A GREENER DANUBE REGION

PO

a greener, low-carbon transitioning towards a net zero carbon economy and resilient Europe by promoting clean and fair energy transition, green and blue investment, the circular economy, climate change mitigation and adaptation, risk prevention and management, and sustainable urban mobility

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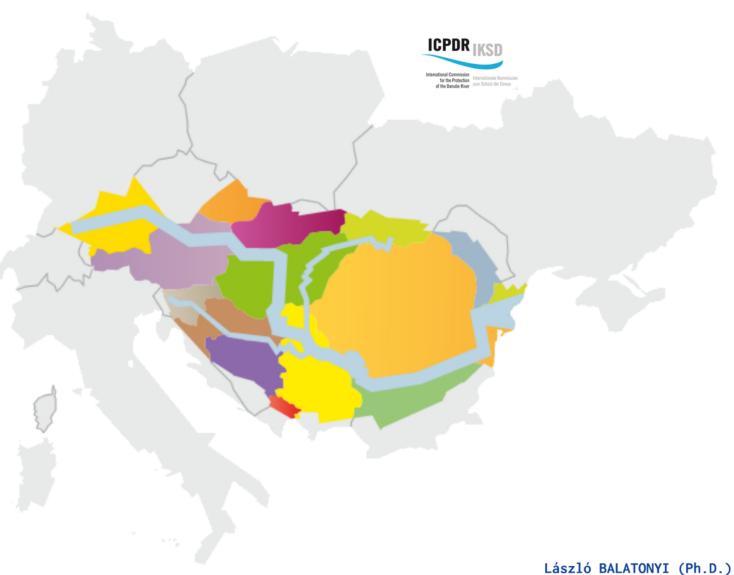












László BALATONYI (Ph.D.) priority area coordinator

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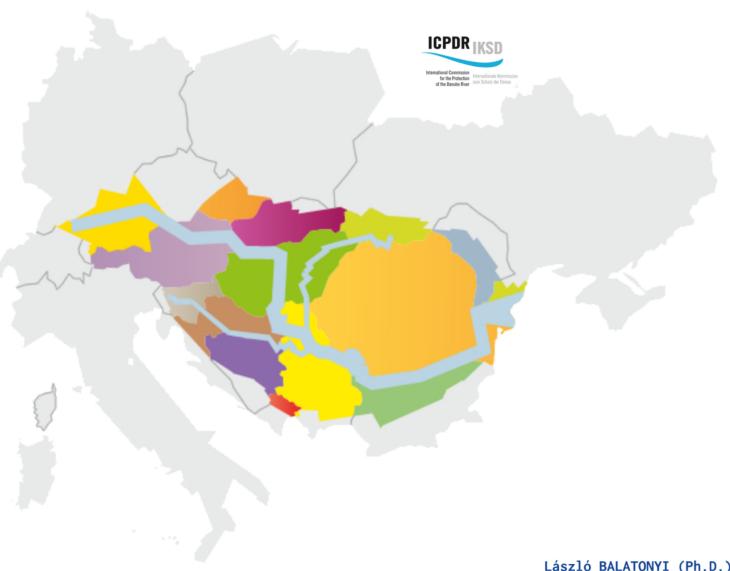












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EU Strategy for the Danube Region

PA 10

Institutional Capacity & Cooperation

Pillar-1
Connecting
the region

Pillar-2
Protecting the environment

Pillar-3
Building
Prosperity

Pillar-1 Strengthening the Danube Region



PA 11

Security



HU Coordination Ministry of Foreign Affairs and Trade Mr Laszlo BALATONYI, PhD Priority Area Coordinator

RO Coordination Ministry of Water and Forests Mr Gheorghe CONSTANTIN Priority Area Coordinator

to manage environmental risks



Water Management



Flood Prevention



Hydrologic Data



Disaster Management



Flood Plain



Water Enhancement



Drought Risk Management

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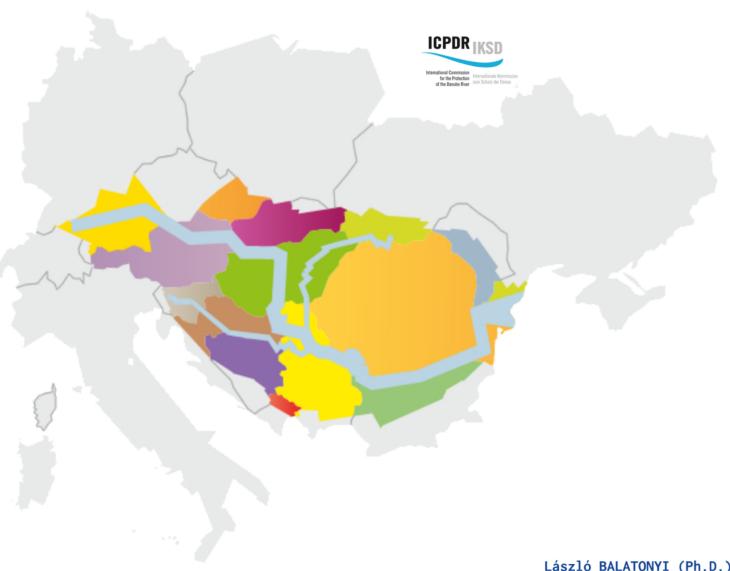












