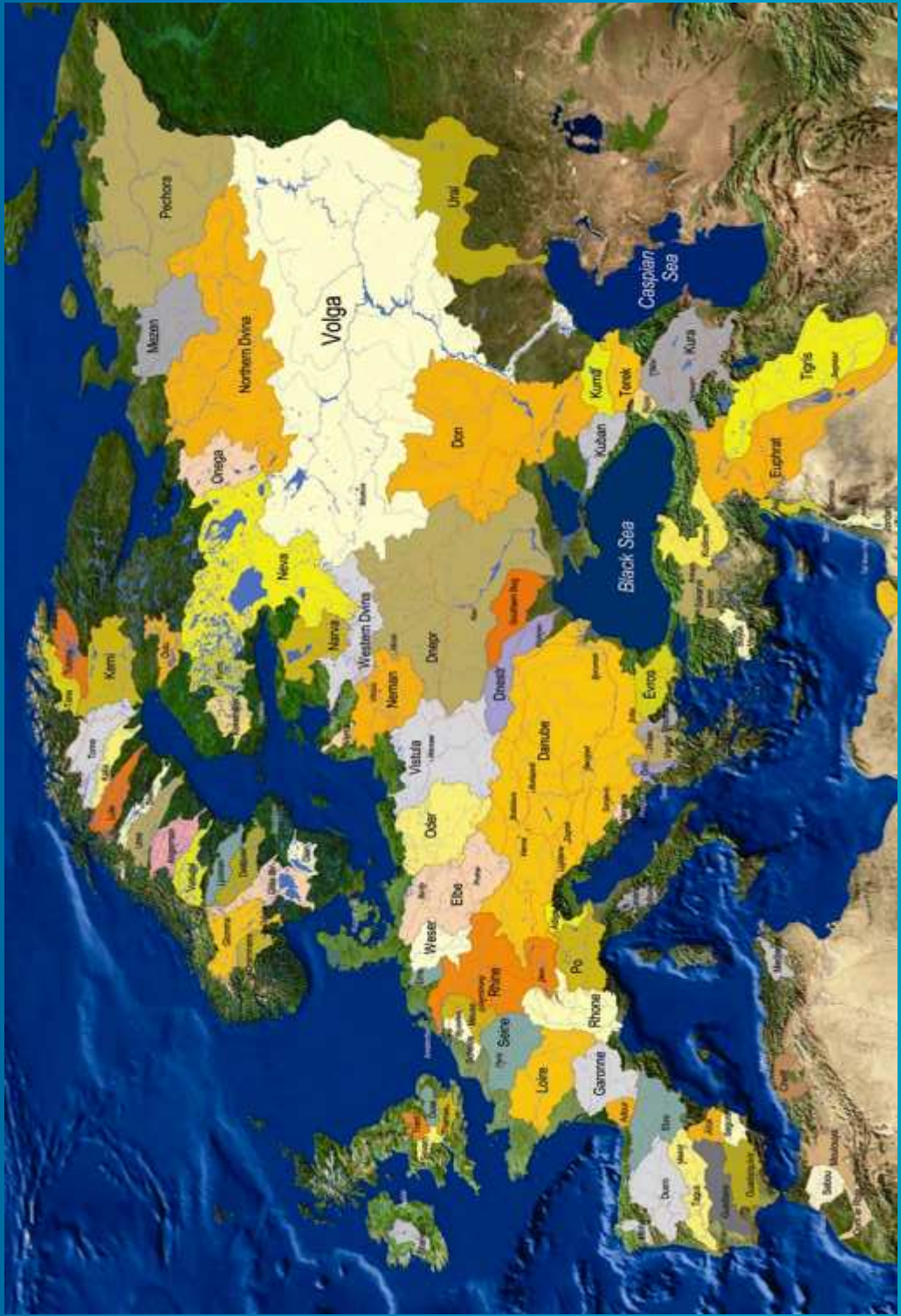


The EU Water Framework Directive

ICPDR Stakeholder Conference, 28/29 June 2005, Budapest. Joachim D'Eugenio



Water Framework Directive: key elements

- **Protecting all waters, surface and ground waters**
- **Covering all 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**

