

## The EU Water Framework Directive

Sylvie Detoc
Water & Marine resources Unit
European Commission





Diversity of river basins



**TODAY** WFD **Bathing Water Drinking Water 2013 WFD Surface Water** Fish Water **Bathing Water Shellfish Water Drinking Water REPEAL Ground water Urban Waste** Urban Waste Water Water **Nitrates IPPC Nitrates Exchange of Information IPPC Decision Surface Waters Dangerous Substances** 

# Water Framework Directive: key elements

- protecting <u>all</u> waters, surface and ground waters
- covering <u>all</u> impacts on waters.
- good quality ('good status') to be achieved, as a rule, by 2015
- water quality defined in terms of biology, chemistry and morphology

# Water Framework Directive: key elements cont'd

- Management of the River Basin / River basin Management Plans
- The challenge of shared river basins

- Cost Recovery and Equitable Charging
- Public Participation

## Implementation: a continuous & transparent process



Formal transposition	into national law	Dec 2003
----------------------	-------------------	----------

Û

Environmental analysis, economic analysis Dec 2004

Û

Monitoring programmes operational Dec 2006

Public participation at the latest Dec 2006

Û

Draft river basin management plans Dec 2008

①

Final river basin management plans Dec 2009

 $\hat{\mathbf{1}}$ 

Implementation, assessment, adjustment - 2015 and further

## **Cooperation beyond EU current and future borders**



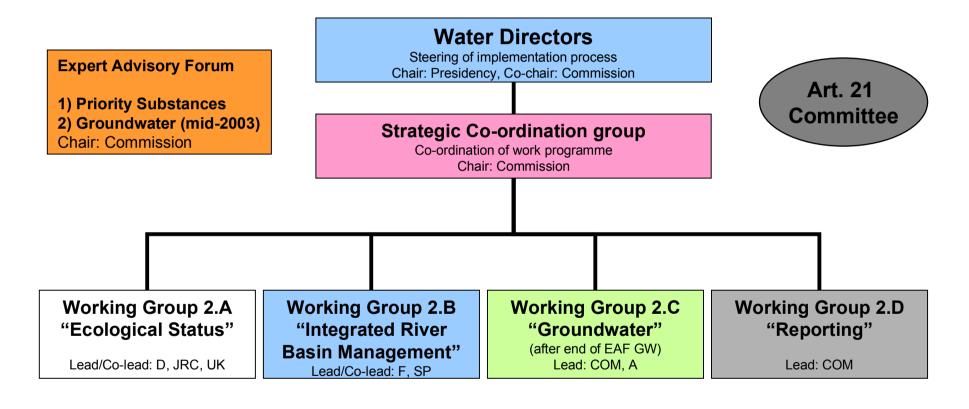


© World Bank

Danube river basin: 18 countries, 817.000 km<sup>2</sup> catchment area



### **CIS** organisation

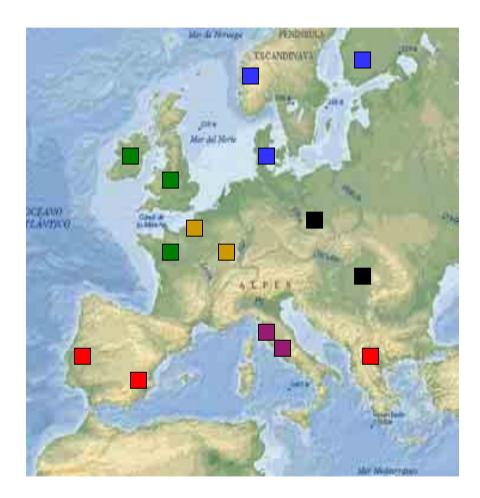


Stakeholders, NGO's, Researchers, Experts, etc.

### Pilot river basins across Europe



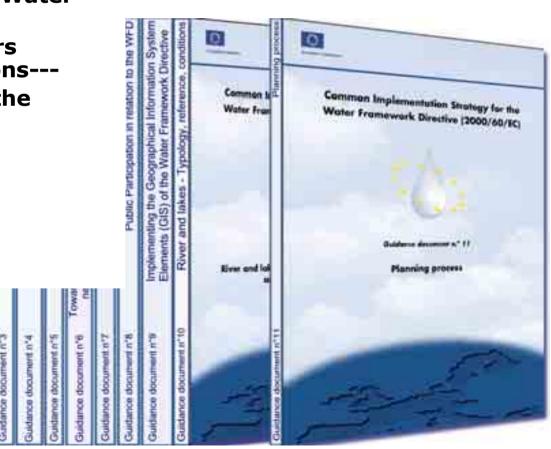
B, F, NL (Scheldt), D, F, L (Moselle-Sarre) F (Marne) IRL (Shannon) **DK (Odense Fjord)** SF (Oulujoki) P (Guadiana) E (Júcar) **GR** (Pinios) H, RO (Somes) CZ, D, PL (Neisse) I (Tevere, Cecina) N (Suldalsvassdraget) **UK (Ribble)** 



### **CIS Achievements**

#### 14 Guidance Documents

- 1) Economics and the Environment
- 2) Identification of Water Bodies
- 3) Analysis of Pressures and Impacts
- 4) Artificial and Heavily Modified Water Bodies
- 5) Transitional and Coastal Waters
  -Typology, Reference Conditions---
- 6) Intercalibration Network and the Intercalibration Process
- 7) Monitoring
- 8) Public Participation
- 9) GIS and the WFD
- 10) Rivers and Lakes Typology
- 11) Planning Process
- 12) Wetlands
- 13) Classification
- 14) Reporting



# CIS Achievements (cont'd)

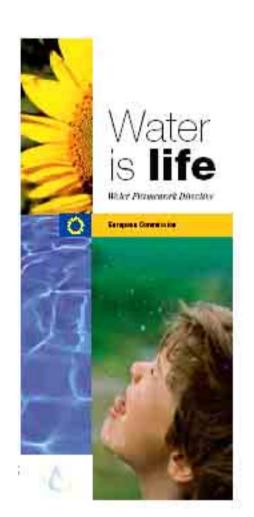
- Water Information System for Europe (WISE)
- River Basin Pilot Exercise –first summary report (final) second (in prep)
- Individual PRB reports-Odensee, Shannon, Jucar etc
- Newsletter
- CD ROM
- CIRCA

## The Water Framework Directive and the Wider Dimension

- Protection of the Marine Environment
- External Policy and Neighbourhood Policy
- The EU Water Initiative
- Agriculture Policy
- Cohesion Policy
- Transport policy
- Research policy
- Energy policy



#### More information



### On water policy:

http://www.europa.eu.int/comm/environment/water

WFD CIRCA Information Exchange Platform (incl. guidance documents):

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

#### **Email:**

env-wfd-circa@cec.eu.int