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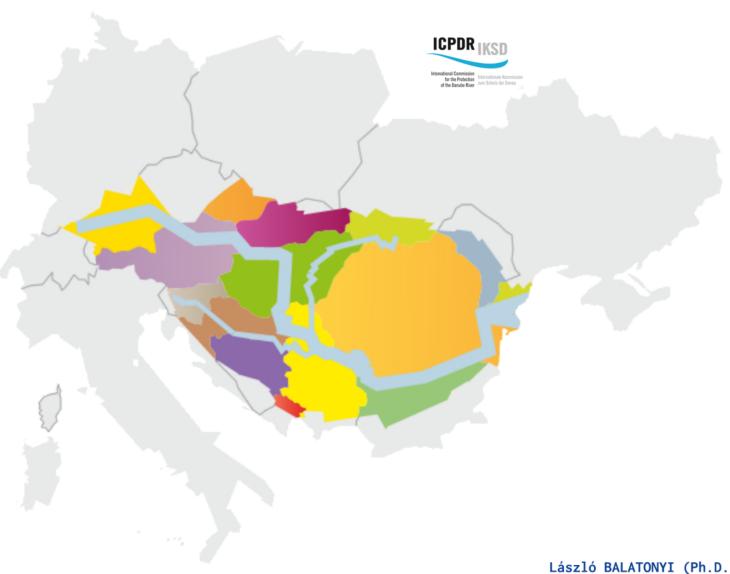












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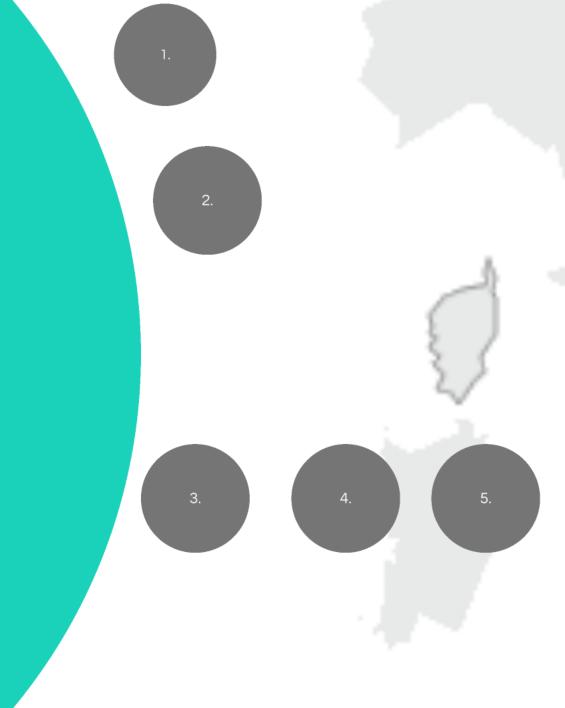
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actions, description and targets



Provide sufficient support for development and execution of risk management plans for different hazards

1.1 Collaborate with ICPDR in order to produce regular updates of the Danube Flood Risk Management Plan (DFRMP) (Danube basin-wide flood risk management including forecasting focussing on reducing the existing flood risks, avoiding new flood risks such as flash floods, strengthening resilience, awareness raising and basin-wide solidarity);

Improvement of flood forecasting

Information exchange on the operation of hydraulic structures

Coordination of operative flood management plans

Development of elements of FRMPs for trans-boundary sub-units of common interest

Exchange of flood protection techniques, technologies and experiences

Develop an education/training network

Enhance coordination of operative flood protection methods and equipment

- 1.2 Promote sustainable floodplain management including green infrastructure
- 1.3 Foster basin wide management planning on specific issues (e.g. ice on rivers)
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DAREnet LIFE- SandBoil
InterFloodCourse

Danube Sediment

LIFE-MICACC



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and many more



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JBE FLOOD RISK MANAGEMENT PLAN UPDATE 2021

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> https://www.icpdr.org/main/publications/danubeflood-risk-management-plan-dfrmp-update-2021

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Proposed special topic: Nature based Solutions

objectives of the Floods Directive (FD)

climate change adaptation

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supports the EU Civil Protection Mechanism

actions, description and targets



Create stronger links and synergies between the European information systems, like European Flood Awareness System and the European Forest Fire Information System, and the national or regional early warning systems to support preparedness efforts at regional level;

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DAREFFORT

Raab flood 4 forecast

WACOM

ForMURA

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Danube Forecasting Forum

- EUSDR PA5 (2023)
- ICPDR (2025)
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Budapest: 10-11, October 2023.









