



Ecosystem-based governance with Danube lighthouse  
Living Lab for sustainable innovation processes



Funded by  
the European Union



# Danube Lighthouse

Protect and restore marine and freshwater ecosystems and biodiversity, in line with the EU Biodiversity Strategy 2023

## Mission targets

- 1) Restore at least 25.000 km of free-flowing European rivers
- 2) Contribute to nature restoration targets



# Danube River Basin







# Danube River Basin

Wide variety of landscapes: high mountains, forested hills, plateaus, plains, lowlands and the Danube Delta

These habitats are home to a rich and unique biological diversity of species

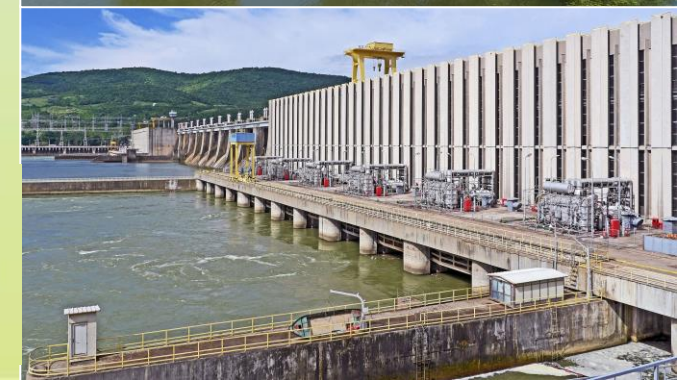


# Danube River Basin

The river provides a great number of resources such as freshwater, power and food

It acts as a major infrastructure for trade, transportation and cultural exchange

Cultures and socioeconomic conditions are as diverse as the ecological habitats





# Role of the CSA

- Act as a **hub to mobilize and engage a wide community of relevant stakeholders** across the entire Danube river basin, including its delta and help them in setting up initiatives in line with the targets of the lighthouse
- Ensure an **effective governance** structure by enhancing synergies among different national, regional and local initiatives/projects
- Provide a **basin scale innovation ecosystem** attractive to investors and businesses;
- Provide a broad **portfolio of services and business models** to support and guarantee a sustainable socio-economic development of the entire Danube river basin, including its delta
- Work **hand in hand** with the Mission secretariat/CINEA to align priorities and activities/ awards.
- Support the European Commission to **mobilize the uptake of the Charter**

# Danube Lighthouse

Protect and restore the Danube River Basins ecosystems and biodiversity



DaWetRest



Restore4Life



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# EcoDaLLi Outline

- Ecosystem-based governance with Danube lighthouse Living Lab for sustainable Innovation processes
- Project duration: **42 months** (01/23 – 06/26)
- Project Budget: €2,684,875.00
- 17 Partners + 1 AP
- 11 countries





