

Development of the supplementary measures within PoM. Case study Romanian experience

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

- The following is a non-exclusive list of supplementary measures which Member States within each river basin district
- may choose to adopt as part of the programme of measures required under 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

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

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

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

Possible supplementary measures

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

Supplementary measures for nutrients

- 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

Supplementary measures for organic pollution

- 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

Supplementary measures for hydromorphological alteration

- 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
- Carrying out a study on the sturgeons migration upstream and downstream of Iron Gate





Supplementary measures

- Application of the stricter standards for wastewater treatment plants (in case of Iasi WWTP and other 14 cases)
- Implementation of the water management bilateral agreements with all our neighbors in order to harmonize the measure at the border area
- Restoration of wetlands on the Danube and inland rivers (Danube Floodplain)
- Development of the demonstration projects
- Development of a research projects on restoring lateral and longitudinal connectivity



Ecological rehabilitation works



Thank you for
your attention!

