



EUROPEAN UNION



EU MISSIONS

RESTORE OUR OCEAN & WATERS

Concrete solutions for our greatest challenges

Inter-ACs coordination meeting - 9 March 2023

Kestutis Sadauskas – Mission manager

#EUmissions #HorizonEU #MissionOcean





Mission Restore our Ocean and Waters by 2030

Objectives

PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS AND BIODIVERSITY

- Protect at least 30% and strictly protect 10% EU's sea areas
- Restore 25.000 km free flowing rivers
- Marine nature restoration targets (incl. degraded seabeds, coastal ecosystems)

PREVENT AND ELIMINATE POLLUTION OF OUR OCEANS, SEAS AND WATERS

- Reduce by at least 50% plastic litter
- Reduce by at least 30% microplastics
- Reduce by at least 50% nutrient losses, chemical pesticides

MAKE THE BLUE ECONOMY CARBON- NEUTRAL AND CIRCULAR

- Net zero maritime emissions
- Zero carbon aquaculture,
- Low carbon multipurpose use of marine space

ENABLERS

Digital Ocean and Waters Knowledge system

Public mobilization and engagement



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Mission lighthouses:
sites to pilot, demonstrate, develop and deploy the Mission activities across EU seas and river basins



Baltic & North sea basin



MAKE THE BLUE ECONOMY CARBON-NEUTRAL AND CIRCULAR

Mediterranean sea basin



PREVENT AND ELIMINATE POLLUTION OF OUR OCEAN, SEAS AND WATERS

Danube river basin



PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS AND BIODIVERSITY

Atlantic & Arctic coast



Mission Work Programme: main features

- ✓ Follows the **impact-driven logic** of Horizon Europe and European Missions
- ✓ Supports major **EU policy objectives**: EU Biodiversity Strategy 2030, EU Action Plan toward Zero pollution, the Communication on a Sustainable Blue Economy, The Nature restoration Law
- ✓ **Innovation Actions and the main implementation modality going beyond the R&I constituency**
 - **Demonstrate the technical, economic and/or societal viability of innovative solutions** in a (near to) operational environment (validation, testing, demonstration, prototyping, piloting, and market replication activities) - TRL 5 to 7
 - Involvement of at least 5 «*associated regions*» to showcase the feasibility, replicability and scale-up of innovative solutions
 - **Citizens' engagement and users' involvement**
 - MS/ACs, regional/local authorities **political engagement**
 - Ideally building on **previous successful projects**



Mission work programme 2021-2022-2023: coverage of topics and support actions

2021

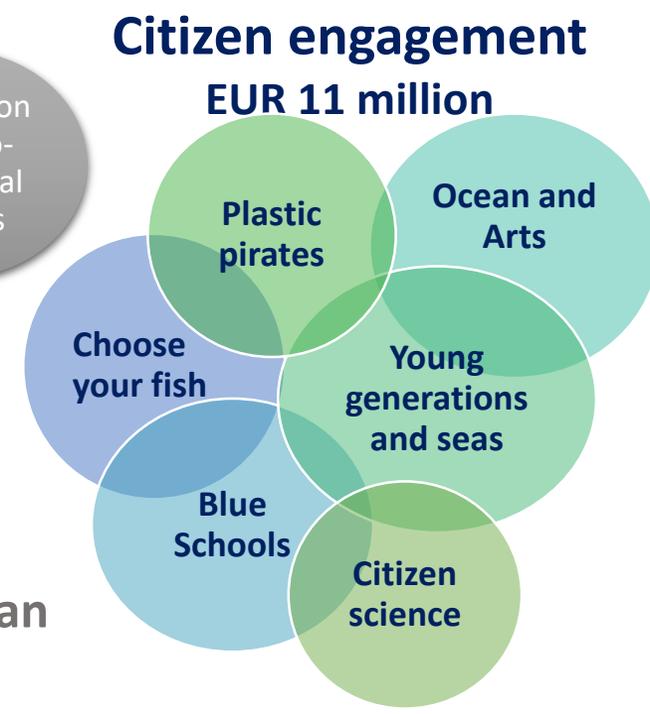
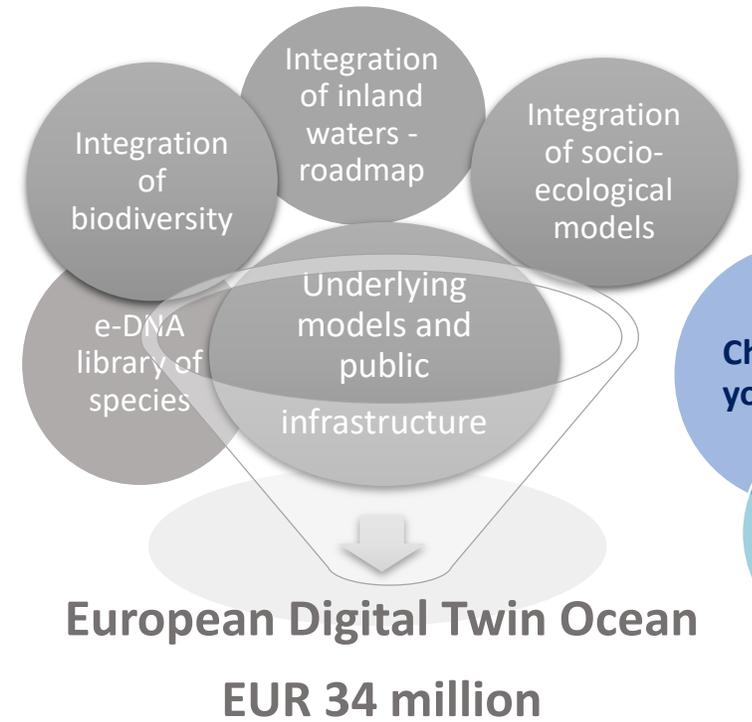
CALL CLOSED - EUR 114 million | *Grant Agreement signed*
117 M€ EU funding

