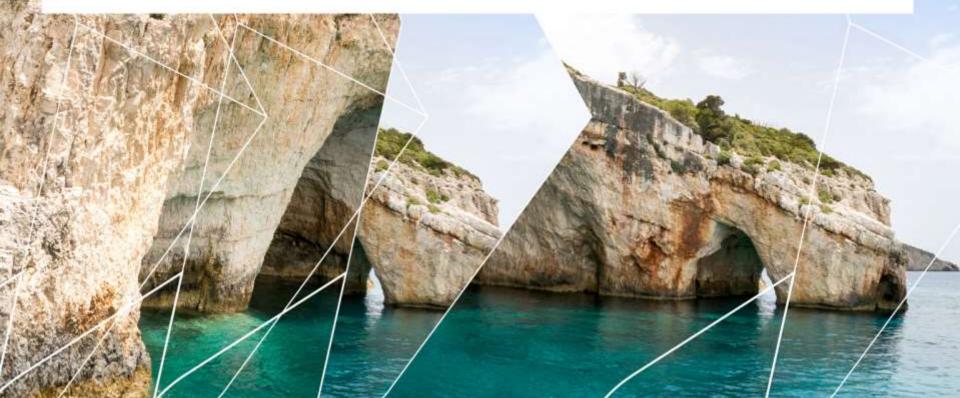


EU Strategy for the Adriatic and Ionian Region **EUSAIR**

Mission Restore our Oceans and wasters by 2030 7 July, Rimini





EU MISSIONS

RESTORE OUR OCEAN & WATERS

Concrete solutions for our greatest challenges

#EUmissions #HorizonEU #MissionOcean





Mission objectives and targets

Restore our Ocean and Waters by 2030

MARINE AND FRESHWATERS ECOSYSTEMS AND	 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	 Reduce by at least 50% plastic litter Reduce by at least 30% microplastics Reduce by at least 50% nutrient losses, chemical pesticides 		
OCEANS, SEAS AND			
MAKE THE BLUE	•Net zero maritime emissions		
ECONOMY CARBON-	•Zero carbon aquaculture, •Low carbon multipurpose use of marine space		
NEUTRAL AND CIRCULAR			
ENABLERS			
Digital Ocean and Waters Knowledge Public mobilization and			

Digital Ocean and Waters Knowledge system

Public mobilization and engagement





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











The Mission Charter is meant to **mobilize** all stakeholders to achieve the goals of the Mission, strengthening **cooperation**, aligning **efforts** and achieving **critical mass** for the transformational **change** needed to restore our oceans and waters. by 2030.

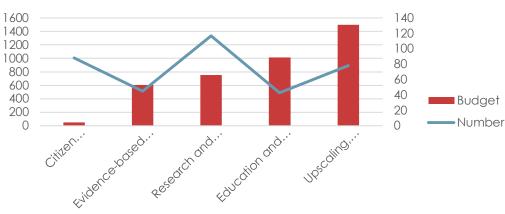


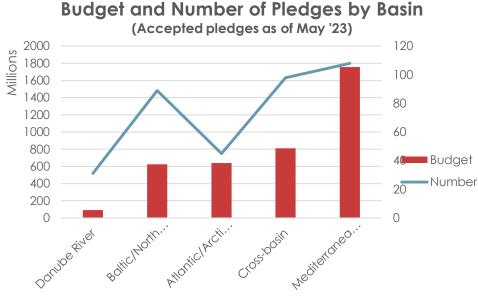


Mission Charter actions

Millions

Over 500 actions submitted with more than 350 actions visible to the Mission Atlas Budget: €3.9 billion Budget and Number of Pledges by Type of Action (Accepted pledges as of May '23)

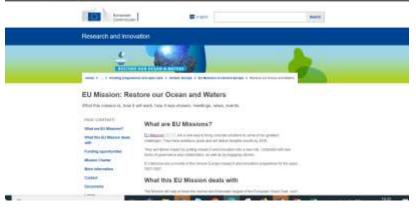








Be part of the Mission: adhere to the Charter



Restore our Ocean and Waters (europa.eu)

Mission Charter

We are calling on Member States, regions and a wide range of stakeholders to endorse the <u>Charler</u> (<u>endors</u>) and pledge actions that will contribute to the successful implementation of the Mission and its lighthouses

Please click below to endorse the Charter and pledge actions

Endorse the Charter

Action pledges submitted so fair interactive map me-

More information

- mission-oriented policy for Horizon Europe (missed)
- Horizon Europe (= +++)
- co-design session on oceans mission at Research and Innovation Days (video) [₫
- EU Missions into days 2022 [mi ----]

Contact

RTD-HORIZON-EUROPE-MISSION-OCEANS/Bec europa eu

https://ec.europa.eu/eusurvey/runner/MissionOceanWatersCharter





HE: Mission Ocean Work Programmes & Calls







Synergies – Teaming up beyond EC / HE level

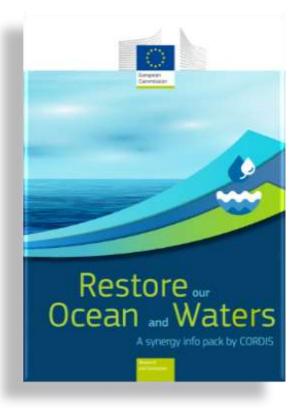
Across different EU Programmes Horizon Europe, EMFAF, Life, Inter-Reg, InvestEU

With Member States and Regions National and regional programmes / initiatives, partnerships

