

Final Wetlands workshop of the UNDP/GEF Danube
Regional Project,
18-20 April, 2007, Tulcea, Romania

Co-operation between Nature Protection and Water Management Sections in Slovakia



Ivan Koubek, State Nature Conservancy
of the Slovak Republic

1) Water Framework Directive 2000/60/EC (WFD)

Competent authority in the Slovak Republic:

- Ministry of Environment of the Slovak Republic (MoE SR)
- Water Research Institute (WRI)

Aim:

- To achieve good water status for all waters by 2015

2) Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora (Habitats Directive)

3) Council Directive 79/409/EEC on the conservation of wild birds (Bird Directive)



Competent authority in the Slovak Republic:

Ministry of Environment of the Slovak Republic (MoE SR)

State Nature Conservancy of the Slovak Republic (SNC SR)



Aim:

Conservation of the natural heritage and the biodiversity in EU

Co-operation between Nature Protection (SNC SR) and Water Management Sections (WRI)

- Conference „Revitalization of Wetlands and River Systems in the Slovak Republic“, Bratislava, November 23-24, 2005

Working groups on WFD implementation:

- Impacts on the surface water status
- Heavily Modified Surface Water bodies
- Typology and Reference Conditions
- The Setting of intercalibration Network
- Economic Analysis
- Monitoring
- Groundwater
- GIS

Register of Protected Areas under WFD

Protected areas are those ones that have been designated under EU legislation to protect:

- Surface water
- Groundwater
- Habitats and Species that directly depend on the water

- SNC SR has developed a list of habitats that directly depend on the water.
- The list consists of the current database of wetlands, NATURA 2000 sites regarded to water, small-scaled aquatic protected areas.

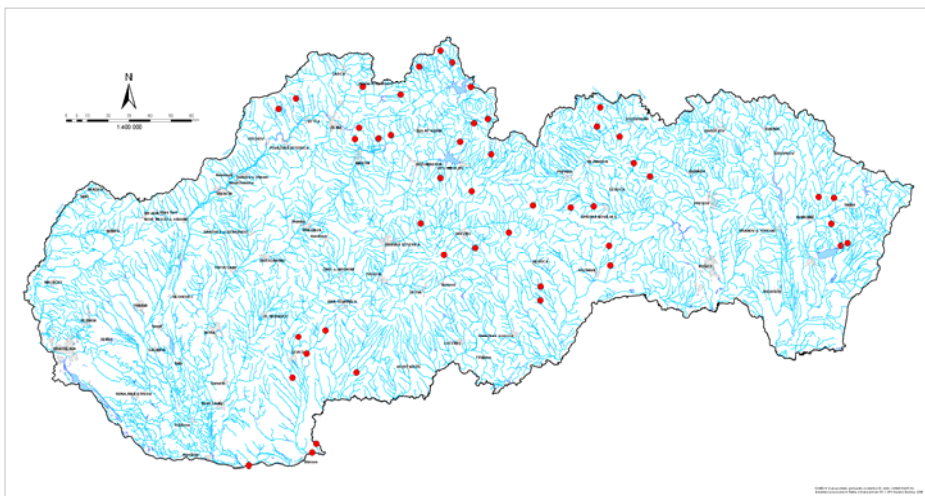
Establishment of type – specific reference conditions under WFD

- According to WFD it is necessary to identify what the relevant aspects of a water body's characteristics would be like if there were no alternations to the body resulting from human activities.

- SNC SR developed a GIS layer of proposed sites with reference conditions.

- WRI used this document for the elaboration of final reference conditions.

The map of specific reference condition sites under WFD



Monitoring

WFD

Monitoring of ecological and chemical status for surface water:

- Surveillance monitoring
- Operational monitoring
- Investigative monitoring



NATURA 2000

Monitoring of species and biotopes of European importance status.

- SNC SR has prepared the proposal of protected areas monitoring.
- SNC SR cooperated with WRI in methodology of surface water and groundwater monitoring development.
- SNC SR has developed the methodology for the monitoring of fish and other aquatic animal species and biotopes.
- SNC SR has proposed monitoring sites network.

The Programme of measures

- The Programme of measures to be established by the end of 2009 will consist of basic measures to be implemented in order to achieve the objectives defined for 2015.
- SNC SR provided WRI by the List of Pressures and Impacts which is a part of the Standard Data Form for each NATURE 2000 aquatic site.

The List of Pressures and Impacts consists of:

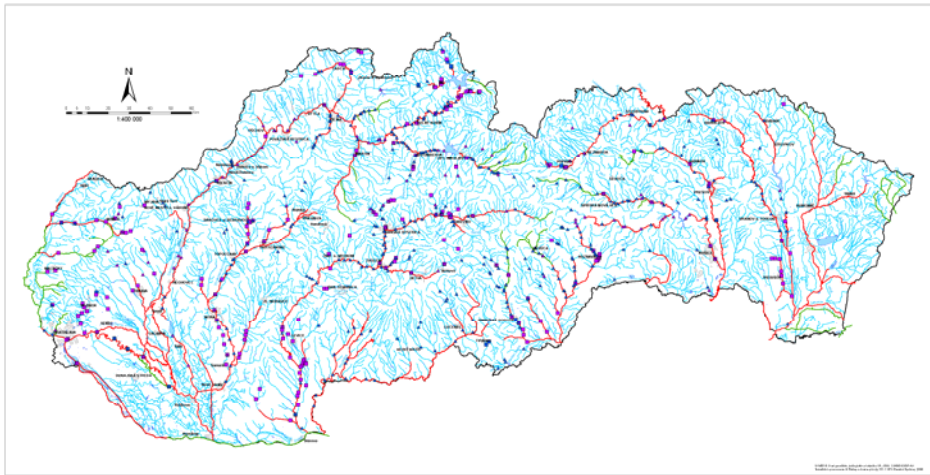
- Proposed management measures
- Activities which may have negative impact on the conservation objectives in the protected areas.
- Activities which may have negative impact on the conservation objectives outside the protected areas.

Identification of main water management problems concerning surface water

- SNC SR in co-operation with Slovak Water Management Company has started the identification of barriers for fish migration on the rivers.
- WRI will use this document for the development of necessary measures for bodies of surface water restoration.
- SNC SR will prepare National Programme of Wetland and River systems Revitalization.



The map of fish migration barriers



Development of the Management Plans

WFD

- River Basin Management Plan is a strategic planning document and an operational guide to implement programmes of measures.
- In 2006, WRI published the schedule and working programme for River Basin Management Plans development.

NATURA 2000

- SNC SR is preparing the methodology for Integrated Management Plan for NATURA 2000 sites, large and small – scaled protected areas and for Ramsar sites.
- In 2007, SNC SR will start to develop the management plans for above mentioned protected areas.

Thank you for your attention.

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