# EcoDaLLi Consortium

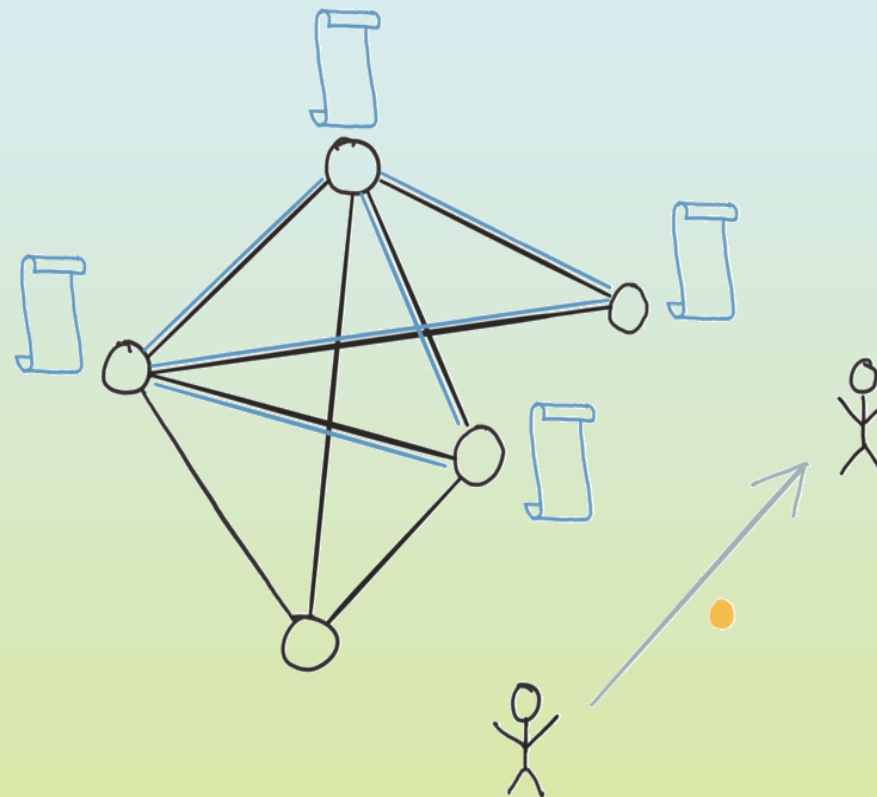


No.	Short Name	Organisation Name	Country	Type
1	SEZ	Steinbeis Europa Zentrum	DE	BSO
2	ICLEI EURO	ICLEI – Local Governments for Sustainability	DE	SME
3	BOKU	University of Natural Resources and Life Sciences Vienna	AT	RTO
4	WWF HUNG	World Wide Fund for Nature Hungary	HU	NGO
5	UNIZAG FSB	University of Zagreb, Faculty of Mechanical Engineering & Naval Architecture	HR	RTO
6	FTN	Faculty of Technical Sciences, Novi Sad	SR	RTO
7	DDNI / INCDDD	Danube Delta National Institute for Research & Development	RO	RTO
8	GEOECOMAR	National Institute for Research & Development on Marine Geology & Geo-ecology	RO	RTO
9	ADRM	Association of Danube River Municipalities “Danube”	BG	NGO
10	ACTEON SARL	ACTeon	FR	SME
11	ICARTI	International Center for Advancement of Research, Technology & Innovation	GA	NGO
12	BML-BAW	Austrian Ministry of Agriculture, Regions & Tourism, Federal Agency for Water Management	AT	PUB
13	MMAF	Ministry of Environment, Waters & Forests	RO	PUB
14	IP Tulcea	Tulcea County Prefect’s Office	RO	PUB
15	EAMA	Executive Agency “Maritime Administration”	BG	PUB
16	DBC	Diadikasia Business Consulting	GR	SME
17	Opcina Draz	Municipality of Draz	HR	PUB
AP	SMS	Smarter Mobility Solutions Ltd.	UK	SME



