



EUROPEAN UNION



EU MISSIONS

RESTORE OUR OCEAN & WATERS

Concrete solutions for our greatest challenges

Synergies among EU programmes and cohesion policies in the bioeconomy and blue economy
Presidency of Council of Ministers, Rome 24/1/2023

#EUmissions #HorizonEU #MissionOcean

Synergies among



Mission objectives and targets

Restore our Ocean and Waters by 2030

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



EUROPEAN UNION

**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



HORIZON EUROPE

Work Programme, Calls, Projects



**Mission Ocean and Waters:
ca 350 M€ for R&I projects in 2021-2023**



Horizon Europe - MISSION OCEAN Work Programmes/ Calls

2021

**CALL - Projects portfolio selected,
117 M€ EU funding (124,4 M€ total project cost)**

2022

CALL - EUR 117.9 million € - selection on-going

2023

WP Adoption on 6 Dec – Call for proposals open (17 Jan 2023, DL 20 Sept 2023)

See EU MISSIONS INFO DAYS: 17 - 18 January 2023



HE- Mission Calls and projects 2021-2022

CSA
PREP4BLUE

Objective 1

PROTECT AND RESTORE
Marine and freshwaters

Blue Parks:

2 IAs: MPA management, degraded ecosystems

OCEAN CITIZEN + BLUE4ALL

Danube lighthouse

- CSA **EcoDaLLi**

- IAs: restoration of river connectivity, wetlands **DANUBE4all + DALIA**

Atlantic & Arctic lighthouse:

- CSA **BlueMissionAA**

- 2 IAs : coastal restoration, climate resilience/adaptation of coastal areas (joint topic with Mission Climate) **CLIMAREST + A-AAgora**

Objective 2

**PREVENT AND ELIMINATE
POLLUTION**
IN OCEAN AND WATERS

Mediterranean lighthouse

- CSA **BlueMissionMed**

2 IAs : **SeaClear2.0 + REMEDIES**

- prevention, reduction and elimination of plastic & litter, prevention;

- reduction and elimination of chemical pollution

Cross-basin topics:

- plastic free European rivers,
- low environmental impact fishing gear

Objective 3

**MAKE THE BLUE ECONOMY
CARBON- NEUTRAL AND
CIRCULAR**

Baltic & North Sea lighthouse

- CSA **BlueMission BANOS**

2 IAs: **OLAMUR + ULTFARMS**

- sustainable aquaculture and multi-use of marine space

- bringing algae-based products on the market)

+ Baseline studies for the different lighthouses soon available:

- [Baltic and North Sea](#)



MISSION CHARTER



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.

[The Charter for the Mission “Restore our Ocean and Waters by 2030” \(europea.eu\)](https://europea.eu)
[EUSurvey - Survey \(europea.eu\)](https://europea.eu)



Layers (1)

