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**Danube Joint Statement**  
**Inland Navigation and Environmental**  
**Sustainability**

**Integrated Water Management-**  
**The EU policy framework**

**25 April 2007**

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# Content



- **EU Water policy – an overview**
- **Water Framework Directive**
- **First implementation results**
- **River Basin Management Plans**
- **Challenges**



# EU Water Policy



- **Water Framework Directive** (2000/60/EC):
  - overall framework for integrated management
  - ambitious objectives (e.g. good status by 2015)
  - basic measures (directives on urban wastewater, nitrate pollution, industry pollution and others)
  - protected areas (directives on bathing water, habitats, drinking water and others)
- **Completing the framework:**
  - Groundwater (2006/118/EC)
  - Priority Substances (negotiations ongoing)
- **Extending the scope:**
  - Floods Directive (negotiations ongoing)
  - Marine Strategy Directive (negotiations ongoing)
  - Communication on Water Scarcity and Droughts



# WFD Timetable



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<b>Transposition into national law</b>	<b>Dec 2003</b>
<b>Administrative arrangements</b>	<b>Dec 2003</b>
<b>Environmental analysis:</b>	
Analysis of characteristics	
Assessment of human impacts	
<b>Economic analysis of water use</b>	<b>Dec 2004</b>
<b>Monitoring programmes</b>	<b>Dec 2006</b>
<b>Draft river basin management plans</b>	<b>Dec 2008</b>
<b>Final river basin management plans</b>	<b>Dec 2009</b>
<b>Implementation, adjustment</b>	<b>2015 till 2027</b>

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# National and International River Basin Districts

## Submissions in accordance with Article 3 of the Water Framework Directive

Version 22/03/2007

- Loire National River Basin Districts<sup>(1)</sup> (within EU27)
- Ager National River Basin Districts<sup>(1)</sup> (outside EU27)
- Elma International River Basin Districts<sup>(2)</sup> (within EU27)
- International River Basin Districts<sup>(3)</sup> (outside EU27)
- Coastal Waters<sup>(4)</sup>
- RBD boundary
- Country border
- EU27 boundary

Map produced by WRo, UK on behalf of European Commission<sup>9</sup>, DG Environment, March 2007.



### Northern Irish RBDs

- 1 North-Western
- 2 Nisagh Barr
- 3 North-Eastern
- 4 Shannon

### Danish RBDs

- 1 Jutland and Funen
- 2 Zealand
- 3 Bornholm
- 4 Danish International RBO

### Greek RBDs

- 1 Thrace
- 2 Eastern Macedonia
- 3 Central Macedonia
- 4 Western Macedonia
- 5 Stora
- 6 Thessalia
- 7 Western Sterea Ellada
- 8 Eastern Sterea Ellada
- 9 Attica

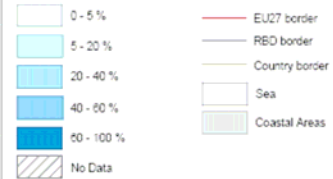


### Heavily Modified and Artificial Waterbodies

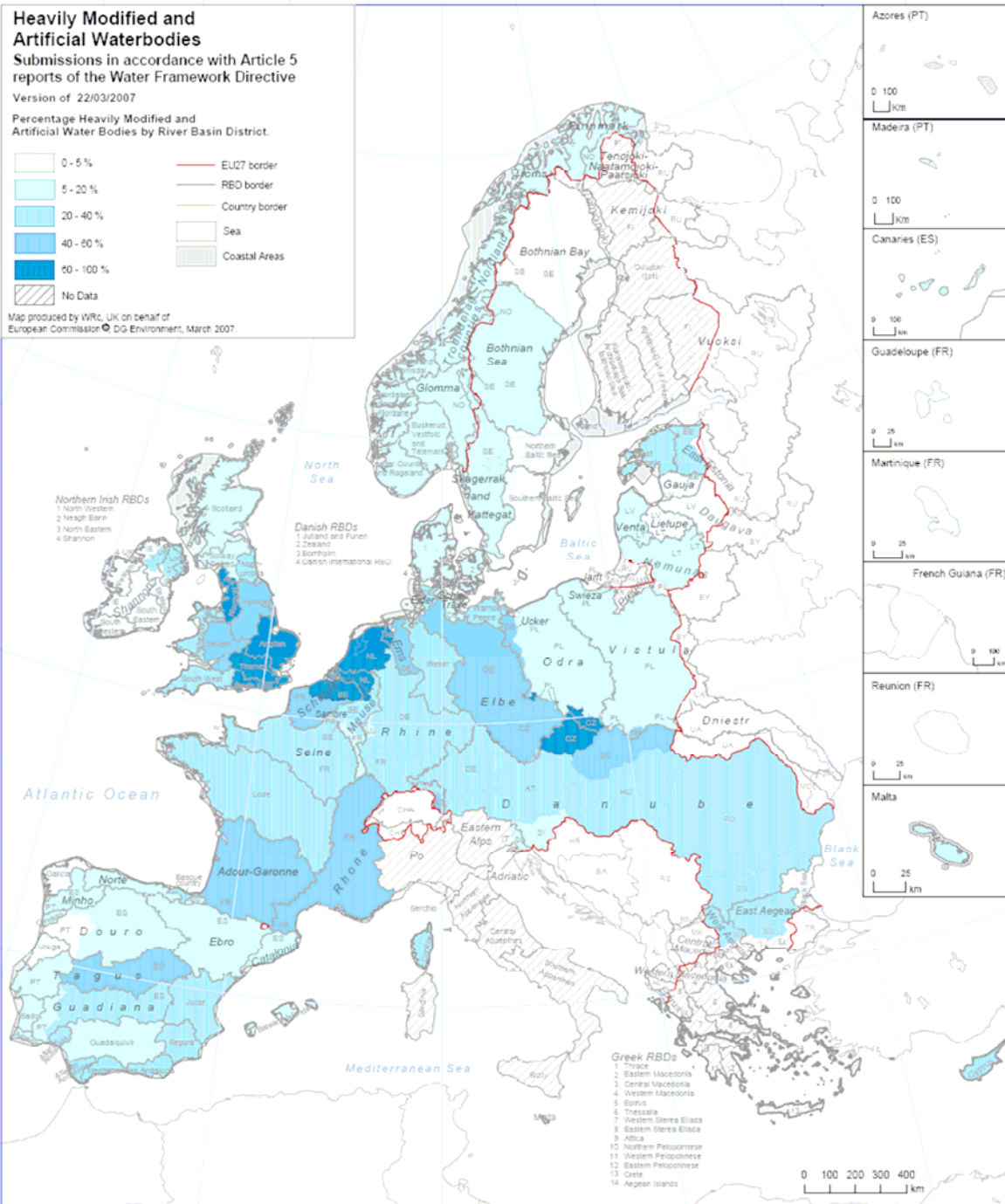
Submissions in accordance with Article 5 reports of the Water Framework Directive

