

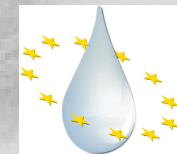
## Sessions IV - VI

# Introduction to the technical part of the workshop - Aims and objectives of the parallel working groups -

Ulrich Irmer, Federal Environmental Agency



European Workshop: WFD and Hydromorphology - Prague, 17 – 19 October 2005



# Artikel 4 (3)



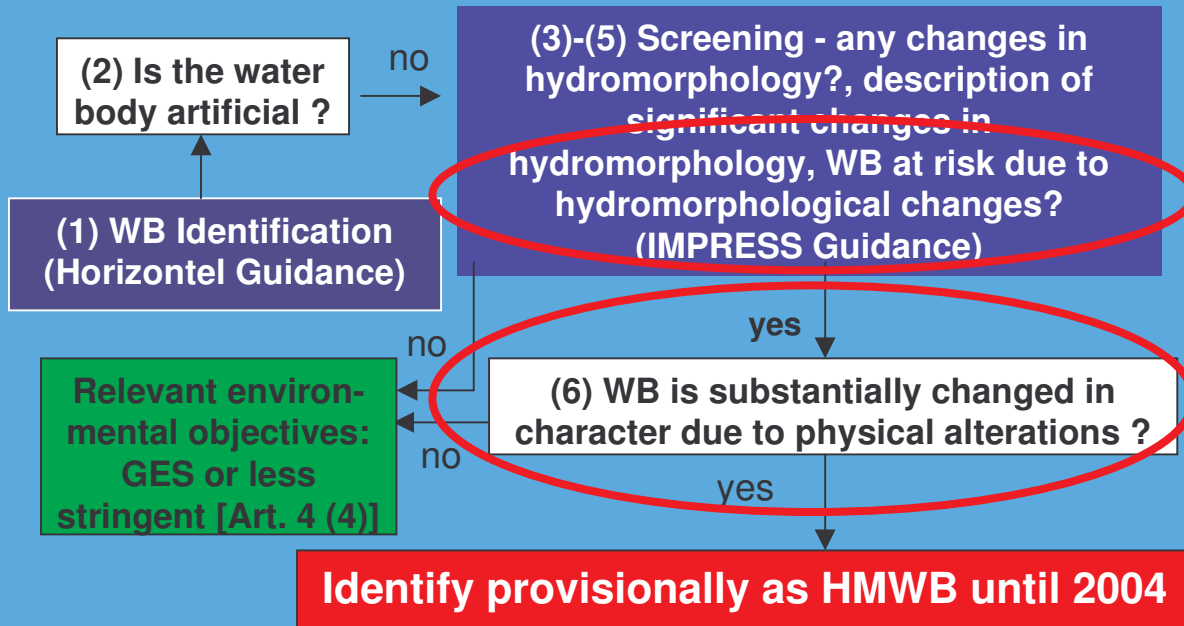
## Identification and Designation of Artificial and Heavily Modified Water Bodies

### OVERVIEW

Step-wise approach:  
11 steps



European Workshop



### Purpose Session IV – Assessment criteria

- ➔ Overview on hydromorphological risk criteria and criteria used for provisional HMWB designation
- ➔ 2 Case study examples
- ➔ 4 parallel working groups on risk assessment and HMWB identification
  - 1 kick off presentation each