Analyses, Monitoring and Assessment under the WFD

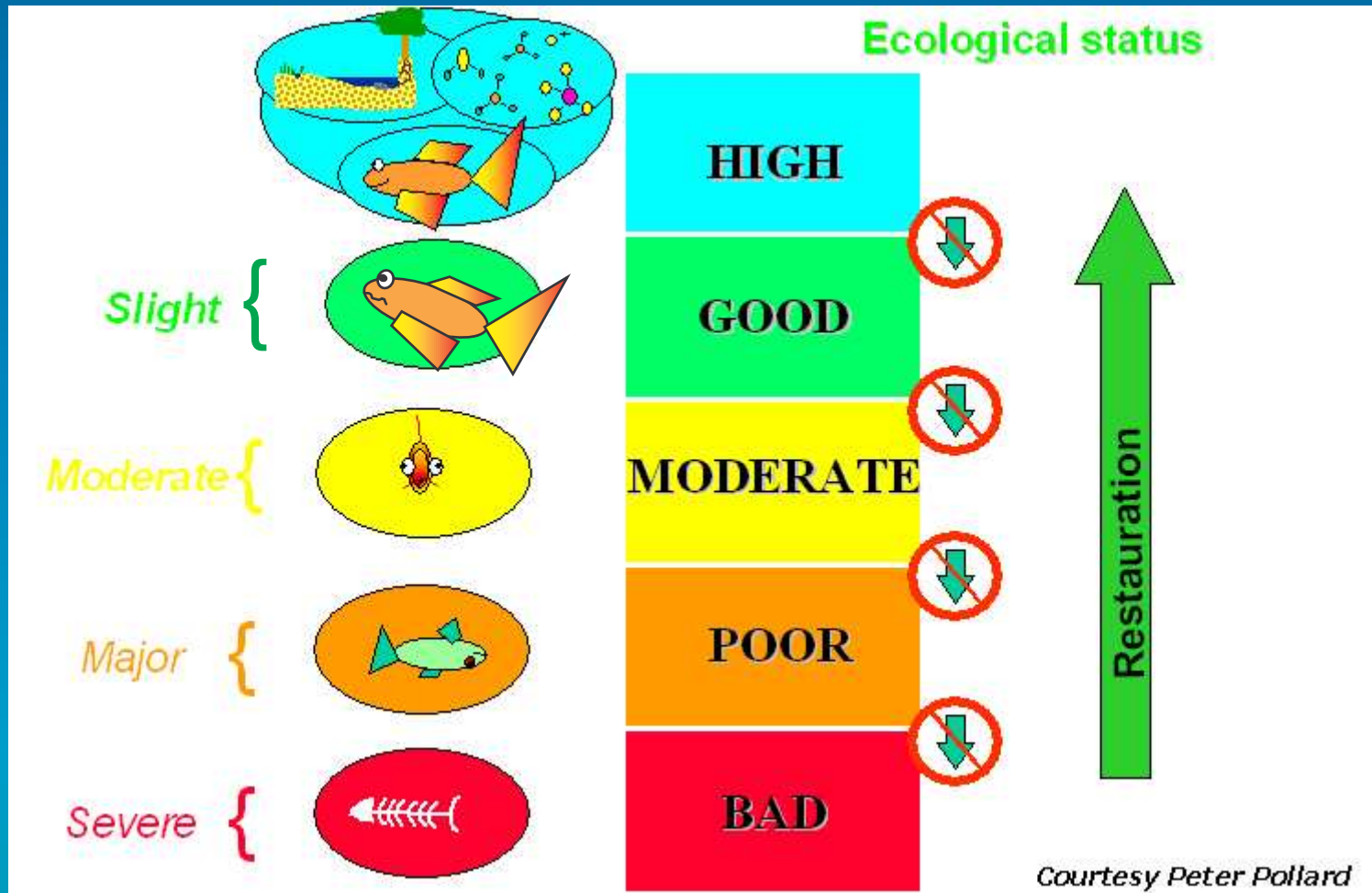
First step by 2005:

- **Characterisation**
- **Pressures and Impacts**
- **Economic Assessment**
- **Protected Sites**

Second step by 2007:

- **Monitoring and Assessment Programmes
operational**

Ecological objectives



Water Framework Directive: key elements cont'd

- **The challenge of shared river basins**
- **Cost Recovery and Equitable Charging**
- **Public Participation**
- **Integrated Management**

