

INNOVATION ACTIONS



Portal of Integrated Digital Support Tools



Community of Practice



Baseline & Impact Assessment



Awareness raising & Engagement with Communities

DEMOS

Middle Danube
Municipality Draž

- Piloting a green hatchery to boost fish biodiversity
- Assessing carbon sequestration capacity
- Developing a transnational approach

Lower Danube
Kalimok-Brashlen

- Piloting a ponton power generator for renewable energy
- Piloting automated operation of locks integrated with a monitoring system
- Piloting a mobile measuring station and a river research drone

Danube Delta
Ramsar Wetland

- Remote sensing, hydraulic modelling and in-situ monitoring
- Improving reed management and monitoring for carbon sequestration
- Piloting an improved recirculating aquaculture system

- Biodiversity Preservation
- Water Quality / Availability
- Climate Resilience & Neutrality
- Community Involvement, Engagement & Knowledge
- Economic Opportunities & Well-being of Local Communities



To **Replicate** and **Scale-Up,**

supporting the Danube & Black Sea Lighthouse for ecological restoration and preservation of the Danube-Black Sea Basin

