Water Framework Directive Implementation in Poland - Pilot River Basin Upper Vistula

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Background

Total area of Poland: 312 685 km²

Population: 38 635 144 people

Gross domestic product in 2005:
total: $ 512.9 billion, per capita: $ 13,275

The climate is temperate, intermediate between the marine and the continental

Water resources: 1 600 m³/year per capita
River Basin Districts in Poland

Ministry of the Environment
www.mos.gov.pl
Competent Authorities

The Competent Authorities are:

➢ Minister of the Environment

➢ 7 regional water management boards

Cooperation within the Ministry of agricultural, economy, public health etc.
Twinning Project Phare 2003/IB/EN/01 „Continuation of the on WFD implementation”

**Partners:** Polish Ministry of the Environment and French Ministry of Ecology and Sustainable Development, International Office for Water

**Duration period:** 2004 – 2006

**Two pilot river basins:**
- **Upper Vistula** – key topics: impress analysis, economic analysis, heavily modified water bodies refining, baseline scenario, risk assessment, main water issues, public participation, programme of measures
- **Narew** – key topic: cost recovery principle
Location of the Pilot River basin Upper Vistula
Pilot River Basin Upper Vistula

- **Surface area:** 10 000 km²
- **Population:** 4.3 million people
- **Competent authorities:** Regional Water Management Board in Gliwice and in Cracow
- **Characteristic:** high urbanization level, an important concentration of industries, problems related to the pollution and salinity of the Vistula as well as the low of ground water contribute to the increased costs of drinking water supply

**Why Upper Vistula was selected as a pilot river basin?**

- By its important variety from the physiographic point of view and by the diversification in terms of water management in the region.
Results of the project - achieved and expected

- Preparation of guidance's on: baseline scenario, risk assessment, heavily modified water bodies, program of measures, cost recovery

- Recommendation on public participation

- Guidance’s and recommendations based on pilot river basin testing

The guidance's will be available in the middle of 2006.
Lessons Learned

- Cooperation between different sectors: agricultural, municipal, industrial... and strong involvement of local „actors” on implementation of the Water Framework Directive

- Establishment of own methodology on the basis of EC guidance adapted to the local conditions, for ex. impress analysis should be more detailed for appropriate assessment of water bodies

- Information and data collecting system adopted to the needs of Water Framework Directive
Transferability of Process & Tools

Exchange of information and experiences:

- in the field of impress analysis and risk assessment on the basis of pilot river basin test

- on the preparation of the program of measures on the basis of pilot river basin test

- on public participation process and programs established in Poland concerning that issue
Conclusions

For future discussion:

• Connection of the program of measures with other programmes, for ex. Rural Development Program

• Gradually introducing the principle of recovery of the costs of water service and the polluter pays principle

• Derogations from environmental objectives in justified cases
Thank you for your attention