WFD Covers all Water Bodies in a River Basin



Source: Ministry of the
environment, Québec, Canada

Shared River Basins



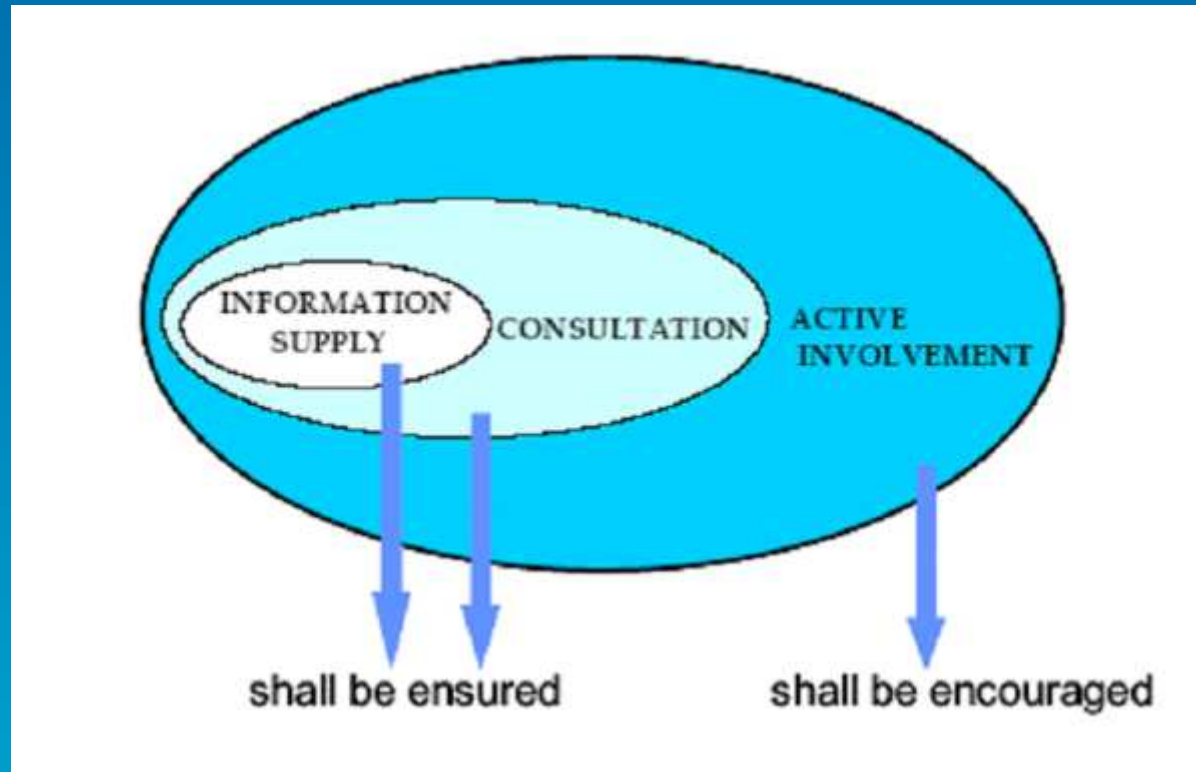
© World Bank

Danube river basin: 18 countries, 817.000 km² catchment area

Cost Recovery and Equitable Charging

- **Take account of the principle of recovery of costs**
- **Water pricing to provide adequate incentives for users to use water efficiently**
- **Adequate contribution of the different uses –households, Industry, Agriculture- to the recovery of costs of water services.**
- **Social, environmental and economic effects of the recovery of costs**

Public Participation



One coherent management frame for all water-related legislation



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**

Implementation: a continuous & transparent process

Formal transposition into national law Dec 2003



Environmental analysis, economic analysis Dec 2004



Monitoring programmes operational Dec 2006
Public participation at the latest Dec 2006



Draft river basin management plans Dec 2008



Final river basin management plans Dec 2009



Implementation, assessment, adjustment - 2015
and further

"WFD Scoreboard" for 2004-2005

	Country	
Notification (Art. 24)		(non) communication
Completeness		(non) conformity
Conformity		
Intercalibration (Site selection)		(incorrect) implementation
River Basin Districts (Art. 3 Reporting)		
RBD Analysis (Art. 5 Reporting)		

