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

Mieczysław S. Ostojński, Ph. D.

Professor of WSOS Bydgoszcz
Director of the Water Resources Department
Ministry of the Environment
Poland

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Background

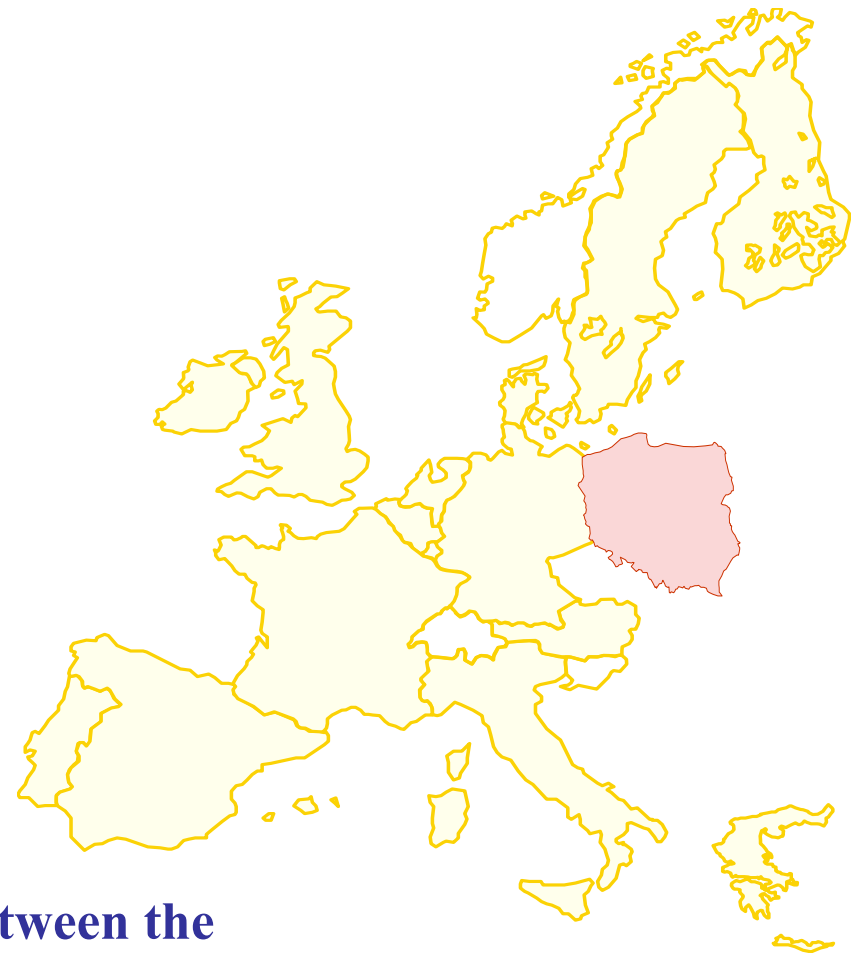
Total area of Poland: 312 685 km²

Population: 38 635 144 people

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

