

*Restoration of the Danube River Basin for ecosystems
and people from mountains to coast*



Citizen Science Method

Engaging non-experts in monitoring river sediment and morphological changes

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Funded by
the European Union



CIVITTA



DANUBE PARKS
network of protected areas

Deltares



PML Plymouth Marine Laboratory

PULSAQUA
Creating the aquaplan from the water together

UCC
University College Cork, Ireland
Creating the aquaplan from the water together

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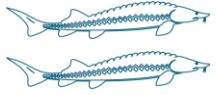
UNIVERSITY OF STIRLING

viadonau



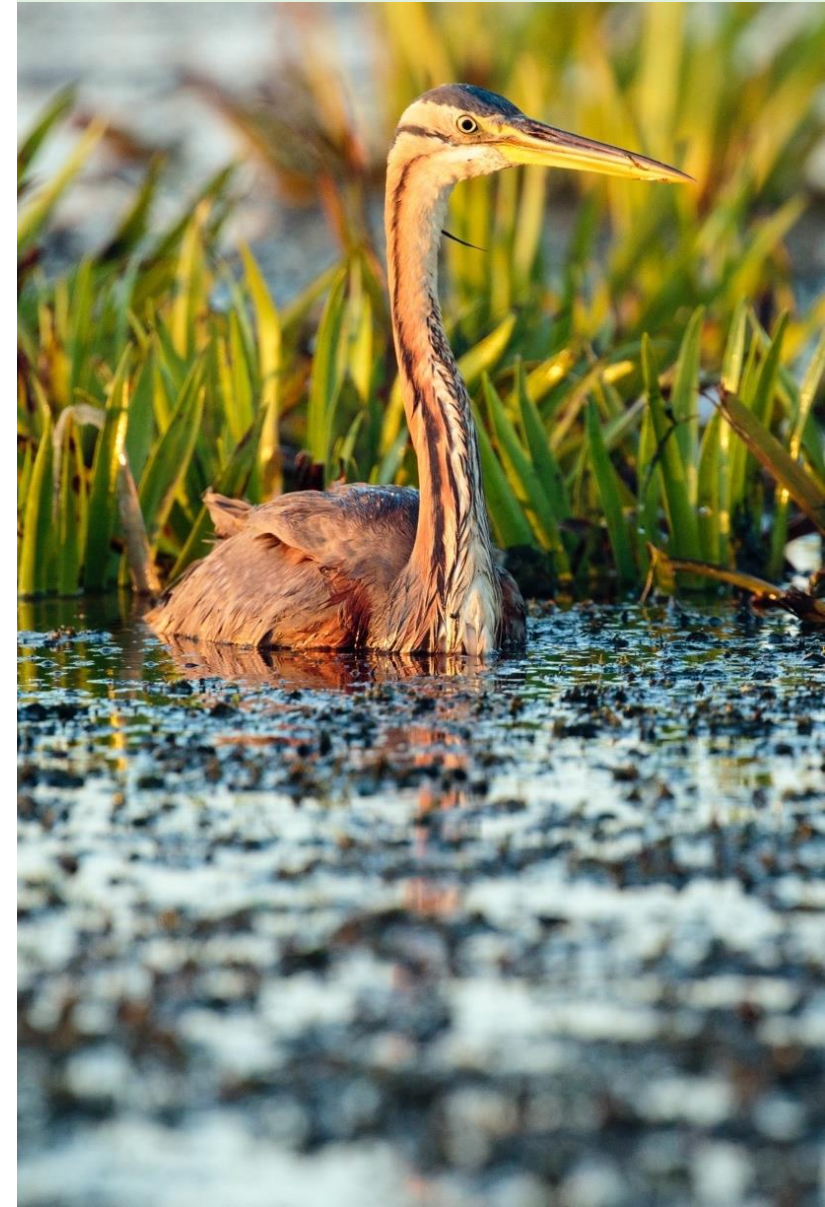
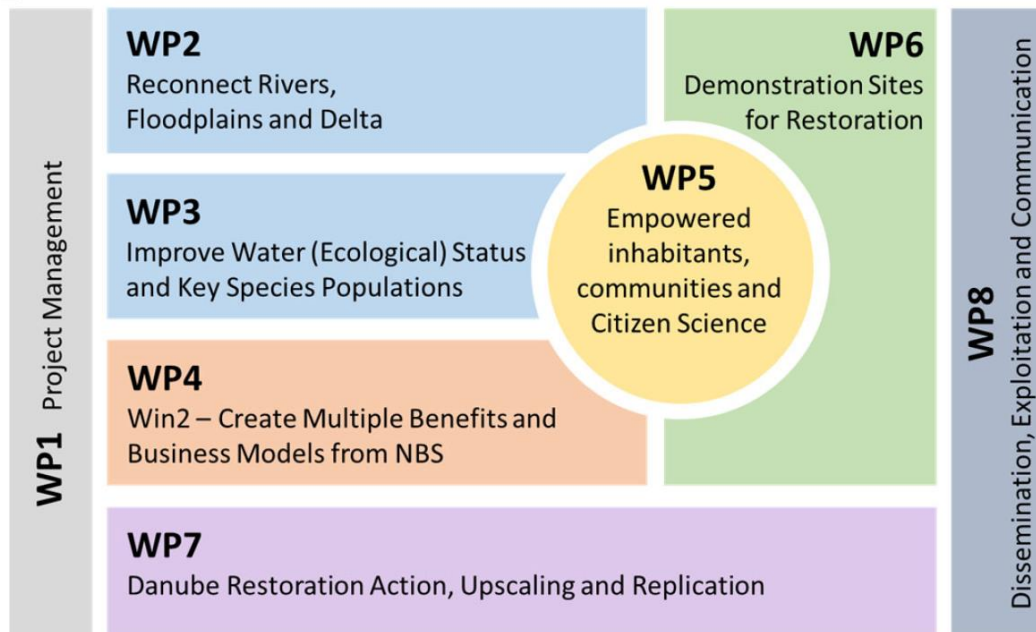
@DANUBE4all_EU