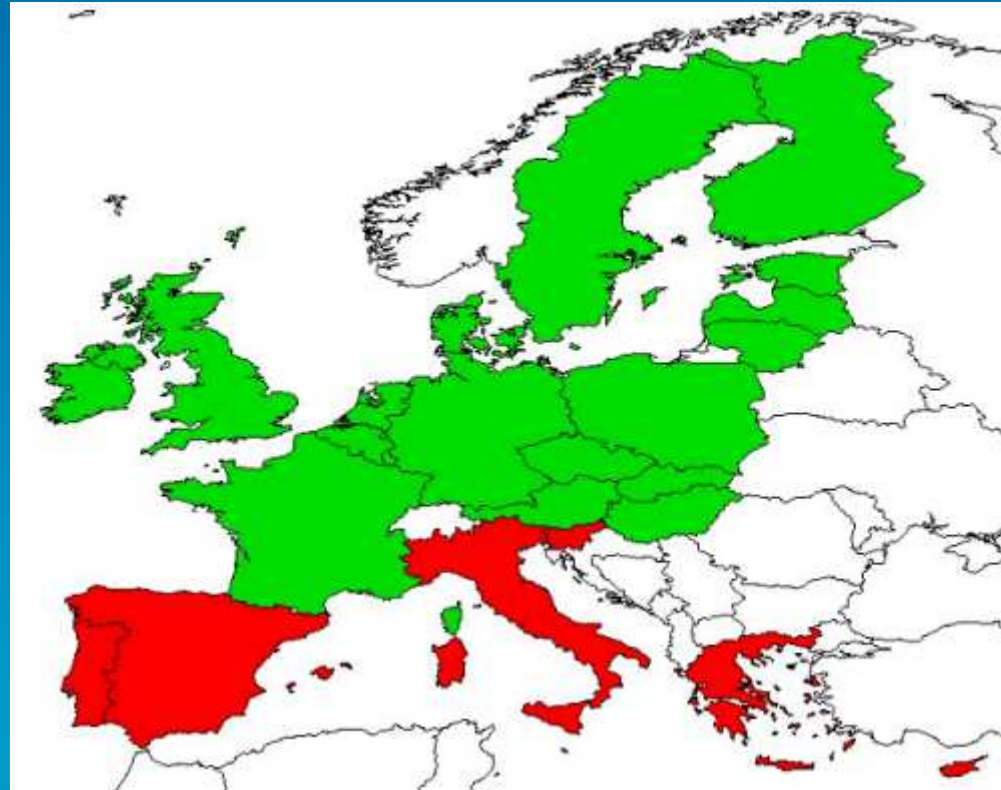
<http://europa.eu.int/comm/environment/water/water-framework/scoreboard.html>

Explanation of symbols and colours	
Report or information submitted	■
Report or information submitted	😊
Requirements only partially fulfilled	😐
Report or information not submitted	😞

"WFD Scoreboard" 20 June 2005

Country	Trsp	IC sites	RBD Rep.	Country	Trsp	IC sites	RBD Rep.	Country	Trsp	IC sites	RBD Rep.
Austria	😊	😊	😊	Greece	😊	😊	😐	Poland	😊	😊	😊
Belgium	😐	😊	😐	Hungary	😊	😊	😊	Portugal	😞	😊	😊
Cyprus	😊	😊	😊	Ireland	😊	😊	😊	Slovakia	😊	😊	😊
Czech Republic	😊	😊	😊	Italy	😞	😊	😞	Slovenia	😊	😊	😊
Denmark	😊	😊	😊	Latvia	😊	😊	😊	Spain	😊	😊	😞
Estonia	😊	😊	😊	Lithuania	😊	😊	😊	Sweden	😊	😊	😊
Finland	😐	😊	😊	Luxembourg	😞	😊	😊	United Kingdom	😊	😊	😊
France	😊	😊	😊	Malta	😊	😊	😊				
Germany	😐	😊	😊	Netherlands	😞	😊	😊				