# Artikel 4 (3)



## Identification and Designation of Artificial and Heavily Modified Water Bodies

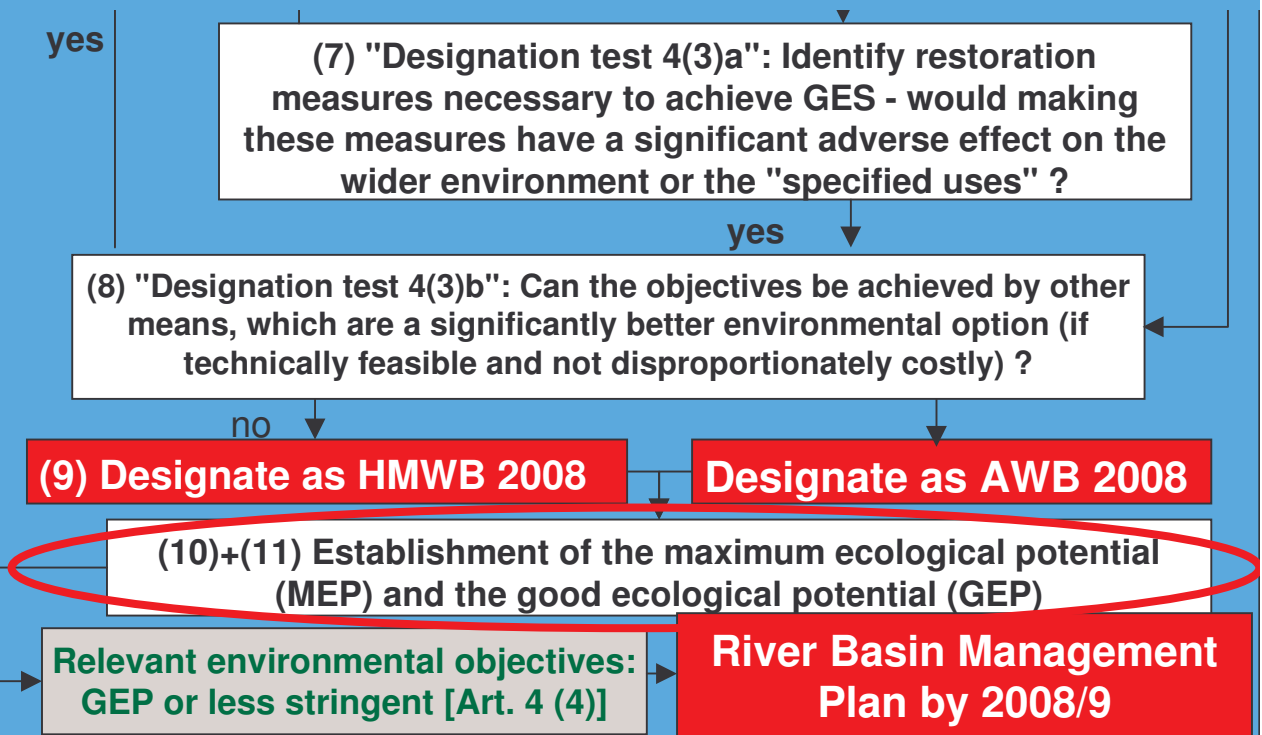
### OVERVIEW Step-wise approach: 11 steps



European Workshop

## Purpose Session V – Mitigation measures

- Role of mitigation measures for new and existing water uses
- Case study examples on hydropower & navigation
- 4 parallel working groups on mitigation measures for hydropower & navigation - 2 kick off presentations each



# Artikel 4 (3)



## Identification and Designation of Artificial and Heavily Modified Water Bodies

### OVERVIEW

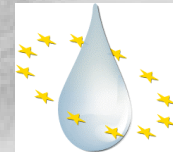
Step-wise approach:  
11 steps

## Purpose Session VI – Reports from parallel working groups

- Main findings on risk assessment criteria and HMWB designation criteria
- Main findings on mitigation measures

## Purpose Session VII – Conclusion

- Policy integration – draft mandate
- Assessment criteria
- Mitigation measures

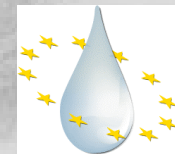




# Tasks for the parallel working groups on risk assessment criteria



- **Discuss and clarify how Member States have so far assessed risks from hydromorphological alterations. Identify common difficulties and provide ideas on how to improve the assessments, where necessary.**
- **Share information on**
  - (a) the steps Member States are planning to take to confirm and refine their risk assessment results during further characterisation and**
  - (b) how this work will feed into the development of programmes of measures.**
- **Identify any work on hydromorphological risk assessment criteria that could usefully be undertaken as part of the Common Implementation Strategy - results could be used for finalising the draft mandate.**





# Tasks for the parallel working groups on HMWB designation criteria



- **Discuss and clarify the criteria Member States have used to identify provisional heavily modified water bodies for the purposes of the Article 5 characterisation reports.**
- **Exchange information on the process and the supporting criteria that will be used to confirm the designation of heavily modified water bodies.**
- **Identify any work on HMWB identification and designation criteria that could usefully be undertaken as part of the Common Implementation Strategy - results could be used for finalising the draft mandate.**





# Example: Dammed River



**Substantial changes in both hydrology and morphology**

