

# WISE -RTD Water Knowledge Portal

WATER INFORMATION SYSTEM FOR EUROPE

## www.wise-rtd.info

### What Is WISE-RTD

Today all water resources are under huge pressure, so sustainable water management is crucial. However, there is a weak link between water research and policies, and their application both at national and European level.

Unlike conventional search engines, WISE-RTD uses intelligent keyword links to relate Water Policies to Water Research and Technology (RTD) and to Experiences.



### Using WISE-RTD

Guided searches allow users, regardless of background, to easily find information.

- ◆ **Policy Search:** find which RTD-results relate to EU water directives.
- ◆ **Researcher or Consultant Search:** find which policy tasks relate to RTD-results and identify policy-research gaps for future research.

Consolidated Experiences in Water Management

Home How it works eLearning My WISE-RTD News & Events About WISE-RTD

### Gap analysis

Home > Policy Implementation > EC - Water Framework Directive - 2000/60/EC > 2004 > Gap analysis

- 2004 = Assess current status, analyse preliminary gaps
- 2006 = Establish monitoring programmes
- 2009 = Develop River Basin Management Plan
- 2012 = Implement the programme of measures for R&D
- 2013 = Revised overview of significant water issues
- 2015 = Update RBMP

**Characterisation of water bodies**

- Classify water bodies based on status
- Classify the surface waters according to the ecological...
- Classify the groundwaters according to the quantitative...

**Pressures and impacts**

- Preliminary gap analysis: evaluating the likelihood of...
- Define and apply the baseline scenario and evaluate the...
- Define the provisional identification of water bodies a...
- Register protected areas
- Verify and refine preliminary gap analysis

**Artificial and Heavily modified waterbodies**

- Designate AWB and HMWB
- Designation test (a): identify restoration measures n...
- Designation test (b): check whether the beneficial obje...
- Designate water bodies not meeting designation test (b)...
- Establish the maximum ecological potential (MEP)
- Establish the good ecological potential (GEP)
- Review of maximum ecological potential (MEP) and good e...

**GIS**

- Map the monitoring network
- Map the status information of surface- and groundwater...
- Produce maps/GIS-layers on classification (ecological s...
- Produce maps/GIS-layers on quantitative and chemical st...
- Map monitoring results and achievement environmental ob...

### Portal Content

Color coded policy and RTD content.

- ◆ All EU water policies will be complete by October 2012.
- ◆ US Clean Water Act will be ready by December 2012.
- ◆ Layman's summary, internet links and project documents.
- ◆ Over 1000 RTD projects and results will be included.

**Policy**

- Making
- Implementation
- Experiences

**Research & Technology**

- Projects
- Tools

**Experiences**

- EU Case Studies
- Non-EU water basins

**WISE -RTD**

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### Highly Interactive eLearning Programme

The learner comes to understand the importance of science-policy interfacing.

Through the eLearning Programme the learner:

- ◆ sees a video showing a water crisis.
- ◆ must collaborate with three advisors to find RTD results and policies to resolve this crisis and to prevent future ones.

**Policy-maker searches for:**

- RTD Results
- RTD Experiences

**Researcher searches for:**

- Relevant Policies
- Policy Experiences

**Consultant searches for:**

- Policies
- Relevant RTD
- Case Studies

**eLearning Programme**

Join the **WISE-RTD Community** at [www.wise-rtd.info](http://www.wise-rtd.info) and disseminate your own research results, experiences, ... [info@wise-rtd.org](mailto:info@wise-rtd.org)

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