

Inter WG seminars

- **WG 1/WG 2: Data and model integration**
 - review of usage of data in models
 - from raw data to model input data
 - data demands by models and the techniques of data gathering and processing related to that.
 - the data collection and modeling procedure:
 - How to ensure an integrated approach?
 - How to re-use data/models?

- **WG 1/WG 3: Monitoring needs**
 - review of usage of data in case studies
 - data availability for decision makers
 - use of data from multiple assemblages in decision making
 - utility of monitoring data in modeling
 - separating impacts of water quality, habitat structure and flow
 - up- and downscaling

- **WG 2/WG 3: Model suitability for various user demands**
 - review of modeling case studies
 - views on uptake of new models from WG2
 - upscaling and models for working at broader scales
 - the modeling process: end-user modeller links
 - why model?
 - models supporting the Water Framework Directive

Inter WG work tasks

- Identify common ground
- Review of state-of-the-art report
- Prevent overlapping

Program Friday May 31

- 9:00 – 9:30 Plenary session
 - Defining topics
 - Assigning people to topics
- 9:30 – 12:00 Topics discussions
 - Define the topic, What do we know? What is everybody in the group doing? Define research needs. Make a research plan. Define the collaboration
- 12:00 – 13.15 Lunch (remember to pay)
- 13:15 – 14:30 Plenary session
 - Report from topics discussions
- 14:30 – 15:00 Coffee break
- 15:00 – 17.00 MC meeting
 - Non-MC continue topics discussions (?)
- 17:00 – 18:30 Joint meeting
 - EoI for EU 6th framework, further work, etc
- 20:00 Dinner

Review of case studies must be done in breaks!

Topics discussion

- Organise the group:
 - One leader
 - One rapporteur for today
- Define the topic
- What do we know?
- What is everybody in the group doing on this topic?
- Define research needs
- Make a research plan (connected to national funded projects research plan)
- Define the collaboration
(data exchange, model exchange, field work, visiting scientists, etc)
- Report this in plenary session at 13:15

Research needs - upscaling

- classification systems for different scales
 - identification criteria (hydrodynamics, morphodynamics, ecological, social)
 - relation between processes and scale
 - habitat connectivity
- remote sensing techniques for data collection and monitoring
- techniques for transferring habitat preferences for large scale approach
- techniques for upscaling from micro-meso scale (macrobenthos)
- procedures for validation
 - benchmarking criteria
 - benchmarking data
- from habitat of single life stages to population