Article 5 reports submissions: State of play – 17 June 2005



**Diversity of
river basins**



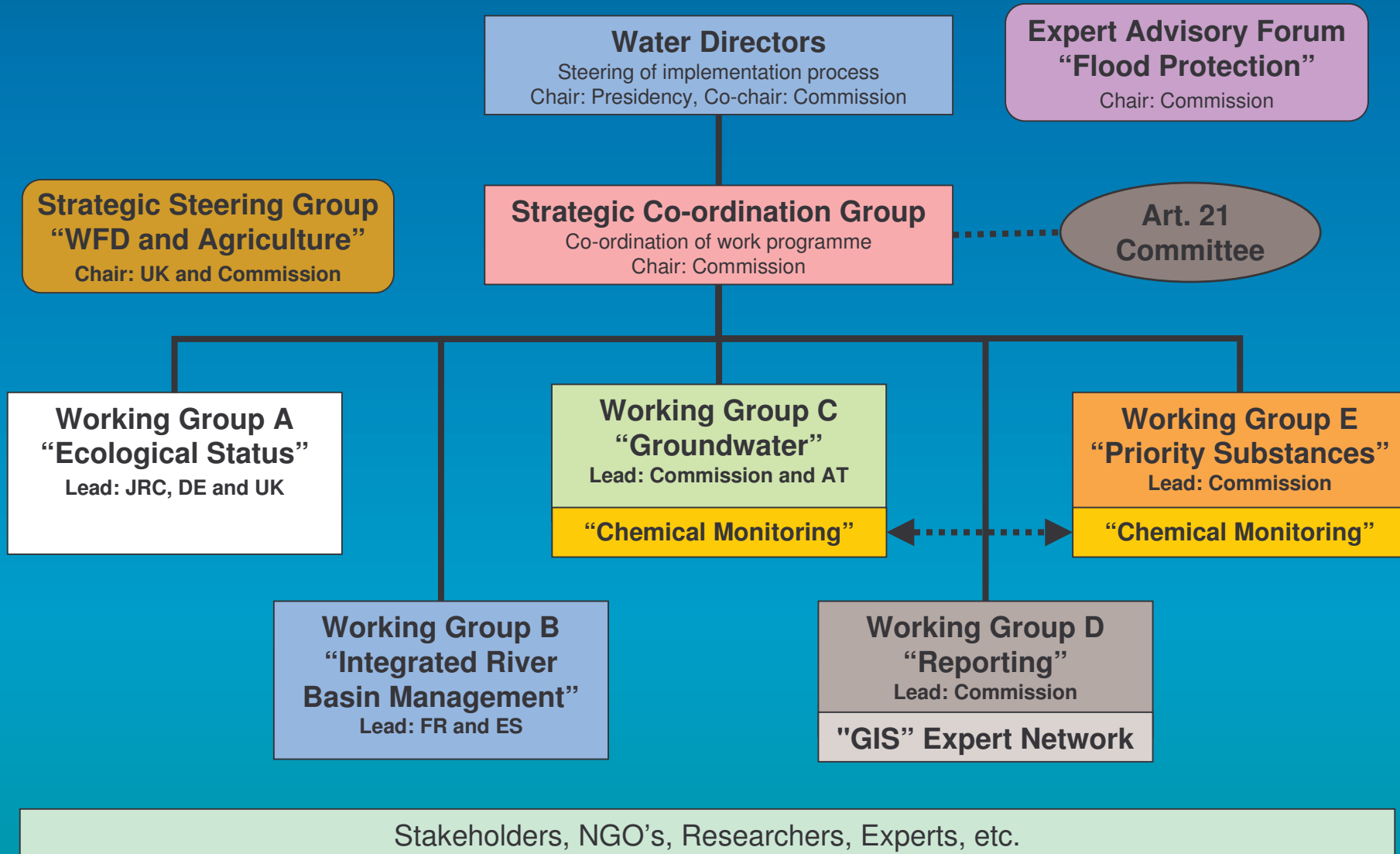
Common Implementation Strategy (CIS)

- Challenges for all stakeholders
- Many large river basins in Europe are shared
- Common understanding of the Directive is critical
- Has led to: The Common Implementation Strategy
- Involves all stakeholders
- Example of Good European Governance

CIS –Who is Involved

- 25 EU Member States
- Bulgaria, Romania, Norway, Iceland, Switzerland
- Industry - EUREAU, CEFIC, ECPA, EURELECTRIC, Irrigators, Land-Owners etc etc
- NGOs - WWF, EEB, BirdLife, etc
- In total over 1000 people actively involved

CIS organisation 2005-2006



CIS Achievements

Fourteen 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)
- Pilot River Basin Exercise – summary reports
- Individual PRB reports - Odense, Shannon, Jucar, etc
- Newsletter
- WFD CD ROM
- WFD CIRCA

Water Framework Directive: Outlook

- Protection of all waters across Europe, based on comparable principles and objectives
- Binding objectives, at the same time providing flexibility on the tools how to achieve them
- Implementation with full participation of all interested and involved parties
- Long-term planning basis for technical, financial and political decisions

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/library>

Email:

env-wfd-circa@cec.eu.int

Thank you for your attention!