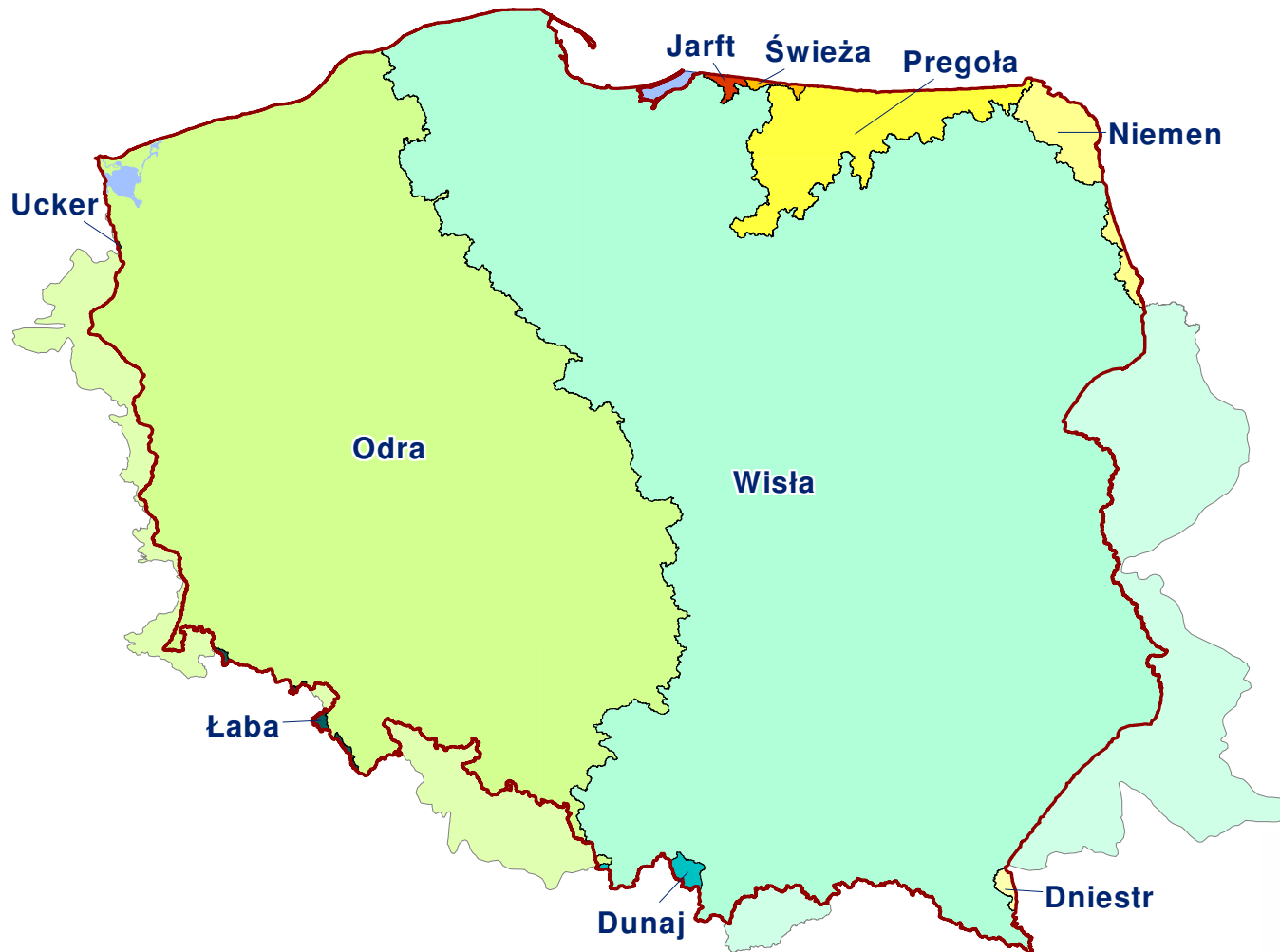
**The climate is temperate, intermediate between the
marine and the continental**

Water resources: 1 600 m³/year per capita



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River Basin Districts in Poland



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.



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Twinning Project Phare 2003/IB/EN/01 „Continuation of the on WFD implementation”