With International partners / initiatives UN Decade Ocean Sciences, UfM, Alliances (e.g. AAORA)

With public & private sectors, and investors Universities, Joint Undertakings, EIB, EBRD, philanthropy

With citizens and youth Citizens initiatives, EU4Ocean, Youth ocean Ambassadors



SYNERGIES Mission – Partnership

'Restor	European Mission e our Ocean and Waters by 2030'		Sustainable E Economy Par	
PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS AND BIODIVERSITY	O O • 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 <u>seabeds</u> , coastal ecosystems)	Pillar 1 A blue economy in harmony with nature	Pillar 2 Blue economy solutions towards climate neutrality	Pillar 3 A thriving blue economy for the people
Prevent and eliminate pollution of our oceans, Seas and waters	Reduce by at least 50% plastic litter Reduce by at least 30% <u>microplastics</u> Reduce by at least 50% nutrient losses, chemical pesticides	Pillar 4 Integrated and responsive ocean governance		
MAKE THE BLUE ECONOMY CARBON- NEUTRAL AND CIRCULAR	Net zero maritime emissions Zero carbon aquaculture, Low carbon multipurpose use of marine space		KEY ENABLERS Digitalisation FAIR Data	
ENABLERS Digital Ocean and Waters Knowledge system Public mobilization and engagement			Infrastructures Ocean literacy Social innovation Sustainable finance Human capacity	

ANNEXES

Objective 1



Danube lighthouse

Portfolio of projects

2021	Restoration of fresh & transitional waters ecosystems IA - 17M€	 DANUBE4all - Restoration of the Danube river basin waters for ecosystems and people from mountains to coast DALIA - Danube Region Water Lighthouse Action
	Lighthouse CSA - 3M€	EcoDaLLi - ECOsystem-based governance with DAnube lighthouse Living Lab for sustainable Innovation processes
2022	Protection & restoration of wetlands, flood plains, coastal wetlands & salt marshes and their biodiversity IA - 17M€	DaWetRest - Danube Wetlands and flood plains Restoration through systemic, community engaged and sustainable innovative actions Restore4Life - Restoration of wetland complexes as life supporting systems in the Danube Basin
2023	Demonstration of effective and sustainable management of sediments IA - 17M€	Call deadline for WP2023 topics: 20/09/2023





Objective 2

Mediterranean lighthouse Portfolio of projects

Actions to prevent, minimise and remediate litter and plastic pollution IA – 16M€	SeaClear2.0 - Scalable Full-cycle Marine Litter Remediation in the Mediterranean: Robotic and Participatory Solutions REMEDIES - Co-creating strong uptake of REMEDIES for the future of our oceans through deploying plastic litter valorisation and prevention pathways
Lighthouse CSA - 3M€	BlueMissionMed - Lighthouse coordinating and supporting the innovation ecosystem for a Healthy Pollution free Mediterranean Sea
Actions to prevent, minimise and remediate chemical pollution IA - 17M€	 RHE-MEDiation - Responsive hub for long term governance to destress the Mediterranean Sea from chemical pollution IMERMAID - Innovative solutions for Mediterranean Ecosystem Remediation via Monitoring and decontamination from Chemical Pollution
Missions Ocean & Soil – Joint demonstration of approaches and solutions to address nutrient pollution in the landscape-river-sea system in the Mediterranean sea basin, IA - 8M€	Call deadline for WP2023 topics: 20/09/2023





2021

2022

2023

Objective 3

Baltic and North Sea lighthouse Portfolio of projects

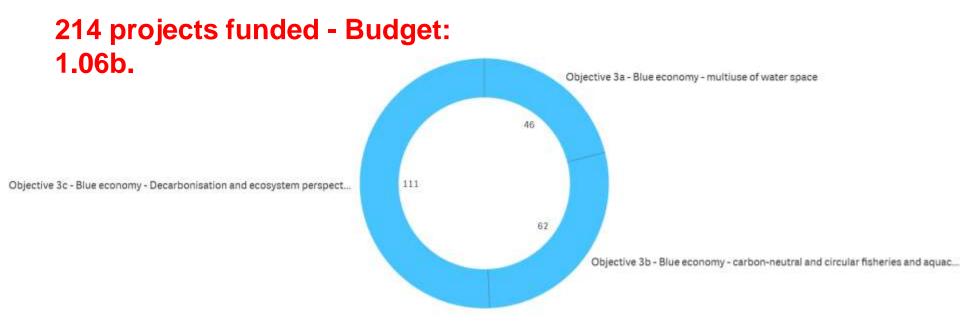
	Low impact marine aquaculture and multi-purpose use of marine space, IA – 16M€	ULTFARMS - circUlar Low Trophic oFfshore Aquaculture in wind farms and Restoration of Marine Space OLAMUR - Offshore Low-trophic Aquaculture in Multi-Use Scenario Realisation
	Lighthouse CSA - 3M€	BlueMissionBANOS - Supporting the Mission Ocean Lighthouse in the Baltic and North Sea basins
	Bringing sustainable algae- based products and solutions to the market IA - 17M€	LOCALITY – Nature-positive aLgae-based fOod, agriCulture, AquacuLture and textlle producTs made in North and Baltic Sea ecosYstems AlgaePro BANOS - Accelerating algae product developments in Baltic and North Sea
	Green, energy-efficient and sustainable small-scale fishing fleets IA- 12M€	Call deadline for WP2023 topics: 20/09/2023







Mission objective 3: EU funded projects across different programmes



N. of **Interreg** funded projects : 42 **Budget:** 88,84M



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Thank you for your attention!