



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)

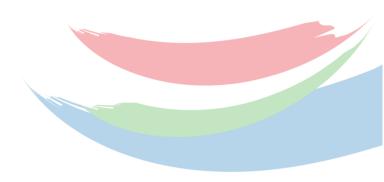
https://waterquality.danube-region.eu/water-retention-in-urban-areas-in-the-danube-region/

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

2021, Bratislava September available here: **27** presentations https://waterquality.danube-region.eu/conference-climate-change-adaptationchallenges-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
- ➤ 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:

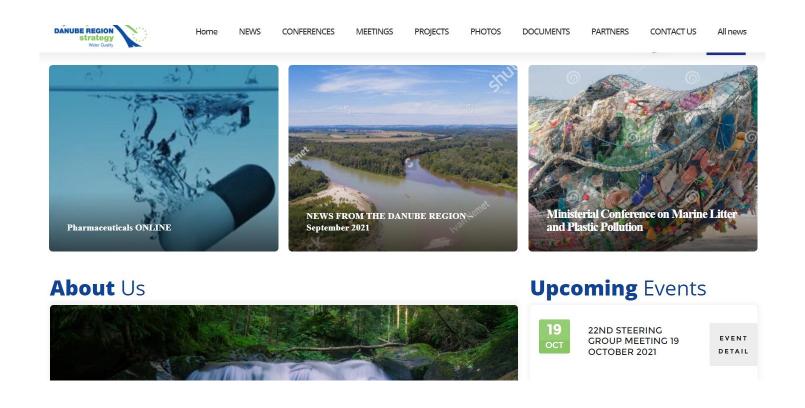
- 2nd DTP call: SIMONA (LoR; sediment quality), Danube Floodplain
- 3rd DTP call: Danube Hazard m3c (LoR), IDES (ecosystem services and water quality), Tid(y)Up (LoR; microplastics), lifelineMDD (Mura-Drava-Danube ecological corridor), SaveGreen (transnational ecological corridors)
- 3rd INTERREG Central 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 Solotvyno 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/



Thank you for your attention!