2022

CALL CLOSED - EUR 117.9 million | *GAP on-going*

2023

CALL – EUR 118.7 million | *WP adopted on 6 December 2022*
Calls open! Deadline: 20 September 2023





Mission Charter

Our joint commitment to restore our ocean and waters



Join forces for a **transformational change** for a healthy ocean and waters



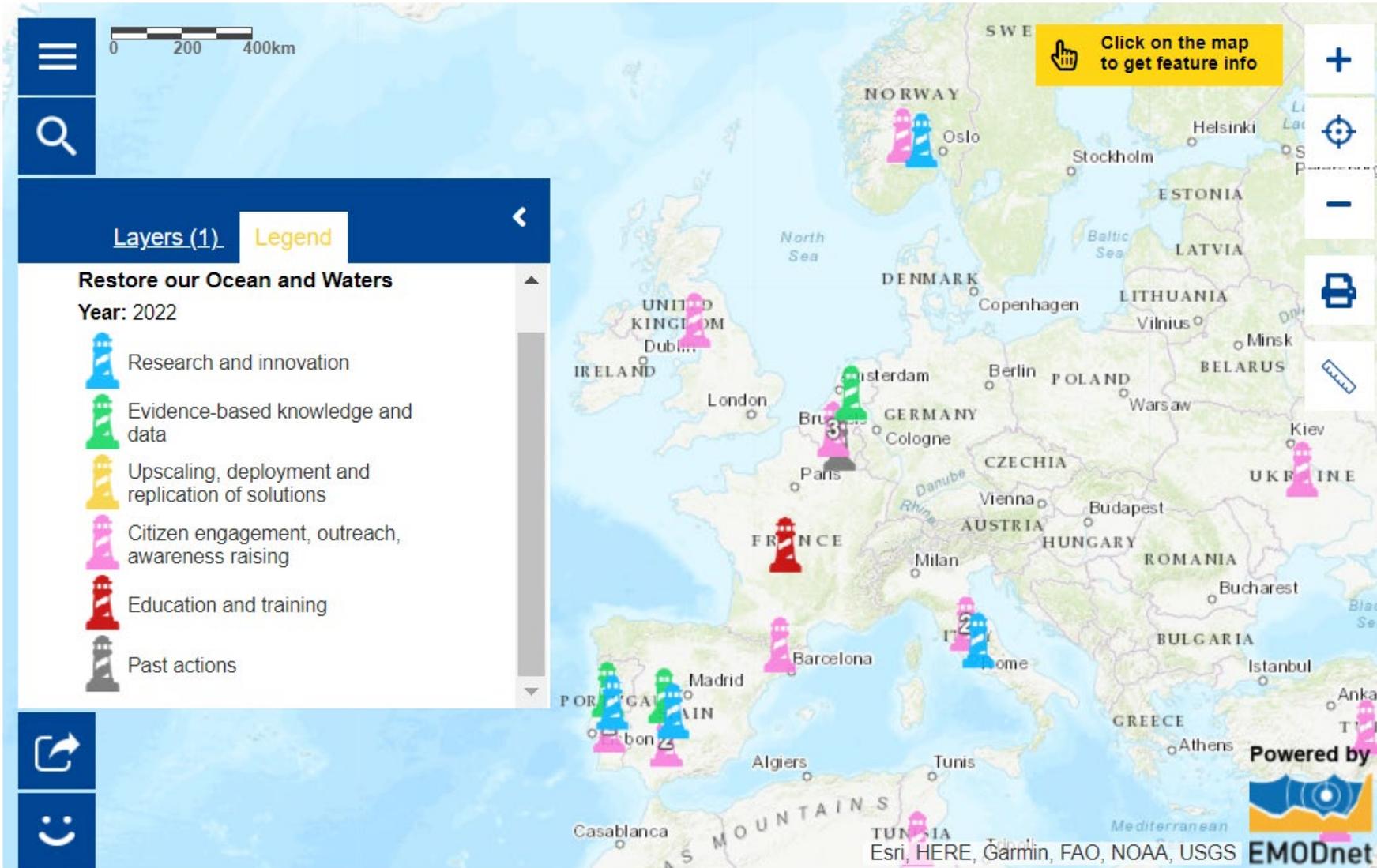
A **simple, inclusive, efficient and inspirational** framework to enhance cooperation to deliver on **Mission objectives**



Open to any (public or private) interested parties



Actions can cover R&I, Knowledge & Data, Citizen engagement, Upscaling/deployment of solutions, Education & Training



Your action in Mission Atlas

Mission Actions - EU Mission Restore our Ocean and Waters (3 of 3)



Title of the action: **Mission Ocean and waters work programme 2021, Horizon Europe**

Short description: **The Mission Ocean and waters work programme includes calls for R&I proposals addressing the Mission objectives and enablers.**

Name of organisation: **European Commission**

Budget: **114,3 Million Euro**

End date of action: **12/04/2022**

[Website](#)



How YOU can contribute to our Mission

1. Show political engagement and convergence of efforts by adhering to the Mission Charter and/or promote submissions
2. Share your views on needs and challenges the Mission can contribute to
3. Support participation of fisheries and maritime stakeholders in Mission calls, projects and activities
4. Promote the involvement of “associated regions” in Mission projects
5. Exchange with the Mission Board members: the Mission Advisory body
6. Join our Mission events! The next one in Bucharest for the launch of the Danube and Black Sea basin lighthouse, on 3-4 April 2023



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Thank you!

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#EUmissions

#HorizonEU

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