



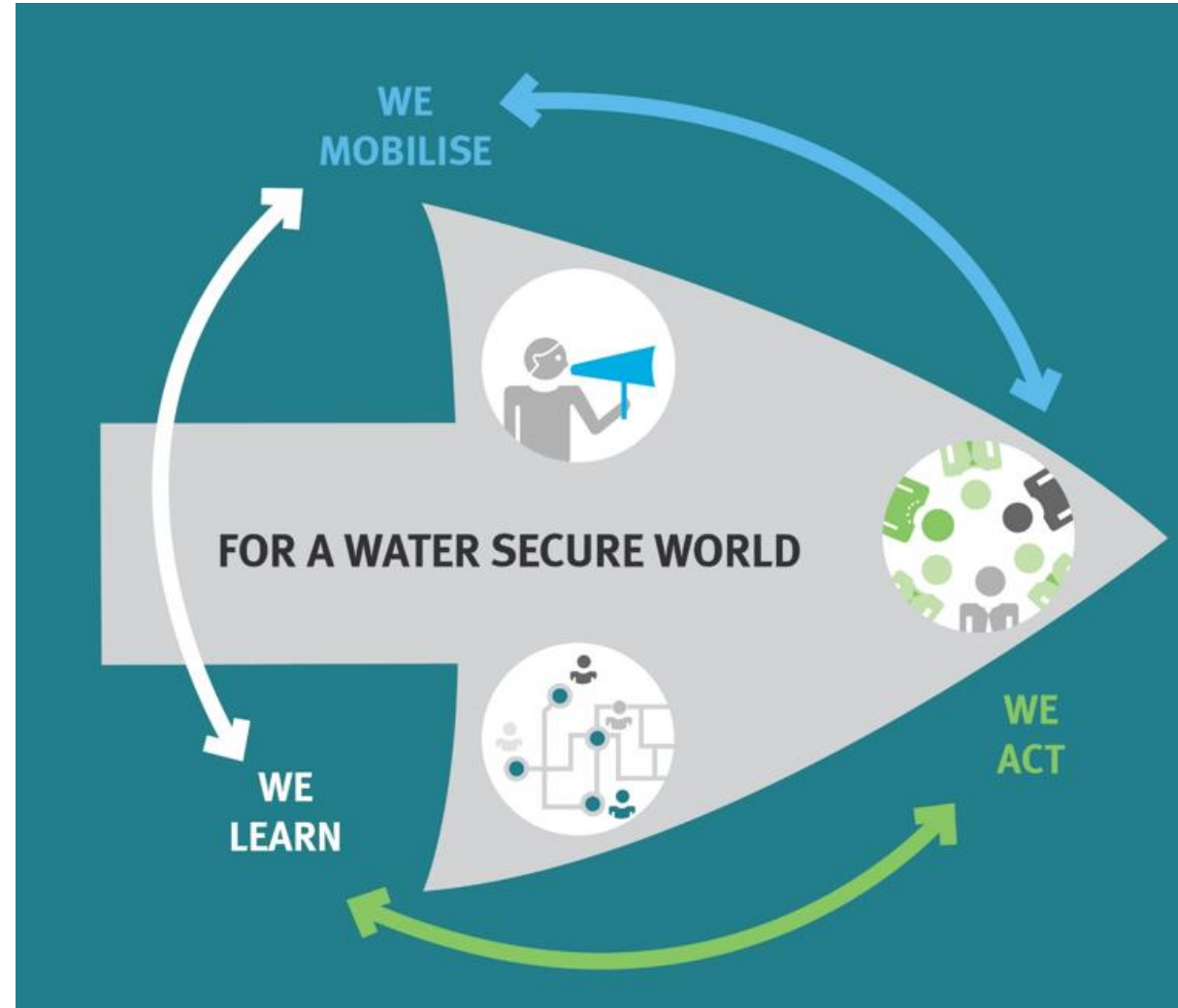
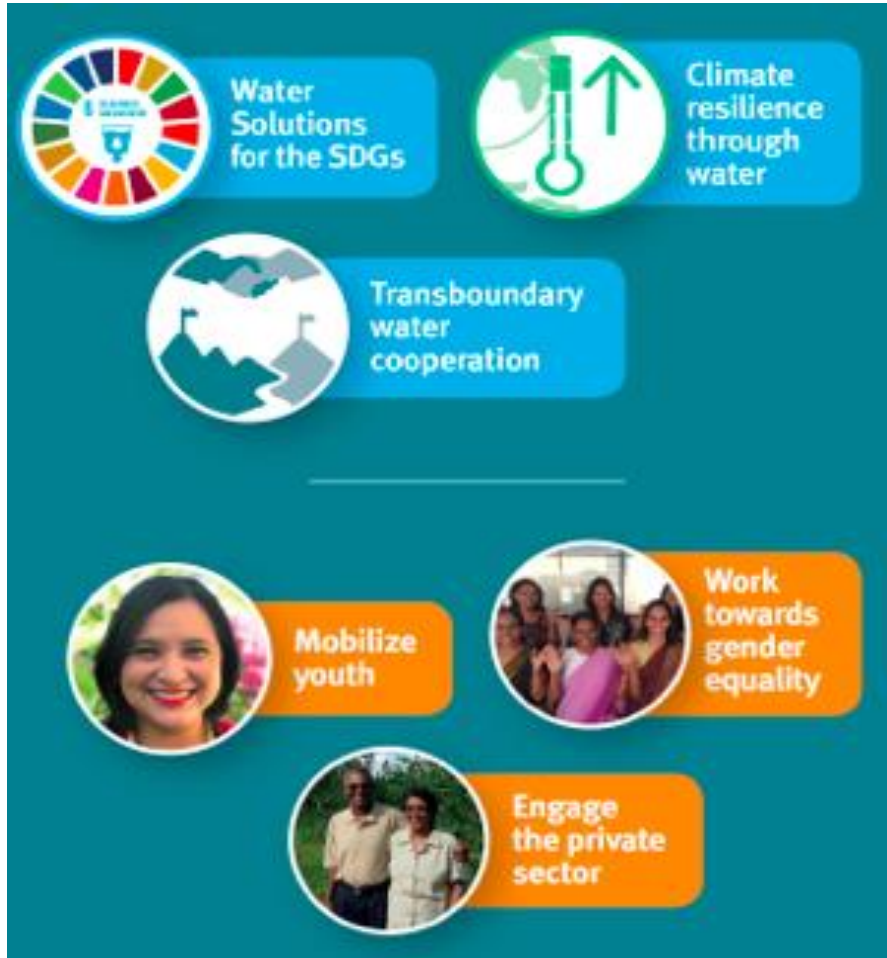
Deployment of the Danube Pillar in the BIOEAST macro-region

