



EU Water Framework Directive

WFD and hydropower

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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



Water Framework Directive: key elements cont'd



- Management of the River Basin
- The challenge of shared river basins
- River Basin Management Plans
- Cost Recovery and Equitable Charging
- Public Participation



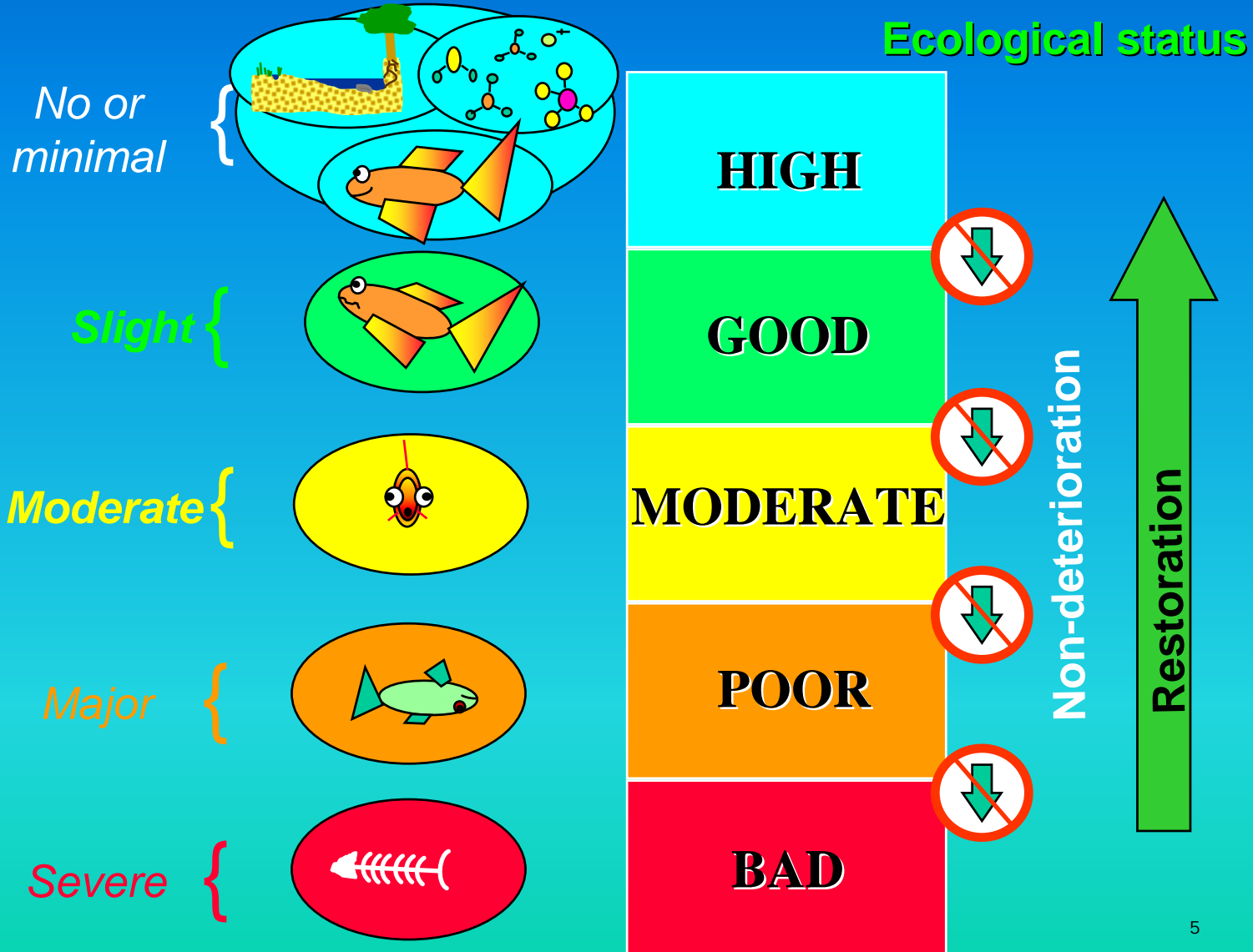
Water Framework Directive: Outlook



- 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



Ecological objectives





Heavily Modified Water Bodies



- Heavily Modified Water Body: as a result of physical alterations by human activity is substantially changed
- Objective: Good Ecological Potential and Chemical status
- Should be designated by member states if they fulfil a set of criteria
- Reasons included in River Basin Management Plan



Exemptions



- Are foreseen in the Directive and are part of the environmental objectives, but
 - limited in scope and
 - subject to compliance with a set of conditions
- Various types of exemptions in terms of:
 - Time (Art 4.4)
 - Environmental objective (Art 4.5)
 - Breaching the non-deterioration clause (Art 4.7)
- Reasons included in River Basin Management Plan



The Common Implementation Strategy



- 25 Member States, European Commission, Romania, Bulgaria and EFTA countries cooperating
- NGOs and stakeholders: WWF, EEB, EWA, Eureau, CEFIC, COPA, ECPA, Eurelectric, ESPO, EPRO, ESHA, etc.
- Hydromorphology is a priority for 2005/2006 Programme
- Main obstacle to achieve good status
- Water Directors have agreed to start an activity
- Workshop in October
- Mandate to be drafted by Commission for November meeting



RES Directive 2001/77/EC



- Quantified national targets for consumption of electricity from renewable sources of energy
- National indicative targets consistent with global indicative targets for 2010
- Simplification of national administrative procedures for authorisation
- Guaranteed access to transmission and distribution of electricity from renewable energy sources



WFD and hydropower



- RES Directive, promoting *inter alia* hydropower, is not inconsistent with WFD under a good strategic spatial planning
- The river basin is the operational scale for planning
- At project scale, for new developments, WFD establishes a set of conditions (art 4.7); for existing plants, WFD requires mitigation measures to be taken to re-establish ecological continuum (art 4.3)
- Activity on hydromorphology under WFD implementation strategy is a good opportunity to foster a mutual understanding



More information



On water policy:

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

WFD CIRCA Information Exchange Platform

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

Email:

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Thank you for your attention

