



# Opportunities for Local Level

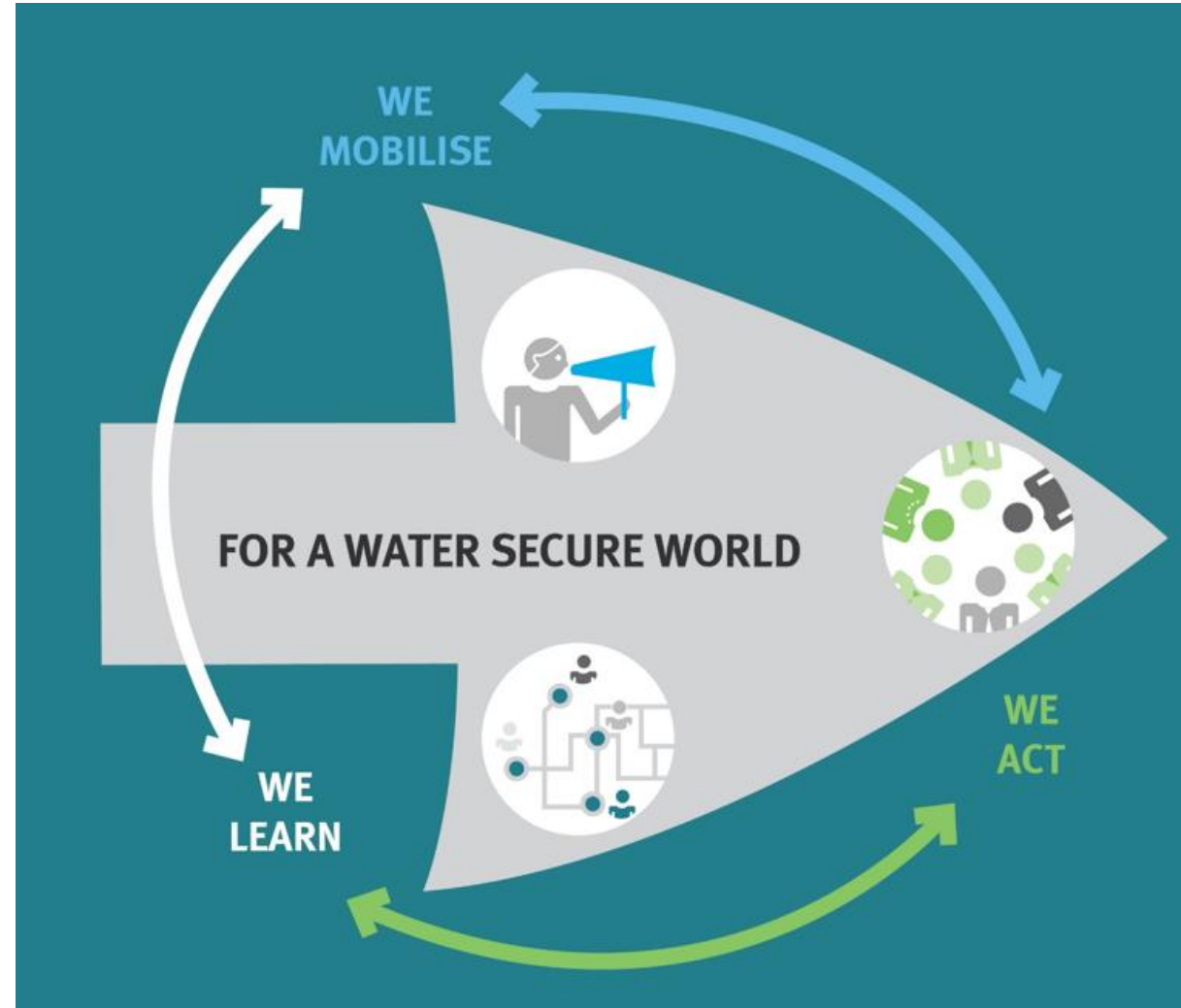
