



Danube Region Strategy and PA5 - Environmental Risks

Introduction of the current activities and focal topics



The Hungarian Presidency of the
EU Strategy for the Danube Region

Károly Gombás
HU coordinator, 17.10.2017, Budapest



European Union level: Working Group on Floods (WG-F)

Danube basin, „level A”



**Flood Protection
Expert Group (FP-EG)**



**Environmental Risks
Priority Area (PA5)**

Environmental Risks Priority Area (PA5)



HU Coordination

Ministry of Foreign Affairs and Trade

Mr. Károly GOMBÁS

Priority Area Coordinator

RO Coordination

Ministry of Environment, Water and Forests

Mr. Gheorghe CONSTANTIN

Priority Area Coordinator

Website: <http://www.danubeenvironmentalrisks.eu/>

Colleagues in MFA-HU: Beatrix Kosztyi, Viktor Oroszi (Danube.Envirisks@mfa.gov.hu)

Colleague in MAP-RO: Manuela Miron (manuela.miron@map.gov.ro)

The first period between 2014-2016 was closed. New work programme for 2017-2019 period have been elaborated. The coordination is financed by a DTP project.



Actions of PA5

- To develop and adopt one **single overarching floods management plan at basin level** or a set of flood risk management plans coordinated at the level of the international river basin
- To support **wetland and floodplain restoration as an effective mean of enhancing flood protection**, and more generally to analyse and identify the best response to flood risk (including “green infrastructure”)
- To extend the coverage of the European Floods Alert System (EFAS) system to the whole Danube river basin, to step up preparedness efforts at regional level (including better knowledge of each other's national systems) and to further promote **joint responses to natural disasters and to flood events in particular, including early warning systems**
- To strengthen **operational cooperation among the emergency response authorities** in the Danube countries and to improve the interoperability of the available assets
- To continuously update the existing database of **accident risk spots (ARS Inventory)**, contaminated sites and sites used for the storage of dangerous substances
- To develop **rapid response procedures and plans in case of industrial accidental river pollution**
- Anticipate regional and **local impacts of climate change** through research
- To develop **spatial planning and construction activities in the context of climate change and increased threats of floods**

- **Output 2.1: Development of CCA Strategy-Update2018**
- *A2.1: Cooperation with GWP CEE's IDMP: historic droughts event database , review of 5 EU policies from drought management point of view*
- *A2.2: Support of a special international issue of a scientific journal on climate change through research (PA5 Action7)*
- *A2.3: Contribution with expertise to the ICPDR Climate Change Adaptation Strategy 2018 Update (participation on meetings, proofreading/comments)*
- **Output 2.2: Pilot study on coordination of OFMPs (operative flood management and civil protection plans) in the DB**
- *A2.4: Pilot study on coordination of OFMPs in the Danube Basin, workshop and study tours (MD, UA)*
- **Output 3.1: Strategic network**
- *Cooperation with other EUSDR Pas and with other international organizations and EU institutes (ICPDR, JRC, CC, GWP, ISRBC, EC DGs, 3 macro-regional strategies)*

- **Output 3.2: Flood protection training scheme**
- *A3.3: Facilitating the organization of a flood protection training and enlargement of an education network (DR Oper&Cooper measure Nr.6)*
 - *International conference session on flood protection experiences, techniques and technologies*
 - *Special issue on flood protection experiences of a scientific journal*
 - *Workshop for higher education institutes for networking, curricula development, identifying funds/scholars*
 - *E-learning material related to flood protection (InterFloodCourse, DAREFFORT)*
 - *International flood protection postgraduate training*
- **Output 4.1: Supported and/or generated projects**
- *A4.1: Identification of strategic issues:*
 - *Number of SMF projects identified (December, 2017)*
 - *Leaflet about PA4/5/6 support for projects with LoRs*
 - *Letter of recommendations to new project ideas (14+6 so far)*

Activities in 2017

- Participation in national conferences on flood protection & river management (April), potential project financing (May) and forecasting&monitoring (September)
- **29th of June**, workshop in Budapest, 'International Workshop on Flood Protection Education Network in the Danube River Basin'
- **5th of July**, Annual meeting of the Hungarian Hydrological Society - special international side event on flood protection practices
- **17th of October** SDR 6th Annual Forum, back-to-back EUSDR Environmental Pillar Stakeholder Seminar
- **Annual Forum in 18-19th October** – capitalisation, funding sessions
- **Annual Forum EXPO** PA5 stand, possibility to promote projects
 - Special SDR edition of the Hydrological Journal, based on the side event outcomes in July, additionally research and scientific articles