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Strengthen disaster prevention and preparedness among governmental and non-governmental organizations

- Support joint preparedness activities (e.g. regional exercises, joint training activities, sharing know-how, standardisation of capacities) of flood protection and disaster response actors (professionals and volunteers at operational, tactical and strategic level);
- Harmonised training and capacity building of civil protection units (based on European Union Civil Protection Mechanism) to improve coordination, interoperability, procedures and self-sufficiency;
- Support the flood and disaster risk reduction at regional and local level, raising public awareness;
- Innovation and technology on flood protection to support disaster response (IT solutions, mapping, virtual reality, drone)

TARGET: To establish common minimum standards for civil protection organisations and fire and rescue services involved in international or cross-border disaster response in the Danube Region

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actions, description and targets



Decrease human impacts that evolves natural risk factors resulting in environmental damages

Support completion of the ICPDR Accidental Hazard Sites (AHS), Contaminated Sites (CS) and Tailings Management Facilities (TMF) geodatabase; Identify potential challenges and solutions regarding rapid response procedures in case of industrial accidents;

Overview man-made structures or reservoirs as disaster risk hot spots (e.g. LAREDAR)

TARGET: to support the development of AHS, CS and TMF inventories

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actions, description and targets



Anticipate regional and local impacts of climate change

Facilitate the harmonisation and the coordination of the climate change adaptation (CCA) strategies and action plans to boost international collaboration within the Danube Region; Exploring direct effects of climate change and implement mitigation and adaptation measures in environmental risk management plans;

Facilitate cooperation with regard to the use of climate change data and projections from Copernicus Climate Change Service (C3S) and its Climate Data Store (CDS);

Support research in the field of climate change adaptation;

Support natural (small) water retention measures

Target: Support the implementation of the CCA by organizing an event focusing on CC effects in risk management planning

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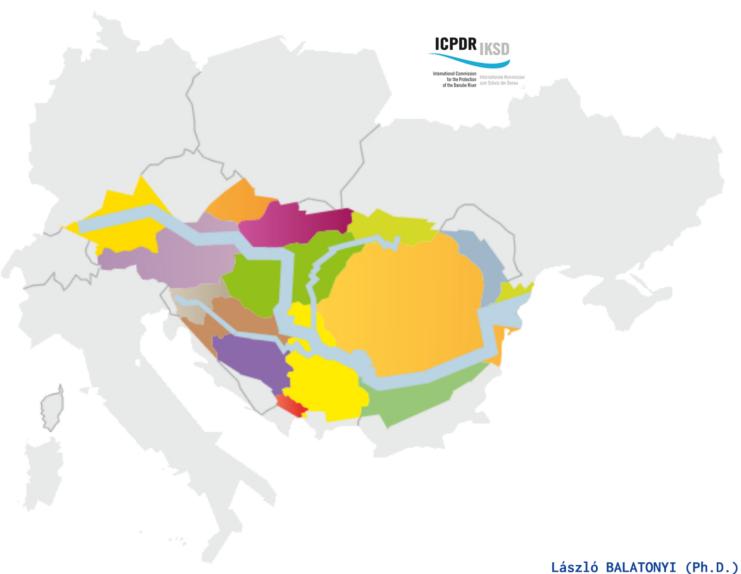












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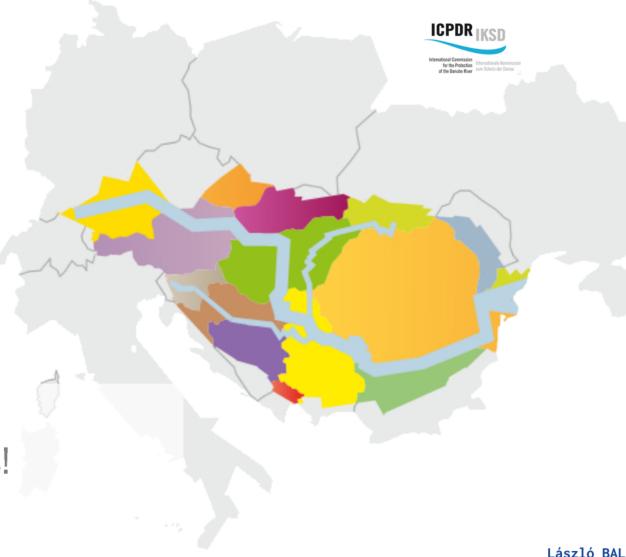
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If you have any idea, proposal please contact us!











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