



DaWetRest

Danube Wetlands and Flood Plains Restoration

through systemic, community
engaged and sustainable innovative actions

DaWetRest project aims to develop and demonstrate, on the Danube River Basin, concrete solutions to address the challenges faced within inland and coastal wetland ecosystems, in four key areas: biodiversity, water quality, climate resilience, and socio-economic benefits for local communities.

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Community of Practice!

 EUROPEAN UNION

 **EU
MISSIONS**
RESTORE OUR OCEAN & WATERS
Concrete solutions for our greatest challenges

#EUmissions #HorizonEU #MissionOcean



- Development of Business Models based on the wetland's resources potential
- Construction of a Green Hatchery Concept to increase the ecosystem's resilience and productivity
- Digital portal as a tool for informing citizens and allowing engagement with the community

- Linking of isolated floodplains with the use of automated Operation of Locks
- Development of a Ponton power generator for the Danube basin
- Intelligent monitoring and management system to support restoration and increase climate resilience

- Combined remote sensing, hydraulic modelling and in-situ monitoring
- Improvement of hydrological conditions in lakes & salt marshes
- Improved Recirculating Aquaculture System for fish farming solutions
- Reed management and monitoring for improved carbon sequestration



Partners