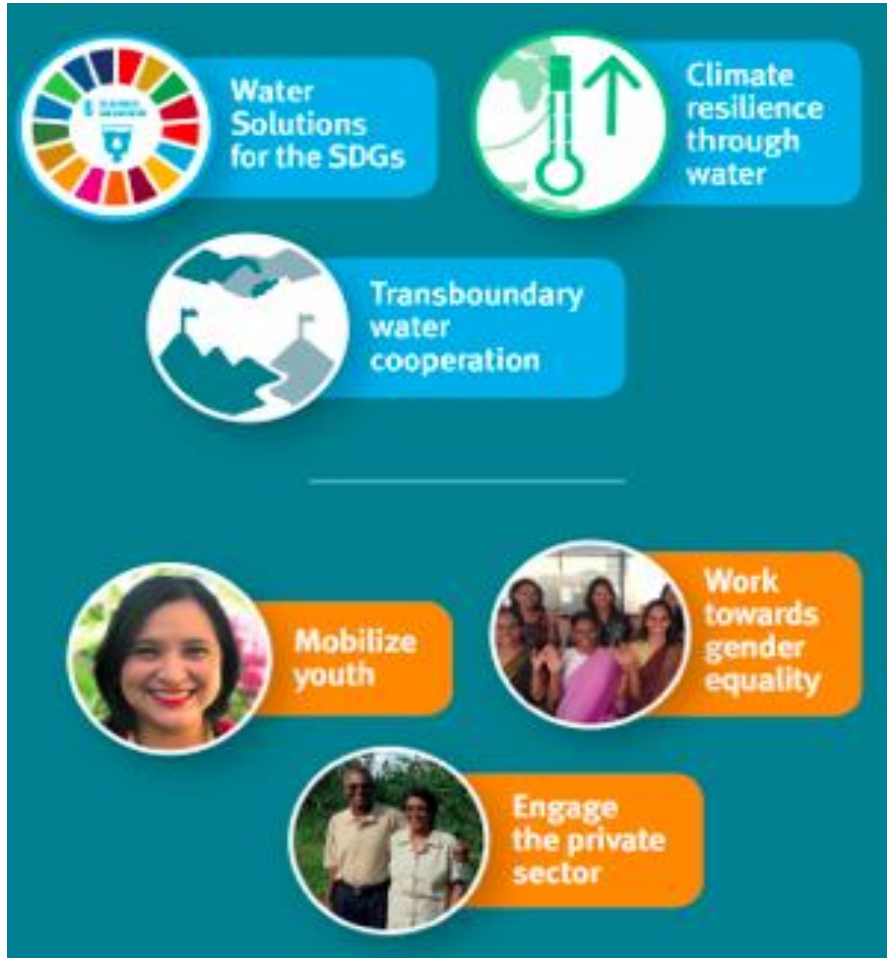
Innovation in Disaster Reduction Conference, Krakow

