



EU Strategy for the Danube Region Priority Area 4 „Water Quality” projects

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How EUSDR contributes to the prosperity of the Danube Region?

- **Cooperation in the preparation, implementation and capitalisation process of international projects as well as in dissemination of the results,**
- **Focus on project funding, post 2020, embedding of EUSDR objectives into EU funding schemes,**
- **Strengthening capacity building, preparing studies, organizing workshops and conferences...**

...and much more!

Revised EUSDR PA4 Action Plan

Actions:

1. HAZARDOUS & EMERGING SUBSTANCES: Promote monitoring, prevention and reduction of water pollution deriving from hazardous and emerging substances (EU priority substances and watch list candidates as well as Danube basin specific pollutants candidates and others e.g. microplastics-plastics, pharmaceuticals, PFOS)
2. WASTE WATER: Continue boosting major investments in building, upgrading, maintaining and rehabilitating urban wastewater treatment facilities and promote alternative collection and treatment of wastewater in small rural settlements, including measures to build capacity at the regional and local level across the Danube basin
3. WATER & AGRICULTURE: Promote prevention and reduction of diffuse pollution, promote nutrient retention, smart irrigation and water reuse, foster and develop an active process of dialogue and cooperation between authorities responsible for agriculture and environment to ensure that measures are taken to address diffuse pollution and ensure smart water use
4. DRINKING WATER: Promote measures aimed at reducing knowledge deficits related to protecting water resources and safeguarding drinking water supply
5. MIGRATORY FISH: Promote measures to enable fish migration in the Danube river basin
6. CLIMATE CHANGE: Promote measures to adapt to climate change impacts in relation to water quality and quantity
7. TOOLS: Enhance cooperation, increase and exchange knowledge and secure financing to water quality measures in the Danube Region

PA4 related projects (I)

- **1st DTP call:**
 - **JOINTISZA** (LoR; integrated Tisza RBMP and FRMP),
 - **DanubeSediment** (LoR; sediment quantity),
 - **DriDanube** (drought management),
 - **Camaro-D** (land use management)
- **2nd DTP call:**
 - **MEASURES** (migratory fish species),
 - **DAREFFORT** (Danube HIS preparation),
 - **SIMONA** (LoR; sediment quality),
 - **Danube Floodplain** (water retention in floodplains)
- **3rd DTP call:**
 - **Danube Hazard m3c** (LoR; hazardous substances),
 - **IDES** (ecosystem services and water quality),
 - **Tid(y)Up** (LoR; microplastics-plastics),
 - **lifelineMDD** (Mura-Drava-Danube ecological corridor),
 - **SaveGreen** (transnational ecological corridors)
- **3rd INTERREG Central Europe call:**
 - **DEEPWATER-CE** (Managed Aquifer Recharge),
 - **boDEREC-CE** (pharmaceuticals)

PA4 related projects (II)

- **HORIZON2020: OPTAIN** (LoR; Retain and reuse water and nutrients in small agricultural catchments)
- **Cross-border cooperation (CBC) programmes**
 - **HUSKROUA: REVITAL I.** (LoR; UA Solotvyno saltmine exploration)
 - **ATSK: PlasticFreeDanube** (plastics)
 - **ATHU: AquaPinka** (LoR; Water solutions at the Pinka creek)
- **Letters of Recommendations (LoRs): EUSDR can support upcoming projects to find financial support**
- ***Capitalisation – DTP + other financial mechanisms projects***

Revised EUSDR PA5 Action Plan

Actions:

- **ACTION 1: Provide sufficient support for development and execution of risk management plans for different hazards**
- **ACTION 2: enhance the capacities, extend the coverage of basin-wide or regional forecasting and warning systems, and develop rapid response procedures**
- **ACTION 3: Strengthen disaster prevention and preparedness among governmental and non-governmental organizations**
- **ACTION 4: Decrease human impacts that evolves natural risk factors resulting in environmental damages**
- **ACTION 5: Anticipate regional and local impacts of climate change**

<https://waterquality.danube-region.eu/>

The screenshot shows the homepage of the Danube Region Water Quality website. At the top left is the logo for 'DANUBE REGION strategy Water Quality'. A navigation menu includes links for Home, NEWS, CONFERENCES, MEETINGS, PROJECTS, PHOTOS, DOCUMENTS, PARTNERS, CONTACT US, and All news. Below the menu are three featured articles: 'Pharmaceuticals ONLINE' with a water splash image, 'NEWS FROM THE DANUBE REGION September 2021' with a river landscape image, and 'Ministerial Conference on Marine Litter and Plastic Pollution' with an image of a net full of plastic waste. Below these are two sections: 'About Us' with a waterfall image, and 'Upcoming Events' featuring a card for the '22ND STEERING GROUP MEETING 19 OCTOBER 2021' with an 'EVENT DETAIL' button.

Thank you for your attention!