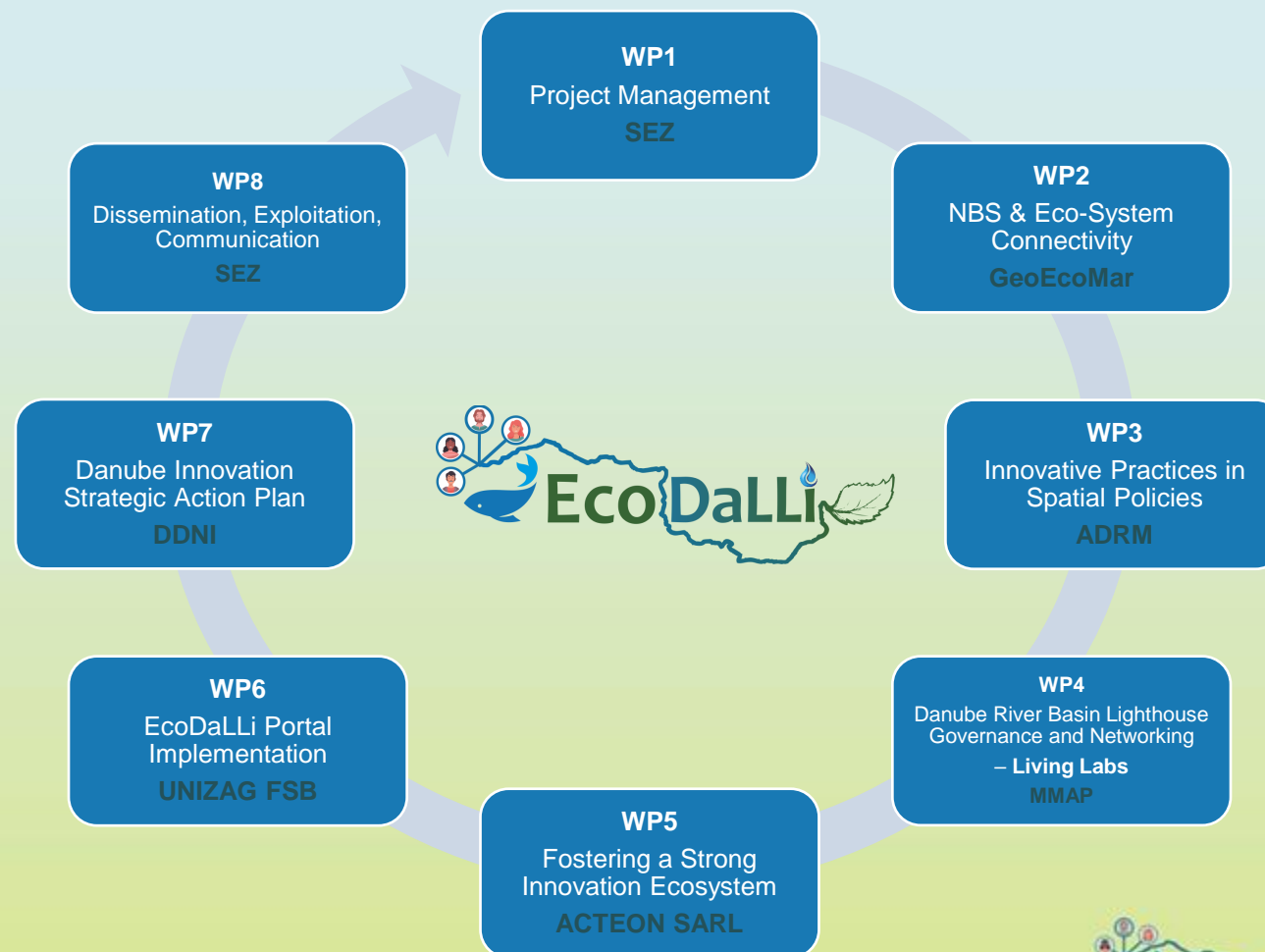
# EcoDaLLi Objective

The main **objective** of EcoDaLLi is to centralise Danube governance structures in terms of **innovative solutions for improved ecological restoration, protection & preservation of the Danube basin & its Delta** by fostering a **stronger innovation ecosystem** within a well-connected **Living Lab** system.





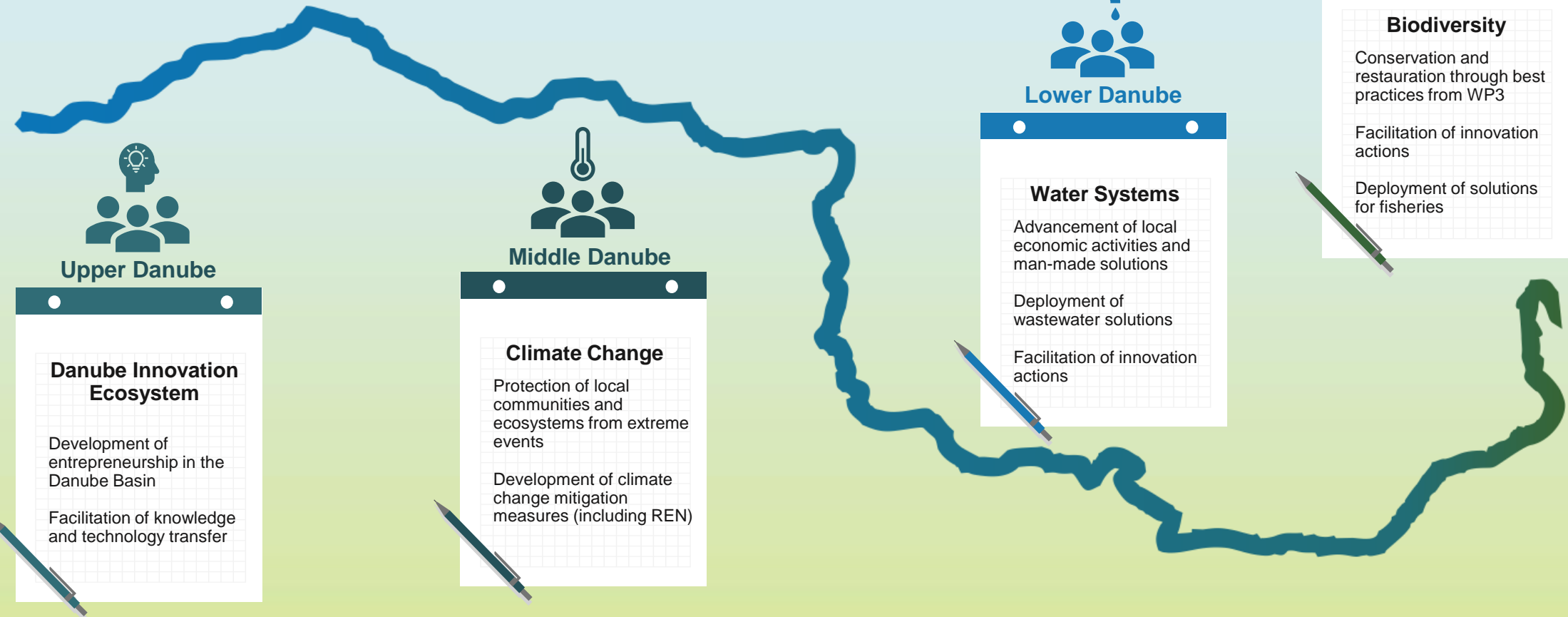
# EcoDaLLi Workplan



# EcoDaLLi Living Labs



Danube Delta



Upper Danube

## Danube Innovation Ecosystem

Development of entrepreneurship in the Danube Basin

Facilitation of knowledge and technology transfer

Middle Danube

## Climate Change

Protection of local communities and ecosystems from extreme events

Development of climate change mitigation measures (including REN)