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11 May 2023

# GWP Strategy 2020-2025

## Our goals and cross-cutting issues for a water secure world



# What is GWP CEE involved in the region



- Restore and maintain the quality of waters
- Manage environmental risks
- Preserve biodiversity
- Improve inland waterways (among others)

As per the Danube Region Strategy

- Engage with all relevant stakeholders
- Provide safe space for discussions
- Almost 200 GWP CEE partners in the CEE region (in the Danube Region and the Baltics)

As per GWP statutes

# GWP COMMUNITY OF PRACTICE ON NBS IN WATER MANAGEMENT



Design, launch and implementation of COP on NBS in water management

Part of GWP toolbox: [www.gwptoolbox.org](http://www.gwptoolbox.org)

Focusing on:

- Floods and droughts
  - NBS in urban areas
  - Sustainable sanitation and water re-use
- 
- Engagement of stakeholders: interviews, surveys, focus group meetings

Join its online workshop on NBS in urban areas and sustainable sanitation on 14 December 2022

# DanubeFloodplain - Reducing the flood risk through floodplain restoration along the Danube River and tributaries



- Lead partner: National Administration "Romanian Waters"
- Finished in 2021



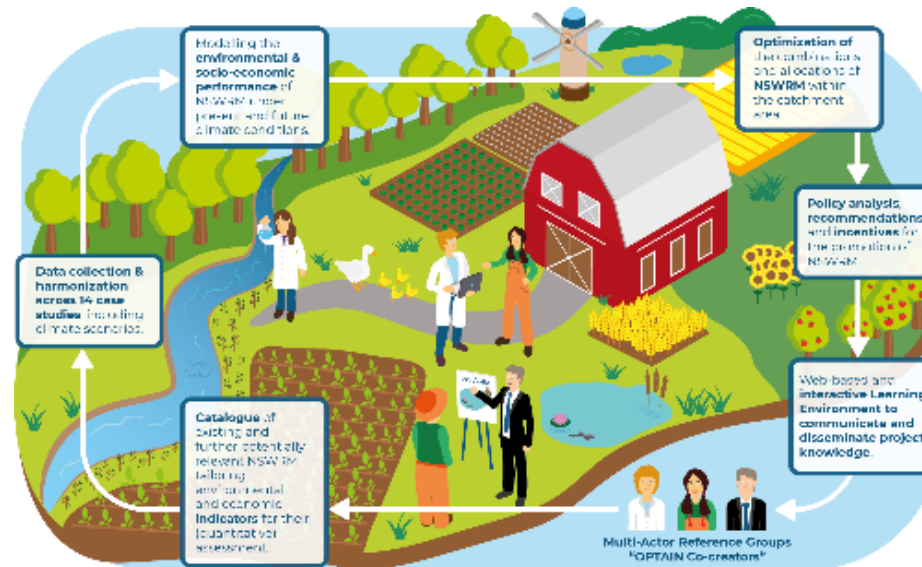
[The Danube Floodplain GIS](#) - spatial database storing all results of the Danube Floodplain project

Main outputs:

- DRB Floodplain restoration and preservation manual
- DRB Floodplain Management Strategic Guidance

# OPTimal strategies to retAIN and re-use water and nutrients

- - Identify efficient and easy-to-implement techniques for the retention and reuse of water and nutrients in small agricultural catchments across Boreal, Continental, and Pannonian regions
- - Optimize the spatial allocation and combination of NSWRM, based on environmental and economic sustainability indicators
- Horizon 2020 Research & Innovation project
- 21 Partners in 15 countries, 14 case studies
- Implemented 2020 – 2025
- Project coordination: Helmholtz Centre for Environmental Research – UFZ
- GWP CEE Summer School in 2023



\*NSWRM = National/Local Water Retention Measures

# Danube4All: RESTORATION OF THE DANUBE RIVER BASIN WATERS FOR ECOSYSTEM AND PEOPLE FROM MOUNTAINS TO COAST

- Horizon Europe
- To be implemented 2023 - 2027
- 25 partners
- Aims:
  - development of Restoration Action Plan for the Danube river basin
  - co-creation process with stakeholders, integrating citizens'
  - promote the improvement of ecological status, biodiversity and ecosystem connectivity and development and implementation of innovative “Win-Win Nature Based Solutions”
  - enhanced free-flowing status of rivers and floodplains, flood and drought risk reduction and enhancement of sediment and biota continuity



# The Human-Tech Nexus - Building a Safe Haven to cope with Climate Extremes (HuT)

- Horizon Europe
- To be implemented 2022 – 2026
- 25 partners
- Innovative disaster risk reduction solutions in demonstrator sites, accounting for climate change, transdisciplinary approach on hazards incl. meteorological, hydrological, agricultural droughts, including associated water shortage; heatwaves; fluvial and pluvial floods





## How to act on local level

- Non-structural measures, including interventions in capacity building and a focus on governance, management measures, and institutional development
- Green infrastructure
- The importance of focusing on the most vulnerable sections of society
- Strengthening the evidence base for the economic argument to shift from response to preparedness and risk reduction
- The principles' call for the shift of the ratio for disaster risk reduction and for emergency response from the current 10%:90% to 90%:10% should be reconsidered
- Climate change and drought management – preparing for extremes, changing city water cycles, different storm water management
- Integrity and transparency in the management of funds





Global Water  
Partnership  
Central and Eastern Europe

a water secure world

Thank you!