Konstantin Ivanov, GWP CEE

7 December 2022

GWP Strategy 2020-2025

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



Sustainable water management and bioeconomy in the Danube 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 (mostly in the Danube Region, but also the Baltics)

As per GWP statutes

The EU Bioeconomy Strategy (2012) to achieve a resource-efficient and sustainable economy

The key sectors - agriculture, forestry, fisheries, food and pulp and paper production, as well as parts of chemical, biotechnological and energy industries

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

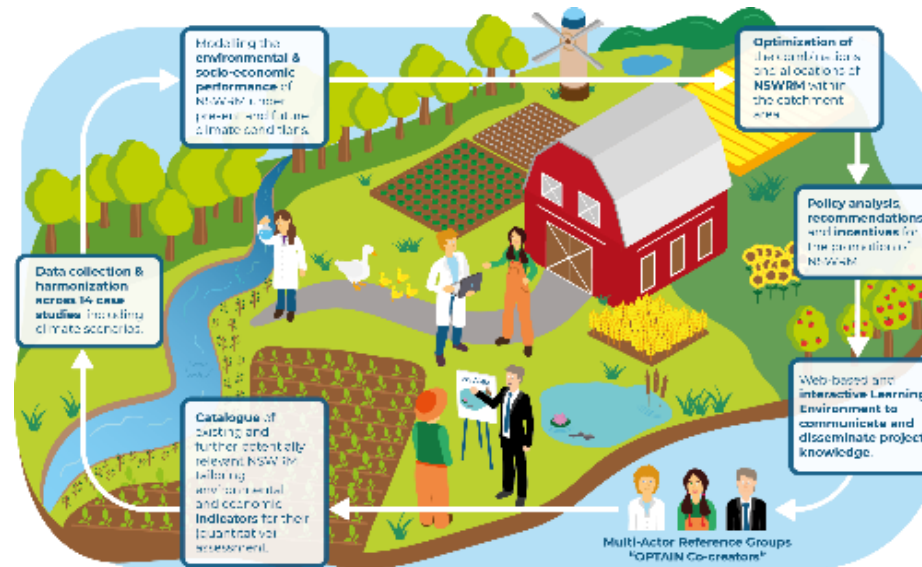
Focusing on:

- 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

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

OPTAIN Optimal Strategies to Retain Water and Nutrients

Welcome to OPTAIN Newsletters
A periodical summary of all the news revolving around the OPTAIN project. To find out more about what you can expect next, check our [website](#).

NSWRM Deep Dive
There is a lot of research going on in our small retention measures. Take a deep dive and explore everything NSWRM has to offer.
@ 8 NOV 2020

Meet Our Case Studies vol. 1
@ 1 MAR 2021

OPTAIN Moments - September 2021
@ 1 SEP 2021

EU Action Plan "Towards a Zero Pollution for Air, Water and Soil"

EU Action plan for organic production in the EU

SAVE THE DATE

OPTAIN Steering Meeting
Sep. 27-30, 2022, Helmholtz-Forum
More info coming soon.

2nd round of MARG
November/December 2022
More info coming soon.

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

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





Global Water
Partnership
Central and Eastern Europe

a water secure world

Thank you!