Version of 22/03/2007

Percentage Heavily Modified and Artificial Water Bodies by River Basin District.



Map produced by WRC, UK on behalf of European Commission DG Environment, March 2007.



Azores (PT)

0 100 km

Madeira (PT)

0 100 km

Canaries (ES)

0 100 km

Guadeloupe (FR)

0 25 km

Martinique (FR)

0 25 km

French Guiana (FR)

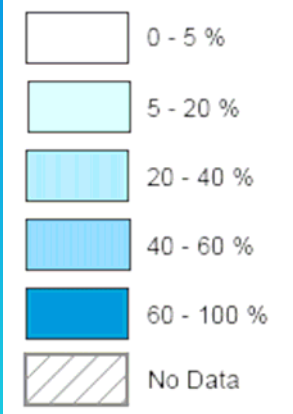
0 100 km

Reunion (FR)

0 25 km

Malta

0 25 km



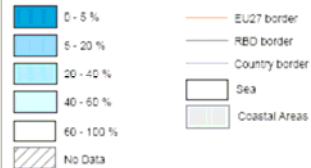


### Surface Water Bodies Not At Risk

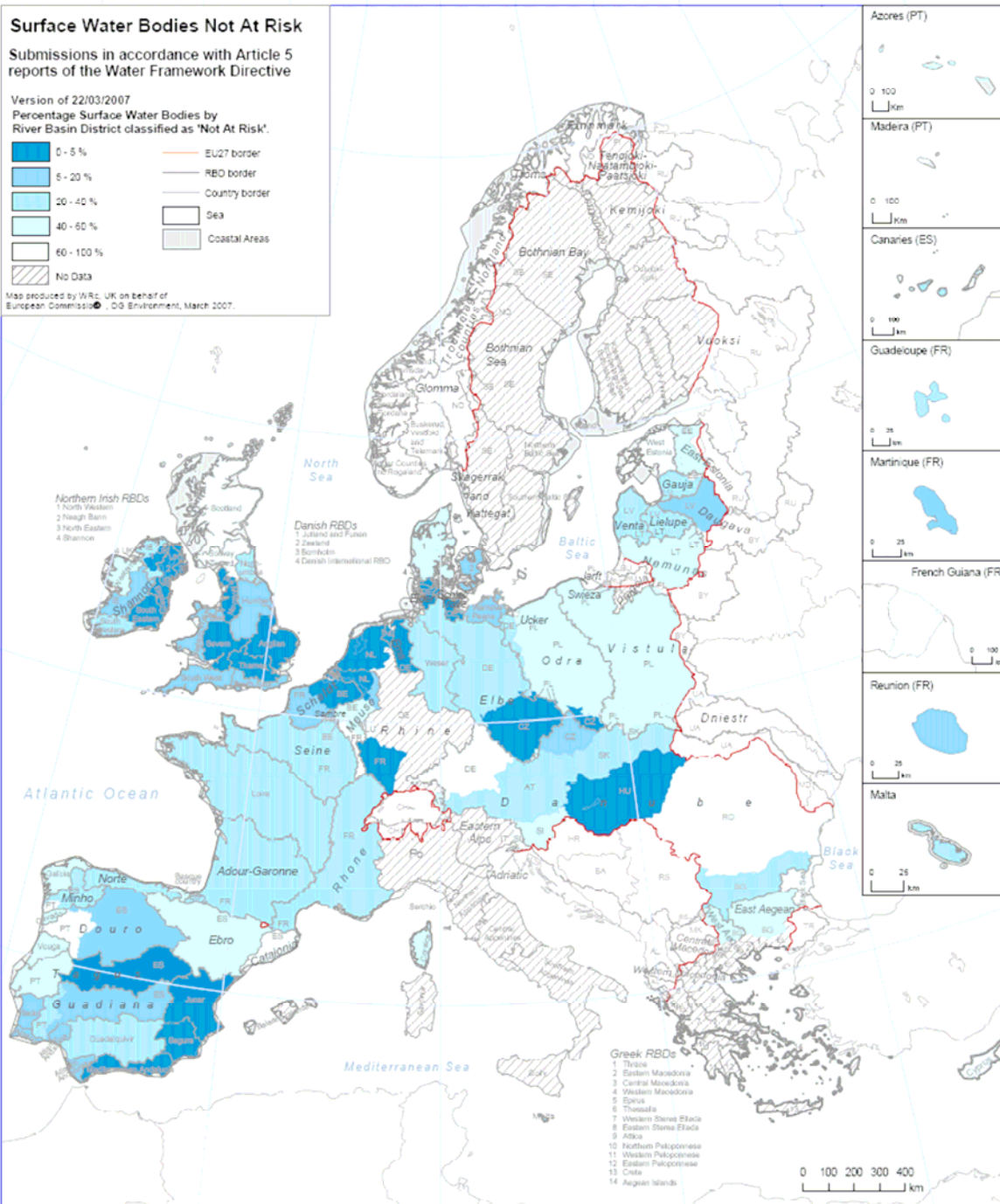
Submissions in accordance with Article 5 reports of the Water Framework Directive

Version of 22/03/2007

Percentage Surface Water Bodies by River Basin District classified as 'Not At Risk'



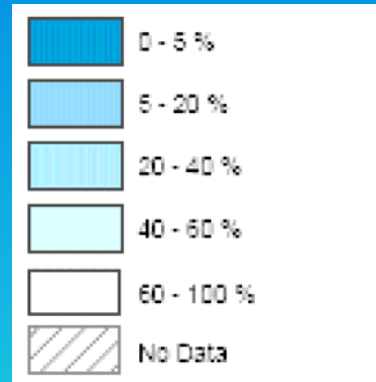
Map produced by WRc, UK on behalf of European Commission, DG Environment, March 2007.



**Northern Irish RBDs**  
 1 North Western  
 2 Neagh Basin  
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**Danish RBDs**  
 1 Jutland and Funen  
 2 Zealand  
 3 Bornholm  
 4 Danish International RBD

**Greek RBDs**  
 1 Thrace  
 2 Eastern Macedonia  
 3 Central Macedonia  
 4 Western Macedonia  
 5 Epirus  
 6 Thessalia  
 7 Western Sterea Ellada  
 8 Eastern Sterea Ellada  
 9 Attica  
 10 Northern Peloponnese  
 11 Western Peloponnese  
 12 Eastern Peloponnese  
 13 Crete  
 14 Aegean Islands







# River Basin Management Plans - 1



## What is it?

- RBMP is about preserving and improving the environment and introducing sustainable water management
- RBMP is the core element of the directive – 2009 is the most important deadline