Lower Danube

## Water Systems

Advancement of local economic activities and man-made solutions

Deployment of wastewater solutions

Facilitation of innovation actions

## Biodiversity

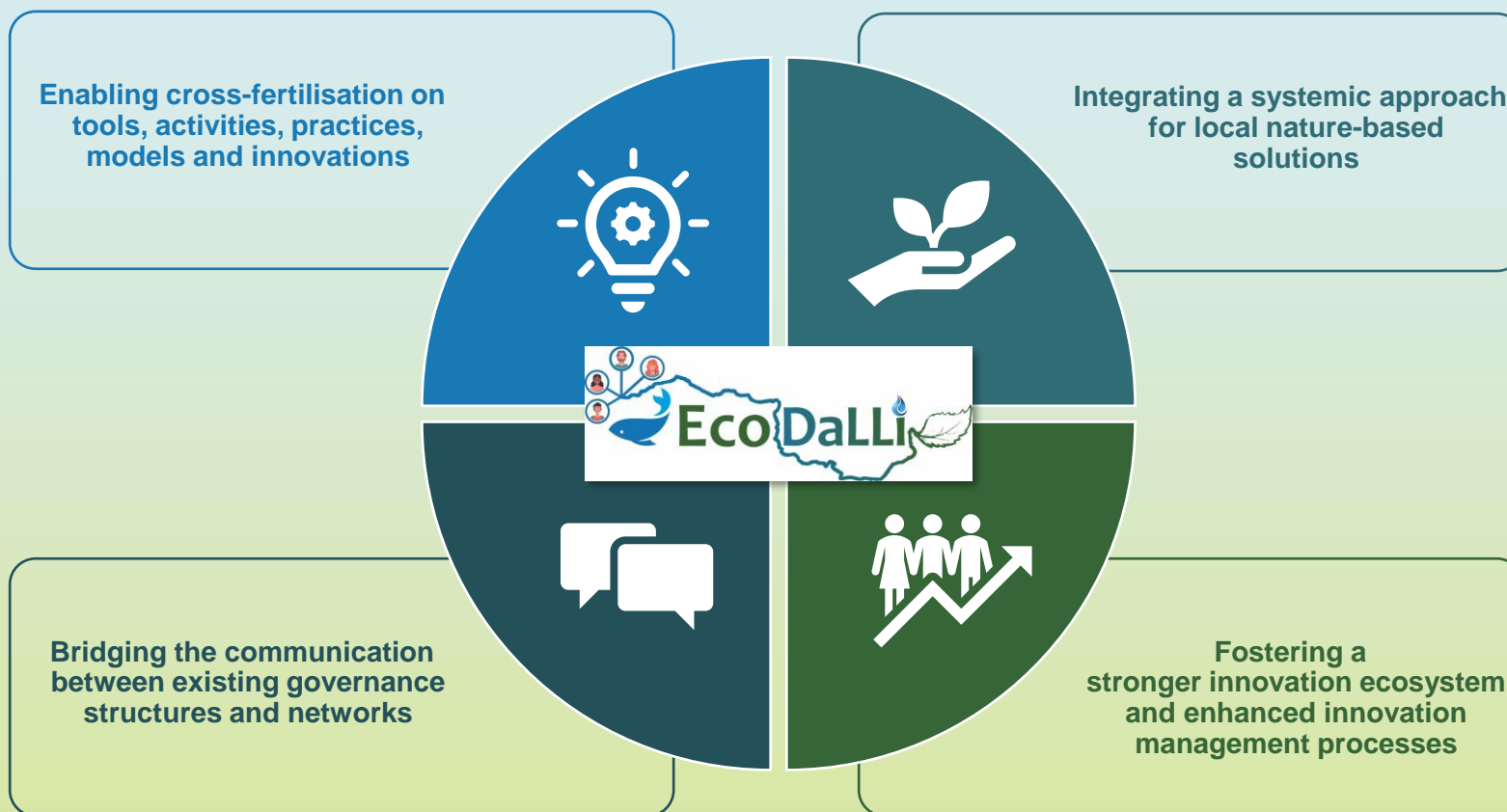
Conservation and restoration through best practices from WP3

Facilitation of innovation actions

Deployment of solutions for fisheries



# EcoDaLLi Goals



# Thank you for your attention!



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EcoDaLLi Project



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#EcoDaLLi #DanubeLighthouse  
#EUmissions #HorizonEU #MissionOcean



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