Activities in 2017 - highlights

Special SDR edition of the Hydrological Journal

- Introduction of PA4/PA5, articles as outcomes from the side event in July with research publications and project reports
- TRANSNATIONAL EFFORTS: financing, agricultural development, ecological status, flood management education
- MANAGING WATER QUALITY (ongoing projects and future challenges): DTP capitalization, JOINTISZA, Danube Sedminet CAMARO-D, DriDANUBE, hydrological balance in Slovakia, co-operation between the Slovak Republic and Hungary
- MANAGING ENVIRONMENTAL RISKS – flood protection experiences and cooperation in the Danube River Basin: RAINMAN, EAST AVERT, Upper-Tisza flood development, ice-management, Flood hazard modelling of the River Mura

EUSDR PA5 supported projects in 2017



- Ongoing supported projects
 - DriDANUBE, Danube Sediment, JOINTTISZA (e.g. peer review group), CAMARO-D

- Project development:

- **InterFloodCourse** (submitted DSPF project)
 - LP: National University of Public Services
 - Aims to develop e-learning material in flood protection



- **DAREFFORT** (submitted to DTP 2nd call)
 - Focuses on better data share among countries, HU-LP
 - ICPDR DanubeHIS system elaboration support



- Support for projects DTP 2nd call: **Danube Floodplain, DAMWARM**
- Upcoming calls: **Seed Money Facility (SMF), INTERREG EUROPE 3rd call**

DAREFFORT project

- Submitted, but not approved yet (result expected Mar/2018)
- **Danube River Basin Enhanced Flood Forecasting Cooperation**
- Subsidy programme: DTP 2nd call SO2.1
- Duration: 36 months
- Start of the project: 2018.03.01.
- Estimated full budget: 1,351,898.63 EUR (ERDF + ENI UA)
- Potential partners: 24 institutes (12 PP, 12 ASP)
- Aerial coverage: 12 countries, 2 DRB org, 1 EU org, 1 WW org

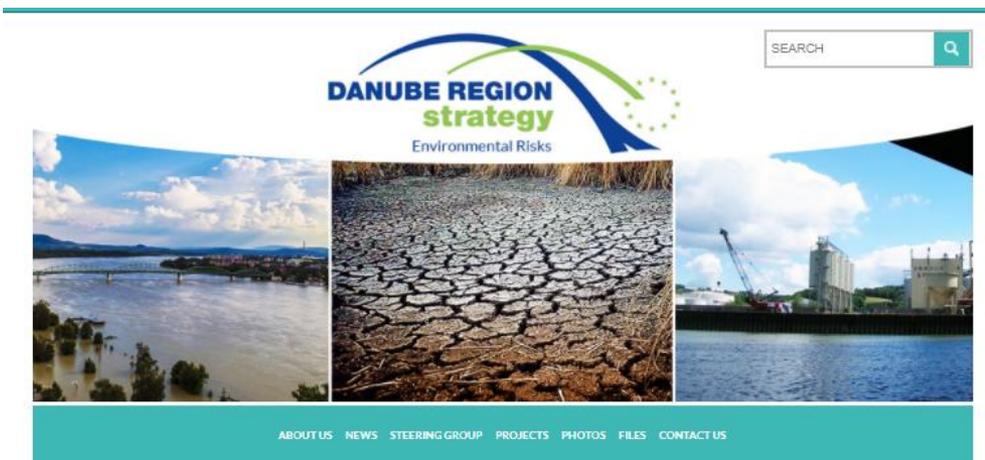
- The main focus is to enhance the access to the recorded data and to provide coherent distribution for all the countries in the Danube catchment. The aim is to support the realisation of the DanubeHIS (ICPDR) and provide long-term development perspective for the sufficient conditions of proper basin-wide hydrological forecasting.