Legend

Mission Actions - EU Mission Restore our Ocean and Waters

Year: 2022



Research and innovation



Evidence-based knowledge and data



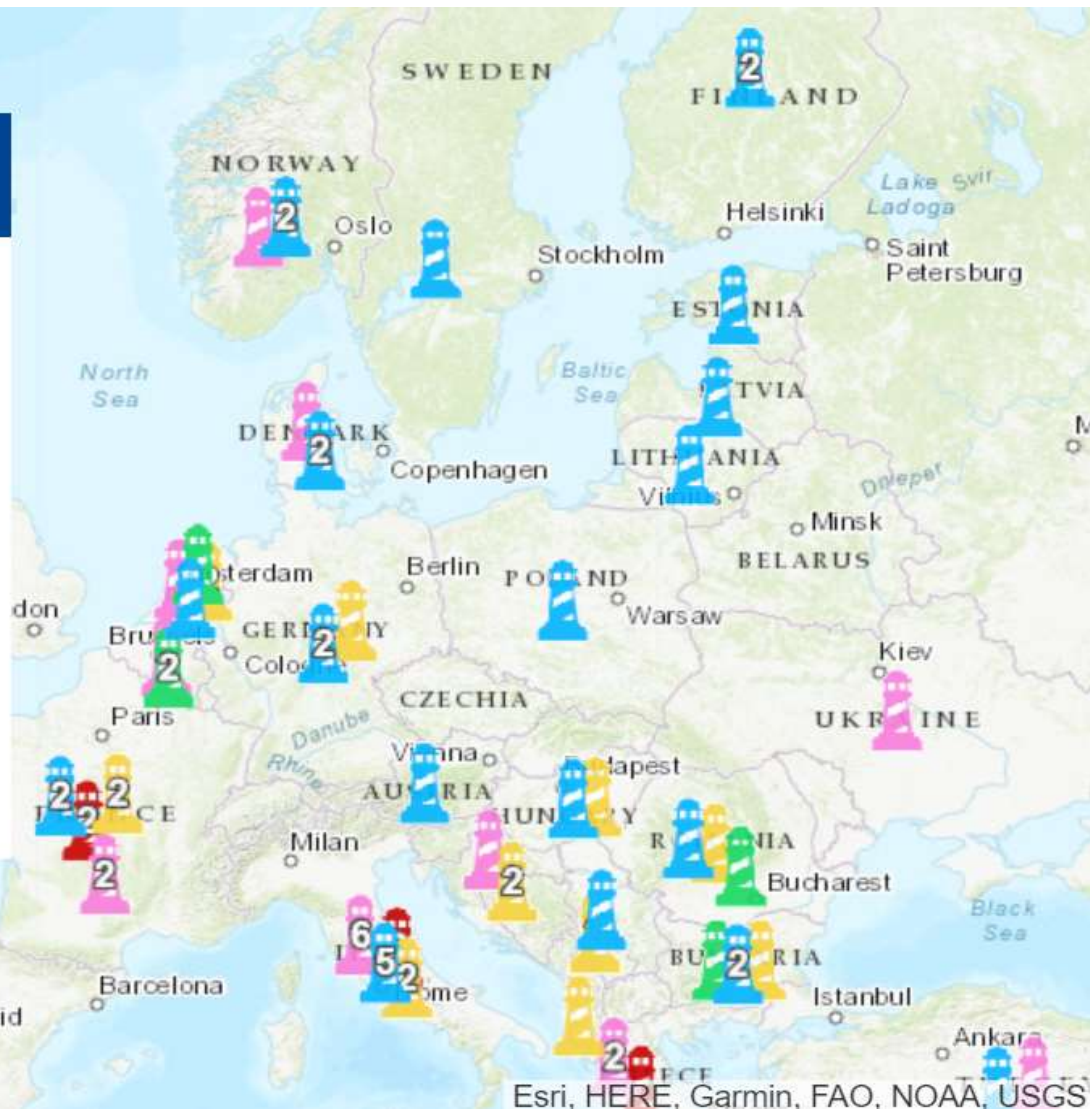
Upscaling, deployment and replication of solutions



Citizen engagement, outreach, awareness raising



Education and training



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](#)

