



# **EU Strategy for the Danube Region Priority Area 4 „Water Quality” activities**

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October 19, 2021 | online | EUSDR PA4 Steering Group meeting

# Recently finalised studies

➤ **Water retention in urban areas in the Danube Region**

**Deliverable: *Study on facts, activities, measures and their financial assessment (DT1.1.5, 2020)***

<https://waterquality.danube-region.eu/water-retention-in-urban-areas-in-the-danube-region/>

➤ **Waste water**

**Deliverable: Preparatory study on sewage sludge management in the Danube Region (DT1.1.1, 2020)**

<https://waterquality.danube-region.eu/preparatory-study-on-sewage-sludge-management-in-the-danube-region/>

# Events since 21 SG meeting

- **Workshop on sewage sludge management in the Danube Region** – 10 June 2021, online
- **PA 5 SG meeting** – 17 June 2021, online
- **ICPDR Standing Working Group meeting** – 23-24 June 2021, online
- **Webinar “How to get the needs of migratory fish into Danube river basin management plans”** co-hosted by the MEASURES project, the DSTF and WWF – 28 June 2021, online
- **ICPDR stakeholder workshop** – 29-30 June 2021, online
- **Trilateral meeting** – 9 September, online
- **PAC/NC meeting** – 13 September 2021, online
- **Tid(y)Up project event: Plastic roundtable** – 13 September 2021, Tokaj, HU
- **4th SK-HU CBC Danube Conference** – 16 September 2021, Komárom, HU
- **DWP Beyond scarcity webinar** – 20-21 September 2021, online
- **Litter Trap in the Danube river** – 21 September 2021, Budapest
- **Danube Hazard m3c project 2nd Advisory Board meeting** – 23 September 2021, online
- **Climate Change Adaptation Conference** – 27 September 2021, Bratislava
- **ICPDR PM EG meeting** – 6-7 October 2021



# PA4 activities 2021 (I)



## ➤ EUSDR SK Presidency event:

### Climate Change Adaptation Conference

**27 September 2021, Bratislava – presentations available here:**

<https://waterquality.danube-region.eu/conference-climate-change-adaptation-challenges-and-opportunities-in-water-management/>

## ➤ Water retention in urban areas in the Danube Region

**Deliverable: Leaflet (DT1.1.6, 2021) – completed and Leaflet (DT1.1.6, 2021)**

## ➤ Fish migration

- **Deliverable: Leaflet - Promote measures to enable fish migration in the Danube River Basin (D.T1.1.8, 2021) – technical draft is ready**
- **Deliverable: Working meeting on migratory fish (DT1.1.7 , 2020); SK-ICPDR – postponed to 2022**

## ➤ Resource efficiency

**Deliverable: Leaflet - Resource efficiency, effective water consumption and drinking water quality from source to tap (D.T1.1.10, 2022) – technical draft v1 is ready**

# PA4 planned activities 2021 (II)

## ➤ Hazardous and emerging substances in the Danube Region

**Deliverable: International workshop as platform for knowledge and best practice sharing related to pharmaceuticals in the Danube Region (DT1.1.3, 2021) – will be held on 7 December 2021 online, first announcement was distributed**

## ➤ Waste water

**Deliverable: Workshop on sewage sludge management in the Danube Region (DT1.1.1, 2021) – workshop was held in June, its report was completed in August**

## ➤ Cooperation and Coordination of the PA

**Deliverable: Funding workshop (D.T2.1.1, 2021) and Funding brochure (D.T2.1.2, 2021) – ongoing discussions to organize it in December 2021 together with ICPDR and World Bank**

**Deliverable: Participation in an awareness raising event (D.T2.2.2, 2021) – Planet 2021 Sustainability Expo, Budapest, 29 November – 5 December 2021**

**Deliverable : Development of an educational tool (cards or short publication) (D.T2.2.3, 2021) – Danube Cards completed**

**Leaflets and publications: short movie on PA4 results – draft movie is ready**

# Pharmaceuticals conference

➤ **Pharmaceuticals Strategy EU** was approved at the end of 2020  
[https://ec.europa.eu/health/human-use/strategy\\_en](https://ec.europa.eu/health/human-use/strategy_en)

➤ **Previous steps** - In 2019 PA 4 SK facilitated elaboration of the study related to “Occurrence of Pharmaceuticals in the Waters of the Danube Region” in cooperation with the Faculty of Chemical and Food Technology of the Slovak University of Technology, Bratislava.

➤ **Date – 7 December 2021**

➤ **Venue – online**

➤ **Planned sessions:**

1. Setting the scene
2. Challenges and opportunities in pharmaceutical industry
3. Challenges and opportunities in water management
4. Perspectives for upcoming years



# Danube Cards



# PA4 related projects

## *Finalized:*

- **1st DTP call:** JOINTISZA (LoR), DanubeSediment (LoR), DriDanube, Camaro-D
- **2nd DTP call:** MEASURES (migratory fish species), DAREFFORT (Danube HIS preparation)
- **ATSK:** PlasticFreeDanube

## *Under implementation:*

- **2nd DTP call:** SIMONA (LoR; sediment quality), Danube Floodplain
- **3rd DTP call:** Danube Hazard m3c (LoR), IDES (ecosystem services and water quality), Tid(y)Up (LoR; microplastics), lifelineMDD (Mura-Drava-Danube ecological corridor), SaveGreen (transnational ecological corridors)
- **3rd INTERREG Central Europe call:** DEEPWATER-CE (Managed Aquifer Recharge), boDEREC-CE (pharmaceuticals)
- **HORIZON2020:** OPTAIN (LoR; Retain and reuse water and nutrients in small agricultural catchments)
- **HUSKROUA:** REVITAL I. (LoR; UA Soltvyno saltmine exploration)
- **ATHU:** AquaPinka (LoR; Water solutions at the Pinka creek)

## ➤ **Small project financed by MFA HU: microplastic monitoring at WWTPs in HU Danube**

➤ **LoRs:** Carpwet (Carpathian Wetlands Inventory), Innopack (Climate resilient innovation packages), LIFE LOGOS 4 WATERS (Local water retention measures) – **winner!**, Tuzla (Complex water management solutions in BiH)

## ➤ **Capitalisation – DTP + other financial mechanisms projects**



# Events since 21 SG meeting

- **European Parliament SeaRICA Intergroup on Danube plastic** – 4 November 2021, online
- **PA6 SG on Ecological connectivity** – 11 November 2021, online
- **We Pass final conference** – 17.18 November, online
- **8th Danube Participation Day** - 25-26 October 2021
- **EUSDR Annual Forum** – 26-27 October 2021 Bratislava – hybrid version
- **ICPDR RBM EG** – 27-28 October 2021, online
- **Planet Budapest Sustainability Expo** – 29 November - 5 December 2021, Budapest (<https://planetbudapest.hu/en>)
- **PA4 Pharmaceuticals conference** – 7 December 2021, online
- **PA4 Financial webinar** – xxx December 2021, online
- **ICPDR Ordinary meeting** – 14-15 December 2021, online

<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!