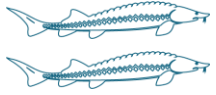




Vision & aims

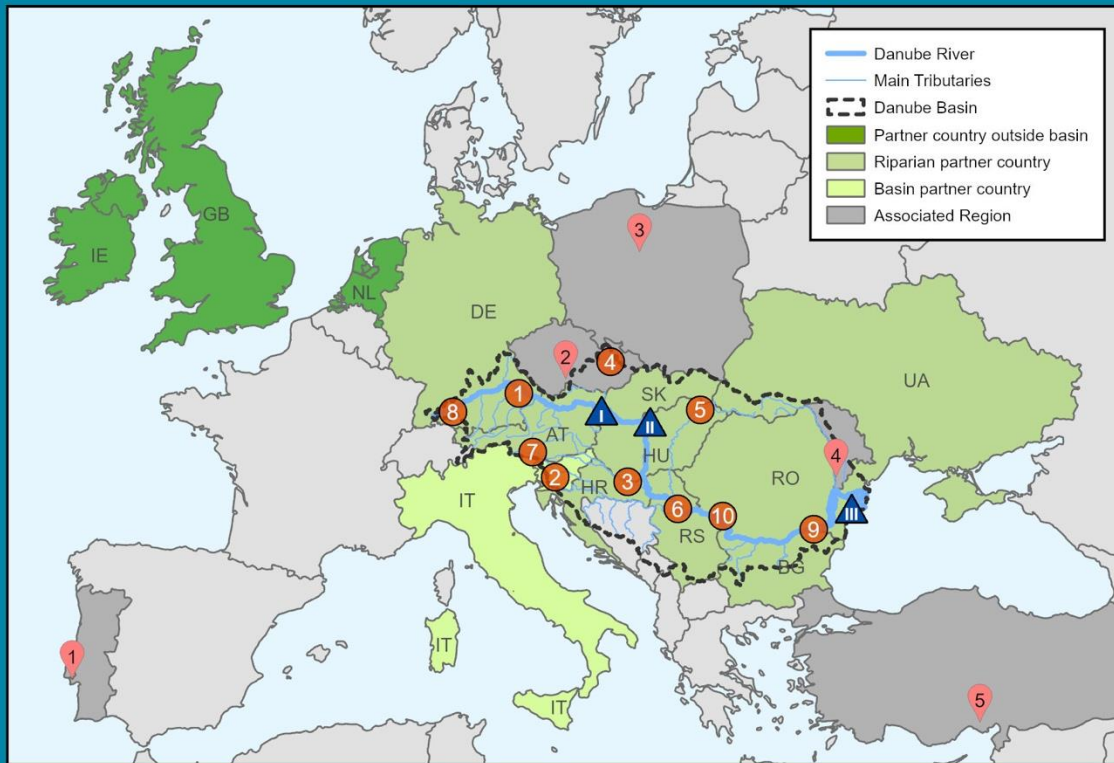
- EU “**Lighthouse Initiative**”
 - **Jan 2023 – Dec 2027**
 - **48** partners
- **Danube Basin Restoration Action Plan (DBRAP)**





Project Scope

Where are we working?