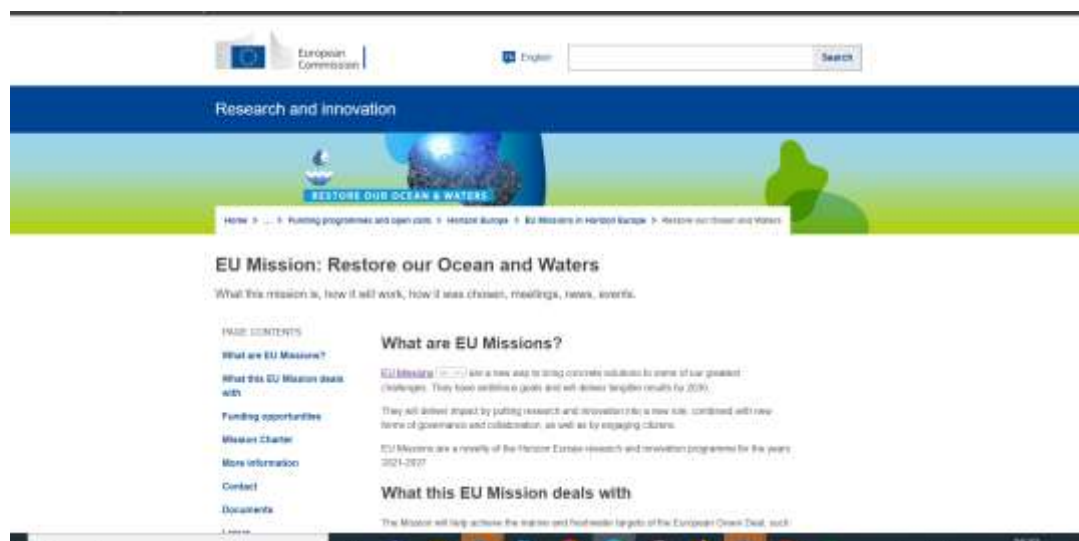


Why to adhere to the Charter?

- ✓ **Send a clear signal** on the importance to protect our waters
- ✓ Be involved in major Mission events increasing the **visibility** of your actions
- ✓ Multiply your opportunities for **networking**, exchanges of experiences
- ✓ Be part of a **community of practice** involving entire EU sea/river basins
- ✓ Benefit from **Mission services** and tools to empower citizens and young people to take action, to share marine/maritime knowledge and data
- ✓ Benefit from a dynamic **investment** ecosystem and advisory services



Be part of the Mission: adhere to the Charter



[Restore our Ocean and Waters \(europea.eu\)](https://europea.eu)

Mission Charter

We are calling on Member States, regions and a wide range of stakeholders to endorse the [Charter](#) EN | ... 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 far: [interactive map](#) EN | ...

More information

- [mission-oriented policy for Horizon Europe](#) EN | ...
- [Horizon Europe](#) EN | ...
- [co-design session on oceans mission at Research and Innovation Days \(video\)](#) [↗](#)
- [EU Missions info days 2022](#) EN | ...

Contact

RTD-HORIZON-EUROPE-MISSION-OCEANS@ec.europa.eu

Adhere to the Charter by filling-in the form on [EUSurvey - Survey \(europea.eu\)](#)