SMF - Seed Money Facility

- EUSDR strategical projects to be prepared
 - Submission topics are based on the SDR PA decisions
 - Size of the project: max 50.000 € , 1 year duration
 - Danube basin scope, min 2 partners at least one EU member country
- **Outputs:**
project concept, partner list, outlook of the potential financing sources
- Opened: 2nd of October
 - Submission to PAs: 13th of November
 - Final submission: 7th of December
- Link: <http://www.interreg-danube.eu/calls/calls-for-proposals/seed-money-facility-call>

PA5 topics for Seed Money

- **Coordinate the operative flood management and civil protection plans** considering the benefits of the civil protection mechanisms for the shared flood basins or stretches of common interest to better use the available resources.
- **Safety of the critical water infrastructure on shared river basins, contingency planning for failure (havaria management)**
- **Basin/Sub-basin wide (technical/professional) resource management masterplans to facilitate adaptation** of the Danube countries to climate change and to support anticipating local and regional impacts of climate extremities
- **Improve the capacities to tackle accidental pollution risk** at the transboundary, regional and basin level, **including development and/or modernization of plans, equipment** (including monitoring capacities), **information and warning systems and joint trainings**, taken also into account the effects of climate change



EVENTS



["Better institutions for more resilient regions and cities" @ European Week of Cities and Regions](#)
Tuesday, 10th October 2017 @ 2:30 pm



[4th Danube Participation Day](#)
Tuesday, 17th October 2017 @ 9:00 am



[7th Meeting of the Danube Local Actors Platform](#)
Wednesday, 18th October 2017 @ 9:30 am



[6th Annual Forum of the EU Strategy for the Danube Region](#)
Wednesday, 18th October 2017 @ 11:00 am

EUSDR Environmental Pillar - Stakeholder Seminar

Posted by Viktor Orozsi, Thursday, 31st August 2017 @ 1:58 pm

In order to highlight the environmental related topics on the occasion of the EUSDR Annual Forum the Hungarian PA6 (Biodiversity and Landscapes) Steering Group Members initiated the organization of a side event just one day before the main event (in the afternoon on 17 October 2017), hosted by the Hungarian Ministry of Agriculture. The seminar will be realized in cooperation with EUSDR PA4 (Water quality) and PA5 (Environmental risks) priority areas.

[READ MORE](#)

Interreg Central Europe 3rd call for proposals and Annual Conference

Posted by Viktor Orozsi, Friday, 25th August 2017 @ 4:41 pm



Interreg CENTRAL EUROPE will offer around 60 million EUR ERDF for new transnational cooperation ideas during its third call for proposal which will be opened at the 21st of September 2017 at the 20th Annual Conference in Berlin.

[READ MORE](#)

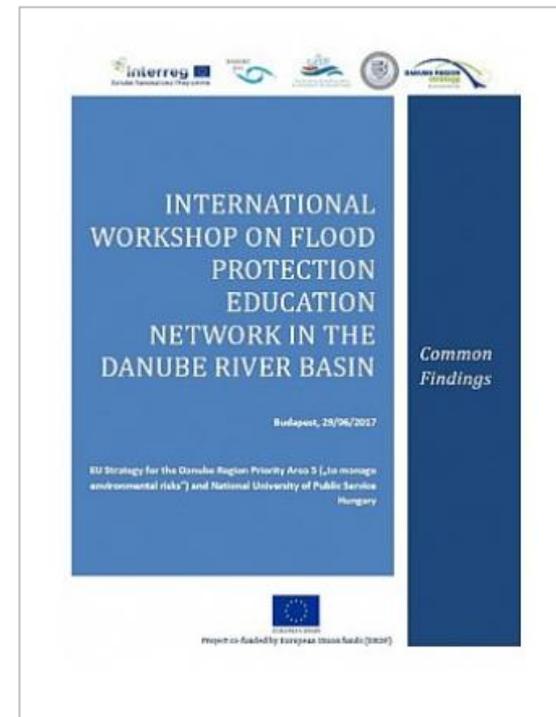
Annual Forum Expo registration

Posted by Viktor Orozsi, Wednesday, 23rd August 2017 @ 5:10 pm



Register and secure your booth as an exhibitor until 15 September!

[READ MORE](#)



Thank you for your attention!



The Hungarian Presidency of the
EU Strategy for the Danube Region

<http://dunaregiostrategia.kormany.hu/>

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

<http://www.danubeenvironmentalrisks.eu/>