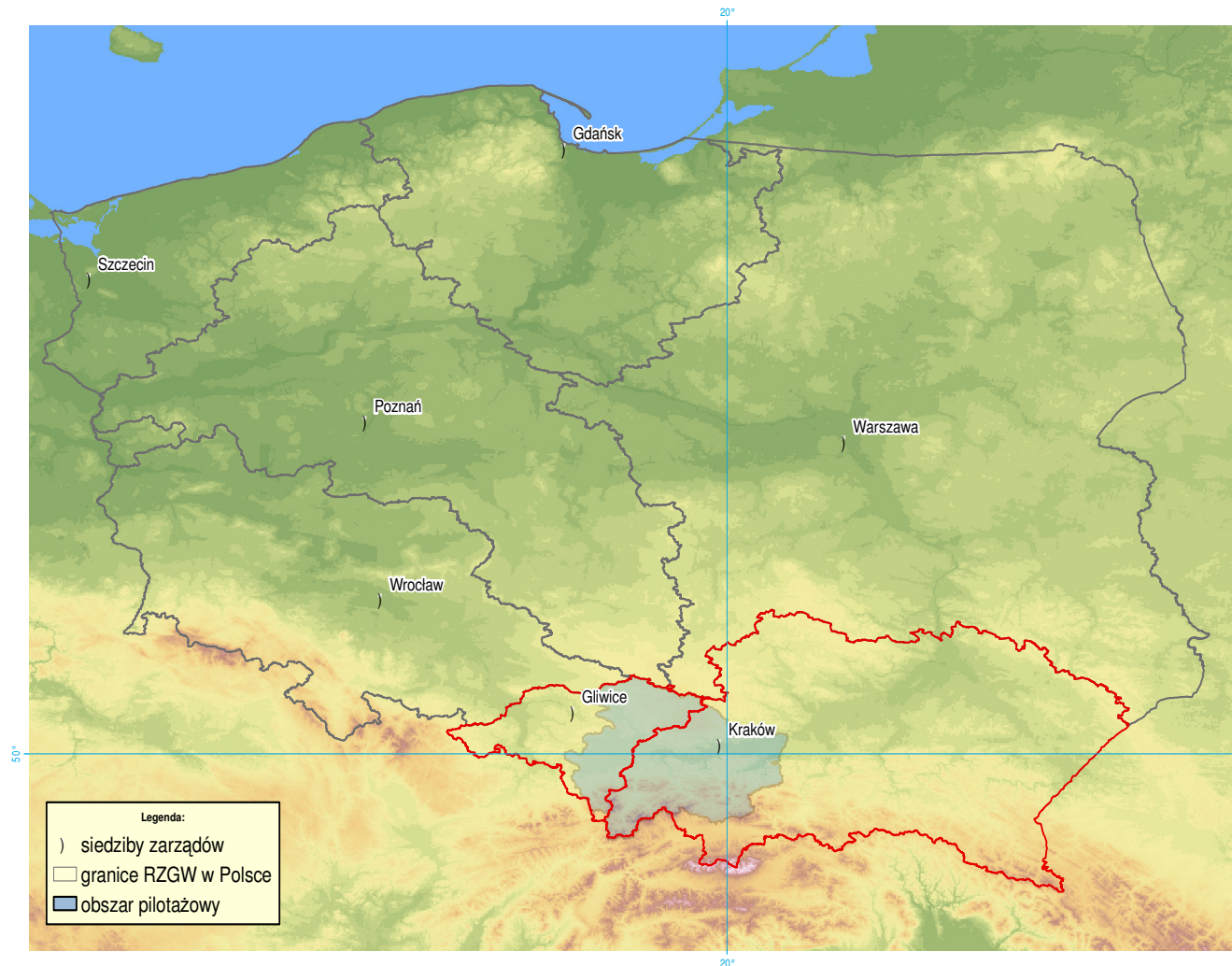
Partners: Polish Ministry of the Environment and French Ministry of Ecology and Sustainable Development, International Office for Water

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**

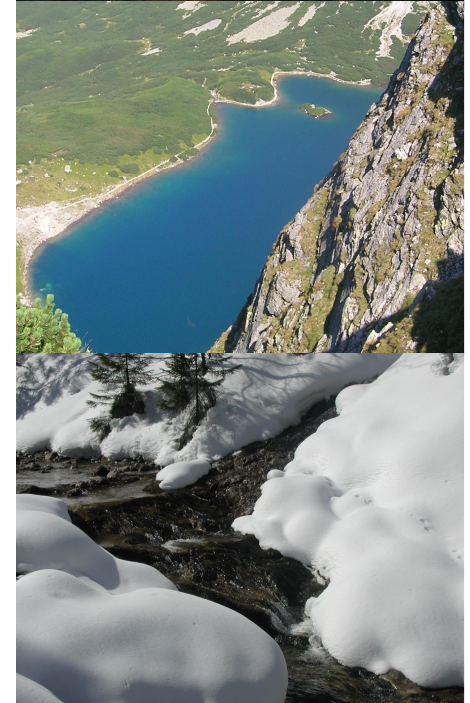
The guidance's will be available in the middle of 2006.

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**



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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**



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*Thank you
for your
attention*