Associated Regions

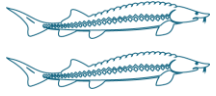
1. Cahul in Moldova
2. Jindrichuv in Czech Republic
3. Kujawsko Pomorskie in Poland
4. Lisbon (region Seixal) in Portugal
5. Seyhan in Turkey

Demonstration Sites

- I. Upper Danube, Austria
- II. Middle Danube, Hungary
- III. Danube Delta Biosphere Reserve

Synergy Sites

1. EU LIFE river restoration project on the Isar
2. Kamniška Bistrica River
3. WiseDrava LIFE project & nature conservation on the River Drava
4. Morava River
5. Bereg - Upper Tisza River
6. Semi-wide Danube floodplain around Belgrade
7. Obergottesfled, Drava River
8. Biberach, Rißbach
9. Srebarna Lake
10. Iron Gate Dam

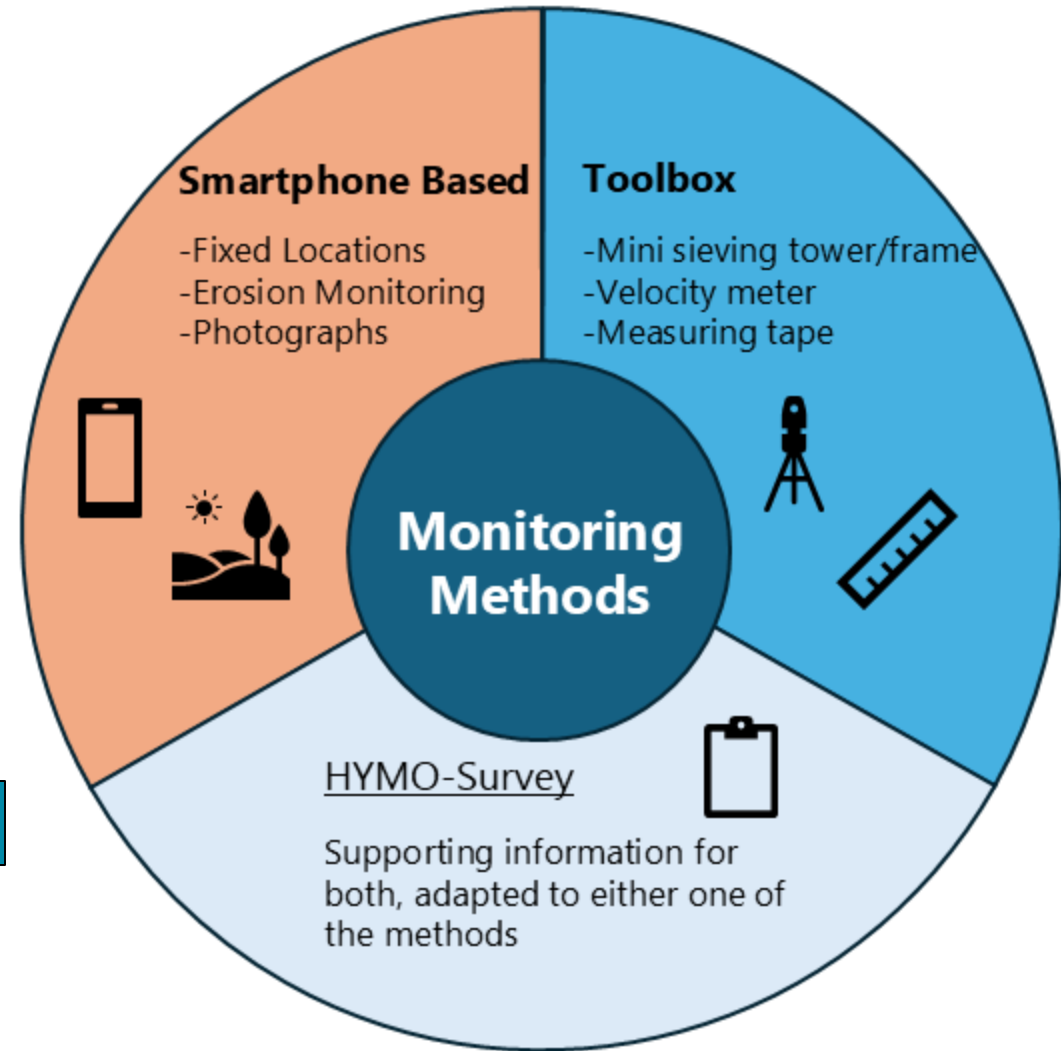


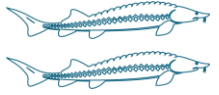
Danube4All - CS

- **Empower** local communities
- Raising **awareness**
- Promote **river literacy**
- **Engage** and **mobilize the public**



