

Tentative program

Monday 5th of May

Direct boat from Trondheim to Brekstad: Departure from Trondheim Pir terminal by boat leaving at 11:45.

13.00 -14.00 Lunch

Session A. Similarities and major differences in implementing WFD within the Nordic countries
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14.00 - 14.30 Welcome, introduction, presentation of delegates, main aims of this workshop

Chair: Jo H. Halleraker, Norway

Referent: Line Fjellvær, Norway

Main findings from the Nordic workshop on experience from implementing the water framework directive in Nordic countries.....”, Göteborg, 28-29.08.2007. (Bjørn Sjöberg, Sweden)

National presentation of status and challenges for the implementation of WFD in each of the Nordic countries including:

- A summary of characterisation results, list of most important pressures with focus of river/lakes
- Organisation, budgets, cooperation with different sectors and responsibilities at national, regional and local levels
- Overview of existing national tools/guidelines
- Main challenges in the national implementation
- Success stories....
- Useful links
- Expectations to this workshop?
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14.30 – 15.30 Finland

15.30 – 16.30 Sweden

16.30 – 17.00 Coffee/tea break

Chair: Bjørn Sjöberg, Sweden

Referent: Ansa Pilke, Finland

17.00 - 18.00 Iceland

18.00 – 19:00 Norway

20:00 Social gathering and dinner at Ørlandet kysthotel

Tuesday 6th of May

Session B. Plenary session

09:00 – 09:30 Status, challenges and tools for the implementation of WFD in Austria – with relevance for the Nordic countries (Andreas Zitek, Austria)

09:30 – 09:45 Coffee/tea break

09:45 – 12:00 Parallell sessions Session C and D

Session C Environmental objectives and heavily modified water bodies (HMWB)

Session D. Surveillance monitoring and reference conditions in river/lakes

12.00 –13.00 Lunch at Ørlandet Kysthotel

13.00 –17.30 (15:00 – 15:30 Coffee break) **Session C and D continue (with new session leaders)**

More detailed agenda for each session

Session C. HMWB

Session leader: Jo H. Halleraker, Norway

Referent: Seppo Helsten, Finland

Each country presents views, national guidance and experience on methods developed for handling Heavily modified water bodies (HMWB) in freshwater

1. Criteria and procedures for designation of HMWB
2. Status of national HMWB guidelines
3. Hydromorphological alteration – mitigations/measures and GES vs GEP
4. What is good ecological potential? – national examples
5. How to monitor GEP? – Quality elements used
6. Need for defining maximum ecological potential?
7. "Significant adverse effect on the specific use" – how to quantify, specify and limit this?

Austria, 45 min
Finland, 45 min
Sweden, 45 min
Iceland, 15 min
Norway, 45 min

After lunch

Session C. HMBW continue

Session leader: Anna Peters, Sweden

Referent: Anja Skiple Ibrekk, Norway

8. Classification systems for hymo quality elements
9. Tools for establishing river continuity
10. Sector specific examples:
 - HMWB and Transport
 - HMWB and Hydropower
 - HMWB and Flood protection
 - HMWB and Agriculture, urbanisation
 - Other examples...
11. WFD Article 4.7 - Objectives & Exemptions
12. Nordic calibration of HMWB procedures – development of look up tables?

Norway
Finland,
Sweden,
Iceland,

Session D. Surveillance monitoring and reference conditions

Session leader: Steinar Sandøy, Norway

Referent: Heidi Vuoristo, Finland

1. Plans and status for Surveillance monitoring in the Nordic countries (a presentation from each country)
2. Reference conditions in Nordic river and lake types
 - Do we have special approaches or challenges in defining reference conditions for Nordic waters?
 - Would it be an idea to establish a Nordic network of reference sites for the common Nordic river and lake types?
 - For establishing reference conditions
 - For monitoring long term changes in natural conditions and long term changes resulting from widespread anthropogenic activity.
 - How do we handle climate change in defining reference conditions and environmental objectives?
3. Monitoring methods and quality control
 - Need of more standardised methods?
 - Certification of biological labs and consultants (Also a discussion point, but prepared talks are welcome. In Norway we would be interested if anybody has experience with certification of biological labs.)

Session D (cont after lunch). Surveillance monitoring and reference conditions

Session leader: Roger Sedin, Sweden

Referent: Helene Gabestad, Norway

18:00 Departure from Brekstad by "Ulabrandt" heading for the Bjugnffjord Water Body. Nordic sea fishing competition on the way. Refreshments and a small traditional Norwegian fish dish will be served on board. Guiding at the Kjeungen light house.

http://www.kvsthotell.no/site/index.php?option=com_content&task=view&id=29&Itemid=55

Ca 20:30 Dinner at Kjeungen lighthouse in Bjugnffjorden (cooking of freshcaught fish and shrimps)

Ca 22:00 Return to Opphaug and taxiback to the hotel

Nordic song contest in the bar

Wednesday 7th of May

Similarities and further Nordic cooperation regarding implementation, methods and approaches related HMWB, surveillance monitoring and reference condition

Session leader: Ansa Pilke, Finland

Referent: Steinar Sandøy, Norway

09.00 – 10.00 Overview of outcome from the HMWB session and short status of national guidelines (session leaders)

10.00 – 11.00 Summary of surveillance monitoring and reference conditions – an overview of status and approaches in each country (session leaders)

11:00 – 11:30 The Nordic Council of Ministers and WFD related projects (Reidar Hindrum)

11:30 – 12:30 **Summary and closing**

Main "findings" from the workshop. How do we continue? On which levels should we cooperate? Which questions are of particular interest? Common R&D needs? Should we develop a professional exchange/cooperation developing know-how and tools as to support the continued implementation of the directive? Are there any particular questions on a European level that we should work together on? Relevant seminars/conferences/workshops in 2008/2009?

Topics for the next workshop in Finland (2009).

12:30 – 13:30 Lunch

14:05 Departure from Brekstad

15:05 Arrival to Trondheim