

Workshop

Basic and supplementary measures and anticipated effects

15 - 17 February 2016
ECRAN 61384

Round table on supplementary measures – within the PoM



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Structure of the presentation

Round table

Aim:

Reach agreement on the supplementary measures

- Suggestions
- Using supplementary measures in the PoM
- Agreement



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Type of supplementary measures according with the WFD Annex VI (1)

Legal basis: Article 11(4)

- (i) legislative instruments
- (ii) administrative instruments
- (iii) economic or fiscal instruments
- (iv) negotiated environmental agreements
- (v) emission controls
- (vi) codes of good practice
- (vii) recreation and restoration of wetlands areas
- (viii) abstraction controls



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Type of supplementary measures according with the WFD Annex VI (2)

- (x) demand management measures, inter alia, promotion of adapted agricultural production such as low water requiring crops in areas affected by drought
- (xi) efficiency and reuse measures, inter alia, promotion of water-efficient technologies in industry and water-saving irrigation techniques
- (xii) construction projects
- (xiii) desalination plants
- (xiv) rehabilitation projects
- (xv) artificial recharge of aquifers
- (xvi) educational projects
- (xvii) research, development and demonstration projects
- (xviii) other relevant measures



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Supplementary measures for organic pollution

Environment and Climate
Regional Accession Network **ECRAN**

- Waste water collection and treatment in the agglomeration less than 2000 i.e
- Use of biological ponds/filter for waste water treatment in rural area
- Improvement of wastewater pre-treatment inside agglomeration
- Increase the efficiency of the waste water treatment



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Supplementary measures for nutrients

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- Promotion of phosphorus free detergents
- Reduction of the soil erosion
- Establishment of more strict standards for waste water treatment
- Changes in the discharge point to another water body (in order to not affect status)
- Changes in agricultural practices
- Afforestation



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Supplementary measures for hydromorphological alteration

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- Ensuring lateral connectivity
- Use of the green infrastructure for flood control
- Carrying out works for longitudinal connectivity – fish passes
- Restoration of the floodplain area alongside the river



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Possible supplementary measures in Drina RB

Environment and Climate
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- Conservation of the habitats dependent on water
- Conservation of the species dependent on water
- Sustainable use of natural resources
- Improved management and better administration



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Remember

The supplementary measures are selected from those measures which are technically feasible and cost – effective!!



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Approach for cost-effectiveness

- Selection of the supplementary measures based on the identified pressures
- Classification based on the effect of the supplementary measures on the biological quality elements
- Assessment of the supplementary measures effects against the identified pressures
- Prioritization of the measures based on the ratio cost-effectiveness
- Review of the supplementary measures at the River Basin level concerning their impact on reaching the environmental objectives



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Thank you!



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