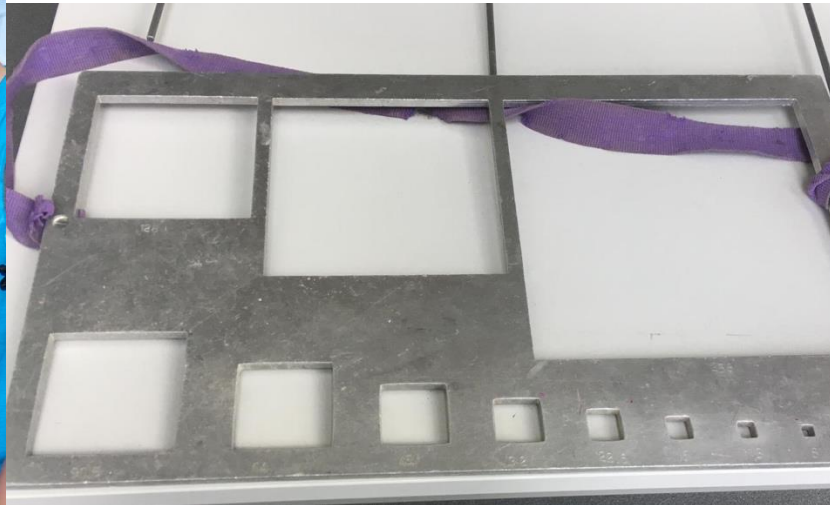
Citizen Science for river connectivity

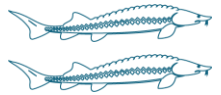




Measuring Instruments - Toolbox

- Mini Sediment Sieve Tower
- Sediment Frame
- Transparent Velocity Head Rod (INRAE)
- Measurement Tape





Field Work

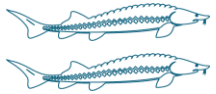
- **Joint Field Day**
 - **Clim-SED** (Interreg VI-A SK-AT)
 - **SUST_DARA** (Interreg AT-HU)
 - **Our Mission Soil and Water**

Interreg  Kofinanziert von
der Europäischen Union
Slowakei – Österreich

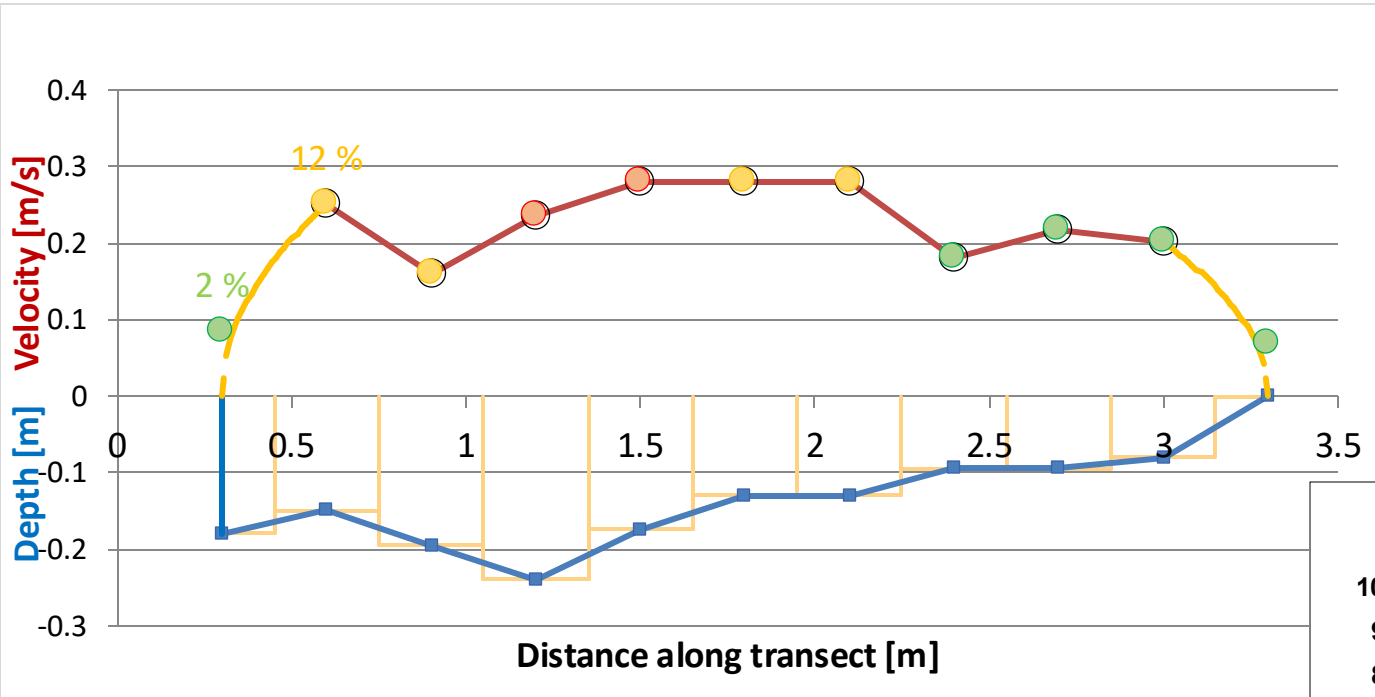
Interreg  Co-funded by
the European Union
AUSTRIA-HUNGARY

