

# **Economic Aspects in the Polish –German Twinning Project**

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# **Implementation Concept: Work packages**

**1 Legal and Administrative Framework Conditions**

**2 Methods and Instruments for RBMP**

**3 Chemical Aspects**

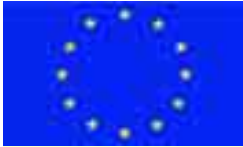
**4 Surface Waters**

**5 Groundwater**

**6 Protected Areas**

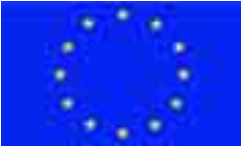
**7 Development of Program of Measures**

**8 Advanced Methodology in Integrated RBMP**



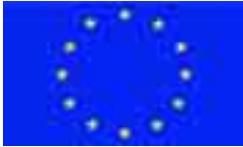
# Main Aspects in Second Half of the Project

- **Development of Monitoring System**
- **Development of Program of Measures**
- **Concept for RBMP**
- **Public Participation in WFD Implementation Process**
- **Economic Aspects in Development of Program of Measures**



## **Economic Aspects in Polish-German Twinning**

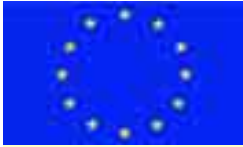
- **Introduction into economic analysis**
- **Support in developing the report 2005**
- **Further activities:**
  - **Continuation in preparation of report 2005**
  - **Training in economic aspects of water resources management (in preparation)**
  - **Economic aspects in program of measures**
    - **Selected Aspects of Baseline scenario**
    - **Most cost-effective combinations of measures**



## Project Ecologic

### Objectives:

- **Strengthening of economic capability in water administration**
- **Transfer of knowledge in economic assessment and analysis**
- **Selection of the most cost effective combinations of measures in water quality protection**
- **Development and application in case of WFD**



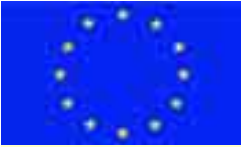
# **Project ecologic**

## **Components:**

**Module 1: Strengthening of economical capability**

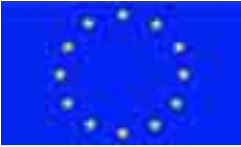
**Module 2: Selection of most cost-effective measures  
Methodology and capacity building**

**Module 3: Practical approach – training program**



# Development of the base line scenario

- **Development of the water resources**
- **Development of water demand and water uses**
  - **Water use by**
    - **Private households**
    - **Economy**
    - **Agriculture, forestry etc.**
  - **Future investments in water sector**



## Selection of combinations or measures

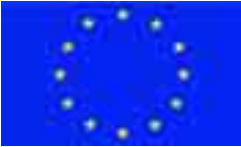
- **Selection of types and combinations of measures (Handbook of UBA)**
- **Assessment of selected combinations**
  - **Technical feasibility**
  - **Compliance with objectives**
  - **Consideration of restrictions (legal etc.)**
  - **Cost-effectiveness**
  - **Acceptance by the public**
  - **Political acceptance**
- **Implementation plan for optimal combination**





# Requirements of WFD after 2005

- **Exceptions according to Art. 4**
- **Further development of baseline scenario**
- **Cost recovery of water services including environmental and resources costs**
- **Most cost effective combinations of measures**



# Economic Analysis

- **Description of the river basin district and the economical importance of the water uses**
- **Water services and cost recovery**
- **Development of the baseline scenario**
- **Cost effectiveness of measures**