of invasive species, maximizing biodiversity maintaining ideal states and establishing different 'natural' baselines
- The EU Water Framework Directive
- Disturbance as a traditional management action
- Ecosystem services

Functional water legislation

- Environmental flow
- The EU Water Framework Directive
- A more sustainable water management
- An International Convention

Functional water legislation

- Trajectory-based strategies
- Functional trait
- Response capacity
- The sources of the diversity
- Ecosystem properties