SUST_DARA
A GREEN AND RESILIENT BORDER REGION 
 Unsere **Mission:**
Gesunde **Böden**
& **Gewässer**

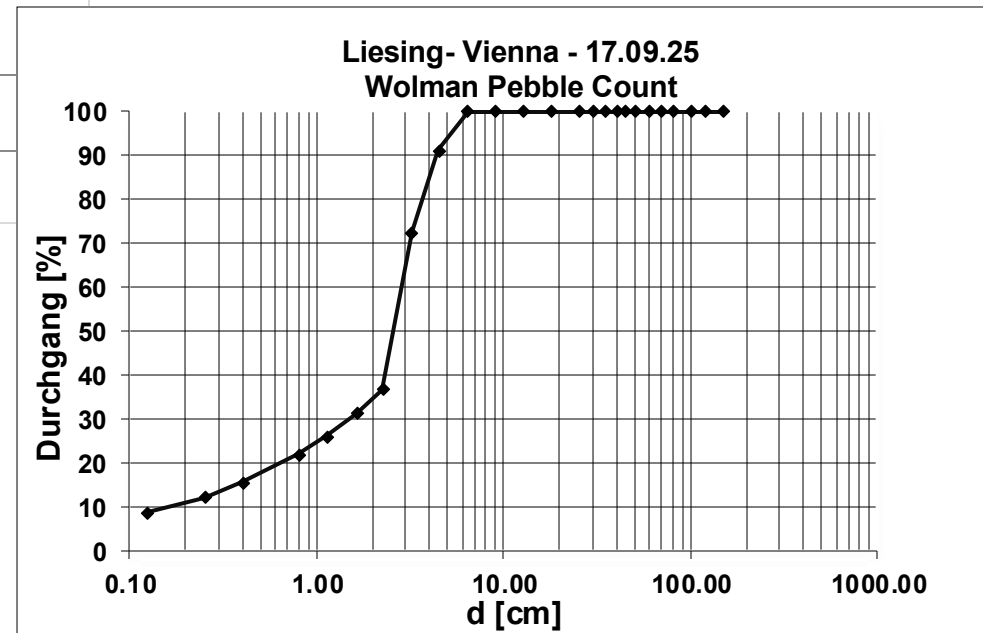


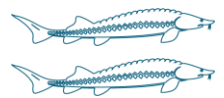


Results



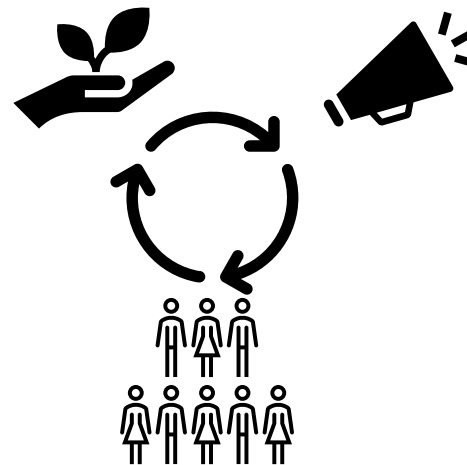
d_{30}	=	1.50cm
d_{50}	=	2.57cm
d_{90}	=	4.41cm
d_m	=	2.46cm





Lessons & Next Steps

- **Adaptation**
 - Mini-Sieve Tower
 - Velocity Head Rod
- Writing of **Guides and How-To's**
- Piloting in **Schools Spring 2026**



Engagement

Data
Collection

shared
Understanding

Acceptance



Funded by the European Union's Horizon Europe programme under Grant Agreement No. 101093985



**EU
MISSIONS**

RESTORE OUR OCEANS & WATERS

Concrete solutions for our greatest challenges

Thank you!

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