

EU Strategy for the Danube Region Priority Area 4 Water Quality

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MACRO-REGIONAL & SEA BASIN

STRATEGIES DAYS

#Strategies4cooperation

- The EUSDR is a macro-regional strategy adopted by the European Commission in December 2010 and endorsed by the European Council in 2011.
- Jointly developed by the Commission, the Danube Region countries and stakeholders, in order to address common challenges together.
- Objective is to create synergies and coordination between existing policies and initiatives.





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STRATEGIES DAYS

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- EU member states:

- Austria
- Bulgaria
- Croatia
- Czechia
- Germany
- Hungary
- Romania
- Slovakia

- Accession countries:

- Bosnia and Herzegovina
- Republic of Moldova
- Montenegro
- Serbia
- Ukraine





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STRATEGIES DAYS

#Strategies4cooperation

- **High Level Group (HLG)**
 - made up of official representatives from all EU Member States.
 - addresses policy orientation and prioritization
- **National Coordinators (NCs)**
 - the core strategic body within the governance structure
 - overview of the participation of their country in the implementation
 - promote the EUSDR at the national and regional level



- **Priority Area Coordinators (PACs)**
 - leading the Steering Groups, which are the expert drivers of a day-to-day implementation
 - ensuring wide contacts between project promoters, programmes and funding sources
- **Danube Strategy Point (DSP)**
 - supporting exchange among Priority Area Coordinators and National Coordinators
 - promotes the Strategy at the European level



The Water Quality Priority Area (PA4)

- **PA4 Coordination:**
 - Slovak coordination:
 - Danka Thalmeinerová
 - Ministry of Environment of the Slovak Republic
 - Hungarian coordination:
 - Márton Pesel
 - General Directorate of Water Management
- **PA4 has four major objectives to follow during its work.**
 - makes important steps to achieve the management objectives set out in the Danube River Basin Management Plan
 - aims to reduce the nutrient levels in the Danube River to allow the recovery of the Black Sea ecosystems to conditions similar to 1960s.
 - elaborates a Danube Delta Analysis Report as a step towards completion of the Delta management Plan.
 - Secure viable populations of Danube sturgeon species.



The Water Quality Priority Area (PA4)

- Flagships processes:



FLAGSHIP PROCESS ON ADAPTATION TO CLIMATE CHANGE



FLAGSHIP PROCESS ON MIGRATORY FISH



FLAGSHIP PROCESS ON EMERGING SUBSTANCES



The Water Quality Priority Area (PA4)

- Flagships processes:
- Adaptation to climate change
 - global challenge and it is a crosscutting issue
 - organised a conference on adaptation to climate change in Budapest
 - supports a number of international projects on small water and nutrient retention measures (OPTAIN), local water retention measures (LIFE LOGOS 4 WATERS)
 - assisting in the Danube Water Balance project, creating a water balance mode for the whole Danube River Basin
 - supports the innovative water management initiatives of the DALIA project, DanubeSediment_Q2 in improving the management of sediment quantity and quality, RESTORIVER in the restoration of river banks and riparian areas



The Water Quality Priority Area (PA4)

- Flagships processes:
- Migratory Fish
 - Iconic endemic species: Sturgeon
 - looking for possibilities of re-establishing their migration routes
 - supports international projects like the Monstur project to establish, test, and launch a transboundary system to monitor sturgeon species
 - supports We Pass I and II and Living Rivers projects to enable fish migration at the Iron Gates and Gabčíkovo Water Structure
 - brochure “Promoting Measures to Enable Fish Migration in the Danube River Basin” summarising the current knowledge
 - study on the effects of noise and waves on fish species and a fish migration
 - organised a working meeting regarding fish migration “From Iron Gates to Gabčíkovo Water Structure”
 - currently organizing a workshop on migratory fishes on October 7 in Budapest



The Water Quality Priority Area (PA4)

- Flagships processes:
- Emerging substances
 - they represent a significant risk to the water environment
 - organised data collection on microplastic at WWTPs
 - prepared a study on the pharmaceuticals occurrence in surface water and groundwater
 - plans to organise a conference on pharmaceuticals occurrence in water
 - supports the implementation of the Thetys project, a coordinated Danube action to tackle water pollution by hazardous substances
 - Supports projects on plastic and microplastic like Aquatic Plastic and MicroDrink.



- Find us:
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