Comparison of methodology of HMWB’s in Nordic countries
Objective

- Improve conformity in designation and ecological status classification of heavily modified water bodies' within Nordic countries in order to have better assessment system for the 2nd planning period.
Possible workpackages

- WP 1: Comparison of heavily modified water body designation criteria and threshold values
- WP 2: Development of mitigation measures based classification method or classification method in general
- WP 3: Impacts of more detailed biological data on existing classification procedure
- WP 4: Monitoring of impacts of hydromorphological changes
The main outcomes

- arranged seminars, where discussions with WFD experts and key stakeholders are enforced of HMWB designation and classification
- summary on existing designation criteria and existing development ideas concerning criteria
- recommendations how assessment methods for heavily modified water body designation and classification procedure in Nordic countries are harmonized on a sufficient level for the 2nd planning period
- recommendations regarding the development of ecological classification system in heavily modified water bodies
- final report which summaries results of previous outcomes
New version of project plan – 21.09.10

- WP 1: Comparison of criteria and procedures for handling heavily modified water body in RBMPs within 2010 (Responsible: Johan Kling – SWE)
  - Designation criteria and threshold values
  - Comparison of env objectives in various countries, incl other EU hydropower countries
  - Baseline legislation

- WP 2: Compilation of relevant mitigation measures (Responsible: Jo H Halleraker – NOR)
  - BAT – best practice of HYMO measures (good practice – technical report on CIRCA) to be used in the mitigation based method
  - Significant adverse effect – regional, national, internationally
  - Potential evaluation methods (based “classification” method or classification method in general)

- WP 3: Impacts – effect HYMO vs ecological response (Responsible: Antton Keto – FIN)
  - Compile state of the art regarding quantification of impacts; hymo alteration versus response on various QEs
  - Detailed study of biological data on existing classification procedure
  - Evaluate best methods for monitoring impacts of hydromorphological changes

Deadlines for new project plan for each WPs: end of October 2010
  - To circulate to all participants in the HYMO session.

- Timetable: Final report within June 2012
  - Open WS February 2012 for management, stakeholders (power companies) and NGOs
  - Nordic WS October 2011 – special session about this project

- Possible external fundings?
  - NCM
  - Nordic energy companies to carry out new investigation in regulated rivers – each country may invite energy sector into the project and have separate meeting with them.

Each WP leader are responsible for: - further detail description of plan, milestones, deliveries.