

**An international Exchange of Experience**

**Economic Analysis according to the WFD:  
Status of Implementation**

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**„Baseline Scenario and its  
Use for Risk Analysis: State  
of Play in Europe“**



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# **Baseline Scenario and its Use for Risk Analysis: State of Play in Europe**

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# Content

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- **Developing the Baseline Scenario (BLS)**
- **Background report:**
  - **Overview: Present status of implementation**
  - **Main challenges**
- **Questions for discussion**





## Baseline Scenario I

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- **Article 5 and Annex III: “take account of long term forecasts of supply and demand for water in the river basin district”**

**Operational objective for 2004:  
Assessment of forecasts in key socio-economic drivers likely to influence pressures and water status up to 2015**

## Baseline Scenario II

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- **After 2004: the BLS supports**
  - Identification of **gaps** between projected water status and the Directive's "good" water status
  - **"Setting the scene" for selecting measures** in order to bridge these gaps
  - **Calculations for recovery of costs of water services** (changes in water demand & supply)
  - **® Forecasts should be translated into impacts** (both socio-economic & "technical" input needed)



# Overview: Status of Implementation I

- **Work has started in most countries**
- **Only few countries developed a nationally accepted methodological approach to the BLS**
  - **2 Approaches: Major pressures vs. All sectors**
- **Role & importance of the BLS within the overall WFD implementation process seems to be unclear**
- **Only in some cases: linking BLS « Risk Assessment**
- **Different levels of stakeholder involvement**



# Main Challenges I

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- **Availability and quality of relevant projections**
- **Combining existing projections due to different**
  - **Underlying methodologies**
  - **Time horizons**
  - **Geographical scales (to match the river basin approach)**
- **Evaluating projections at the water body level**

## **Main Challenges II**

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- **Actual interpretation of projections: linkage of economics and IMPRESS**
- **Projections on Europe-wide developments (e.g. CAP)**
- **Incorporation of policies or directives with projected implementation schedules**
- **Impact of EU Membership**



## Questions for Discussion I

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- **Does the work on impacts and pressures need to integrate the BLS development (now) in order to have an overall risk assessment for 2015?**
- **How to combine projections with different underlying geographical scales or different methodologies into a consistent BLS?**
- **Is it realistic to develop an overall BLS by 2004 or should the focus be on projections for major pressures / sectors?**



## Questions for Discussion II

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- **Top-down versus bottom-up approach?  
Which option is best for which institutional set-up  
for WFD implementation?**
- **Is consolidation of different BLS for**
  - a) **different river basins within one country**
  - b) **different regions**
  - c) **different countries of the same river basin**
  - d) **all countries of the EU****necessary? How to do it?**



## Questions for Discussion III

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- **How to deal with uncertainty in the BLS?**
- **What are the main uncertainties to be dealt with (e.g. agriculture policy, EU enlargement)?**
- **When is stakeholder involvement particularly important?**



# Thank you for listening.

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