- RBMP can serve different purposes (reporting, planning instrument, public participation)
- Time until 2009 to improve past and current practices and fill remaining gaps





## What will be in it?

- environmental objectives
- programme of measures
- public participation
- general description of the characteristics
- summary of significant pressures and impacts
- results monitoring programmes



## Principles

- 1-flexibility in WFD objective setting
- 2-integration with other policies
- 3-consider a wide range of measures
- 4-transparency in decision making



## Objective setting

- heavily modified and artificial water bodies
- exemptions for new modifications – Art 4.7
- extended deadlines – Art. 4.4
- less stringent objectives – Art. 4.5



## Integration with other policies

- co-ordination / integration of sectoral plans
- early development of common visions
- international commissions for river protection and navigation can play an important role



# Challenges



## Towards first RBMP

- Improve methodologies and close data gaps
- Apply Article 4.7, the WFD impact assessment, to new infrastructure projects
- Apply economic instruments more widely
- Use public participation as an opportunity



## More information



### **WFD implementation Report 2007**

[http://ec.europa.eu/environment/water/water-framework/implrep2007/index\\_en.htm](http://ec.europa.eu/environment/water/water-framework/implrep2007/index_en.htm)

### **WFD CIRCA Information Exchange Platform**

<http://forum.europa.eu.int/Public/irc/env/wfd/library>

### **Water Information System for Europe (WISE)**

<http://water.europa.eu>

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