

## **EC submission to notification 2008-119: Voluntary reports for the in depth-review of implementation of the programme of work on the biological diversity of inland water ecosystems**

**11 February 2009**

The European Community's submission will concentrate on the provision of reports and documents that are considered relevant according to the guidance given in notification 2008-119 and could be considered additional and more detailed than the information that will be provided in the 4<sup>th</sup> National Report.

### **Report from the European Environment Agency (EEA) "Progress towards halting the loss of biodiversity by 2010"**

Chapter 3.3 of the report covers Freshwater Ecosystems and reports inter alia on

- Rivers and lakes in Europe
- Trends in Species
- Key management issues

The conclusions of the report identify issues where urgent action and more concrete efforts are needed ([http://reports.eea.europa.eu/eea\\_report\\_2006\\_5/en/eea\\_report\\_5\\_2006.pdf](http://reports.eea.europa.eu/eea_report_2006_5/en/eea_report_5_2006.pdf)).

### **Streamlining European 2010 Biodiversity Indicators (SEBI 2010)**

The EC provides factsheets on the SEBI 2010 indicators on "Ecosystem coverage", "Trends in invasive alien species" and "Freshwater Quality". Factsheets can be found here

[http://ec.europa.eu/environment/nature/biodiversity/comm2006/pdf/sebi\\_indicators\\_1.pdf](http://ec.europa.eu/environment/nature/biodiversity/comm2006/pdf/sebi_indicators_1.pdf)

[http://ec.europa.eu/environment/nature/biodiversity/comm2006/pdf/sebi\\_indicators\\_2.pdf](http://ec.europa.eu/environment/nature/biodiversity/comm2006/pdf/sebi_indicators_2.pdf)

Additionally we submit the EEA technical report 11/2007 "Halting the loss of biodiversity by 2010: proposal for a first set of indicators to monitor progress in Europe" as it contains a history of the development of the 2010 indicators and technical specifications for the indicators ([http://reports.eea.europa.eu/technical\\_report\\_2007\\_11/en](http://reports.eea.europa.eu/technical_report_2007_11/en)).

### **Information on Water Framework Implementation**

The EC submits information on the implementation of its main operational tool for water protection the Water Framework Directive (WFD).

The submission includes the communication from the Commission - Towards sustainable water management in the European Union - First stage in the implementation of the Water Framework Directive 2000/60/EC

(<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2007:0128:FIN:EN:PDF>)

plus the accompanying commission staff working paper

([http://ec.europa.eu/environment/water/water-framework/implrep2007/pdf/sec\\_2007\\_0362\\_en.pdf](http://ec.europa.eu/environment/water/water-framework/implrep2007/pdf/sec_2007_0362_en.pdf)).

Furthermore, the EC provides information on the process of intercalibration. Aim of the intercalibration process was to establish comparability of national ecological assessments in Member States of the EU. Intercalibration is essential to have a common assessment methodology for “good ecological status”.

Two documents are submitted

- Water Note 7 on the Implementation of the Water Framework Directive, that explains the concept of intercalibration ([http://ec.europa.eu/environment/water/water-framework/pdf/water\\_note7\\_intercalibration.pdf](http://ec.europa.eu/environment/water/water-framework/pdf/water_note7_intercalibration.pdf))
- The Commission decision establishing, the values of the Member State monitoring system classifications as a result of the intercalibration exercise ([http://ec.europa.eu/environment/water/water-framework/implrep2007/pdf/sec\\_2007\\_0362\\_en.pdf](http://ec.europa.eu/environment/water/water-framework/implrep2007/pdf/sec_2007_0362_en.pdf)).

### **Climate Change and inland water ecosystems**

Directorate General Environment is currently preparing a white paper on adaptation to climate change that is not yet available. In the absence of the white paper the EC submits a policy paper on climate change and water from June 2008. The paper has been prepared in the context of the Common Implementation Strategy of the WFD.

[http://circa.europa.eu/Members/irc/env/wfd/library?l=/framework\\_directive/climate\\_adaptation/policy\\_paperpdf/ EN\\_1.0\\_&a=d](http://circa.europa.eu/Members/irc/env/wfd/library?l=/framework_directive/climate_adaptation/policy_paperpdf/ EN_1.0_&a=d)