

“TAIEX ECRAN Multi-beneficiary Workshop on Actions Toward Good Status of the Water Framework Directive”

11 – 13 July 2016

ECRAN 62669

**Collaboration with the key sectors (energy,
agriculture, navigation, etc.) at EU and MS
level to reach water good status**



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Structure of the presentation

Integration: a key concept underlying the WFD within the river basin district

Water & Energy

WFD and Flood Directive

Interlinkages WFD/SEA/EIA Directives



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A coherent framework



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Integration: a key concept underlying the WFD within the river basin district (1)

- Integration of environmental objectives - quality, ecological and quantity
- Integration of all water resources, surface water and groundwater bodies, wetlands, coastal water resources at the river basin scale
- Integration of all water uses, functions and values into a common policy framework, i.e. water for the environment, water for health and human consumption, water for economic sectors, water as a social good
- Integration of disciplines, analyses and expertise - hydrology, hydraulics, ecology, chemistry, soil sciences, technology engineering and economics to assess current pressures and impacts on water resources and identify measures for achieving the environmental objectives in the most cost-effective manner
- Integration of water legislation into a common and coherent framework.



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Integration: a key concept underlying the WFD within the river basin district (2)

- Different EU legislation (e.g. the Nitrates Directive and the Urban Wastewater Treatment Directive) must be co-ordinated in RBMPs through PoMs
- Integration of all significant management and ecological aspects relevant to sustainable river basin planning - such as flood protection and prevention
- Integration of a wide range of measures, including pricing and economic and financial instruments, in a common management approach for achieving the environmental objectives of the Directive.
- Integration of stakeholders and the civil society in decision making in the development of RBMPs
- Integration of different decision-making levels that influence water resources and water status, be local, regional or national, for an effective management of all waters
- Integration of water management from different MS, for river basins shared by several countries, existing and/or future MS.



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Integration WFD - CAP

- Add Water Framework Directive requirements to cross-compliance under CAP
- Country-specific recommendations on water
- Support awareness-raising tools on water consumption (e.g. voluntary labeling & certification schemes)



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Water & Energy

Main fields of nexus between water & energy:

- Water for energy production
 - Energy use in drinking water supply
 - Energy use/recovery in wastewater treatment

**There is potential for conflict between the two
in future**



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Water & Economic instruments

Pricing and taxes are essential to reach water goals.

The **WFD** already aims at **'getting the price right'**

Incorporate **full cost recovery** and applying the **'polluter pays'** and **'user pays'** principles (Article 9 WFD).

The **WFD** **does not provide details** on the basic requirements for cost recovery

Cost recovery through water pricing: tool to obtain the necessary funds to **run the public water supply system** and **cover the investment needs** in general.

Appropriate cost recovery mechanisms are essential to **ensure the financial viability** of water management but these economic systems have to be **revenue-neutral! No new taxes and fees** without abolishing the old ones! We need to go a **long way**, and have a **major public debate**, before being able to change our pricing systems

Water prices have an **effect on the allocation of water** across users and sectors, and can serve as an **incentive to change users' behavior**.

Price determination and **allocation of water** across sectors is subject to strong **political pressures**.



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WFD, FD and Natura 2000

- Policy Development for integration of Ecosystem Services in line with WFD and Flood Directive (inclusive payments for ecosystem services - also Natura 2000 payments in line with WFD + CAP (cross compliance mechanisms))



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WFD and Flood Directive

- Main opportunities offered through joint implementation for reaching WFD objectives
- Tals overlaps
- Issues which need basin wide level coordination
- How the FD assist in reaching the WFD objectives
- Integration with other sectors, such as urban planning
- Traditional approaches
- National transposition
- Main activities
- RBM Plan and Flood Risk Management Plans
- Program of Measures and Flood Action Plans
- Joint implementation requirements
- Timeline, reporting



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WFD and MSFD

- Main opportunities offered through joint implementation for reaching WFD objectives
- MSFD Initial assessment – WFD Art 5
- Determination of GES (MSFD) and environmental objectives (WFD)
- Identification of environmental targets and related indicators (MSFD) and environmental objectives and estimation of anticipated effects of measures (WFD)
- Program of measures to achieve GES (MSFD) and Program of measures to meet the WFD objectives
- National transposition
- Main activities
- Joint implementation requirements
- Timeline, reporting



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Interlinkages WFD/SEA/EIA Directives (1)

- The WFD has strong linkages to the SEA and EIA Directives (Directive 2001/42/EC, and Directive 2014/52/EU amending Directive 2011/92/EU, respectively).
- The WFD main objectives are to attain good ecological water quality status and to prevent any deterioration in the status of waters. The EIA and SEA Directives set out categories of 'objects' that must be subject to mandatory assessment: the EIA Directive in Article 4(1) and Annex I; the SEA directive in Article 3(2).
- Their integration offers the opportunity to adopt a new approach to optimize the mutual synergies and minimize conflicts between them.
- The WFD, SEA and EIA Directives refer to measures that 'prevent or reduce' impacts/adverse effects and set out the general obligations of the EU Member States to 'incorporate'/'integrate'/'apply' the relevant requirements/rules of the directives into: 'their territory' (WFD, Art. 3[5]), and into 'existing procedures' (EIA, Art. 2[2] & SEA, Art. 4[2]).



Interlinkages WFD/SEA/EIA Directives (2)

- The key links between the WFD and the EIAD, respectively the SEAD relate to:
 - the assessment approach required by the WFD, for those situations when likely significant environmental impacts are identified and then assessed according to the EIAD/SEAD;
 - the objectives of WFD and SEA/EIA Directives to integrate the environment into decision-making process.
- ➔ Therefore, WFD requires likely significant environmental impacts to be identified, assessed and mitigated. The WFD assessment should then be carried out and form part of the SEA or EIA.
- To clarify legal linkages between the WFD, especially the River Basin Management Plan (RBMP) and the Program of Measures (PoM) (Article 11), and the assessment under the SEA/EIA Directive;
- To highlight similarities and overlaps (extent, nature) between the WFD, and SEA/EIA Directive.



Relevant thematic issues of integration in Drina RB

- **Integration environmental, economic, social objectives**
- Integrated information sources
- **Spatial integration** – land use planning
- **Cross sectoral integration**
- Priority for Quality and quantity (water, sediments..)
- PoM and climate changes: “climate proof” measures
- **Role of economic instruments in achieving the WFD objectives through integration of policies**
- **PoM – prioritization of investments**



Thank you!



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