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



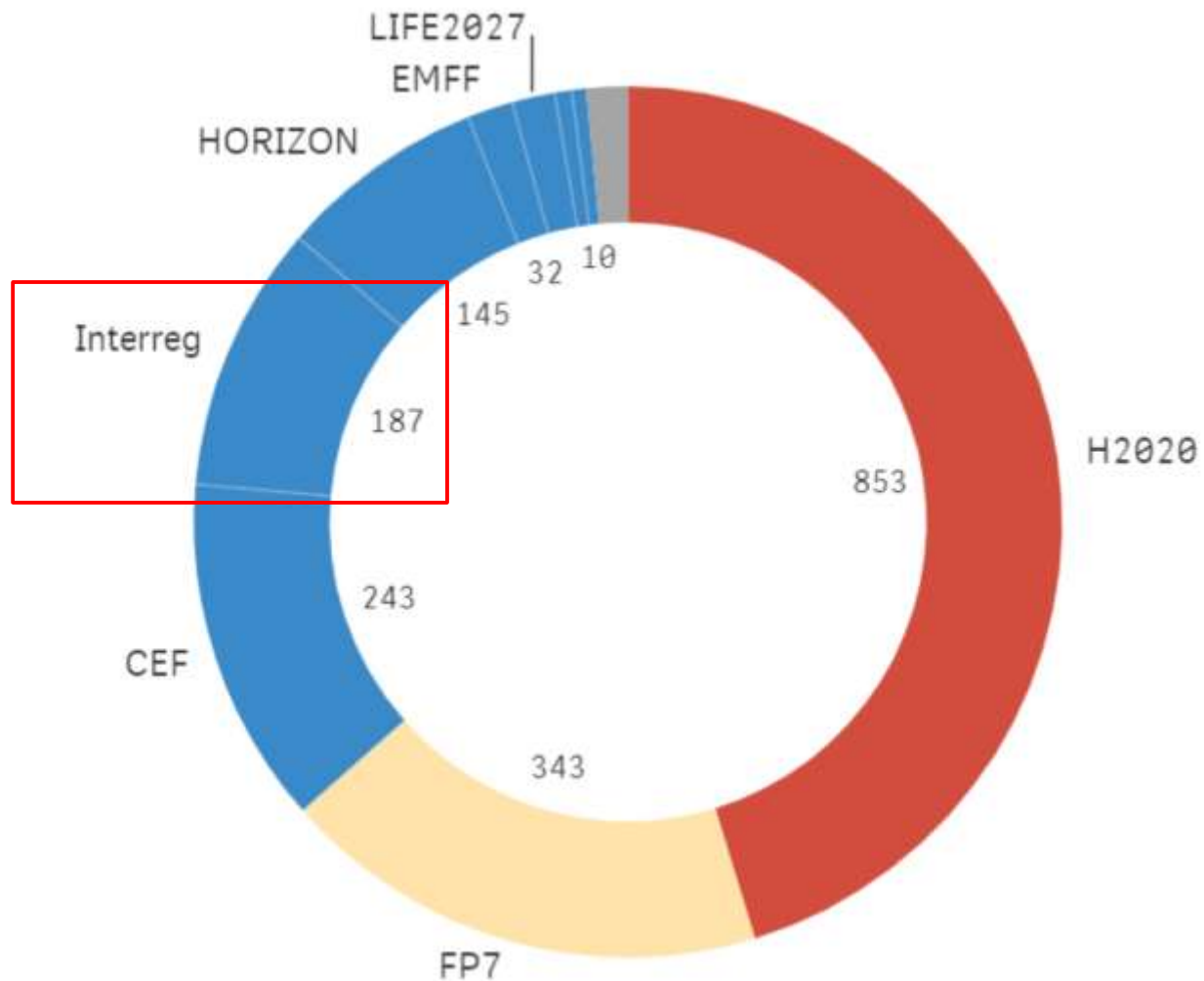
EU PROJECTS PORTFOLIO ANALYSIS

1400 EU projects across different EU programmes contribute to this Mission their analysis and results will be available through the Mission Implementation Platform

A portfolio of projects from the following EU programmes: FP7, H2020, LIFE, Interreg, CEF, EMFF



PROJECTS BY THEMATIC PRIORITIES





SYNERGIES WITH OTHER EU FUNDS

EMFAF PROGRAMME

- **shared management:** national plans in preparation. 8 national programmes submitted until mid-November: CZ, FR, IT, CY, LT, AT, FI, SE. AT, and CZ explicitly refer to synergies with Mission Ocean (**estimated committed volume €60M**)
- **direct management** calls launched in 2022 on blue career and regional flagships in EU sea basins (indicative budget **EUR 15.1 million** in 2022) have been designed to complement activities implemented by Mission Ocean and Waters in its WP 2021 and 2022.

Recovery and Resilience Fund

The investments of coastal MSs, in particular Belgium, Cyprus, Greece, France, Italy, Poland, Portugal and Spain in blue sectors and marine domains amount to **EUR 10.7 billion** (around 1.5% of the total RRF budget)



SYNERGIES WITH OTHER EU FUNDS



BlueInvest : Innovation projects led by SMEs (start-up or scale-up) related to the mission can benefit from: Technical Assistance for Investment Readiness from the BlueInvest platform, and are eligible for funding under InvestEU (**€ 500 million** from InvestEU/EIB/EMFAF, which is expected to mobilise around 1 bn of additional private funding, under 'InvestEU Blue Economy')



Discussions with the **LIFE programme** have started on how LIFE projects will be linked to the Mission



SYNERGIES Horizon EUROPE - ERDF



Brussels, 5.7.2022
C(2022) 4747 final

ANNEX

Draft COMMISSION NOTICE Synergies between Horizon Europe and ERDF
programmes

ANNEX

to the

COMMUNICATION TO THE COMMISSION

Approval of the content of a draft Commission Notice on the synergies between ERDF
programmes and Horizon Europe

Types of synergies

1. Seal of Excellence
2. Transfers from ERDF to Horizon Europe
3. Cumulative funding
4. European Partnerships
5. Combined funding (Teaming)

EXAMPLE ADRION: Adriatic Ionian Interreg

EU Partners States

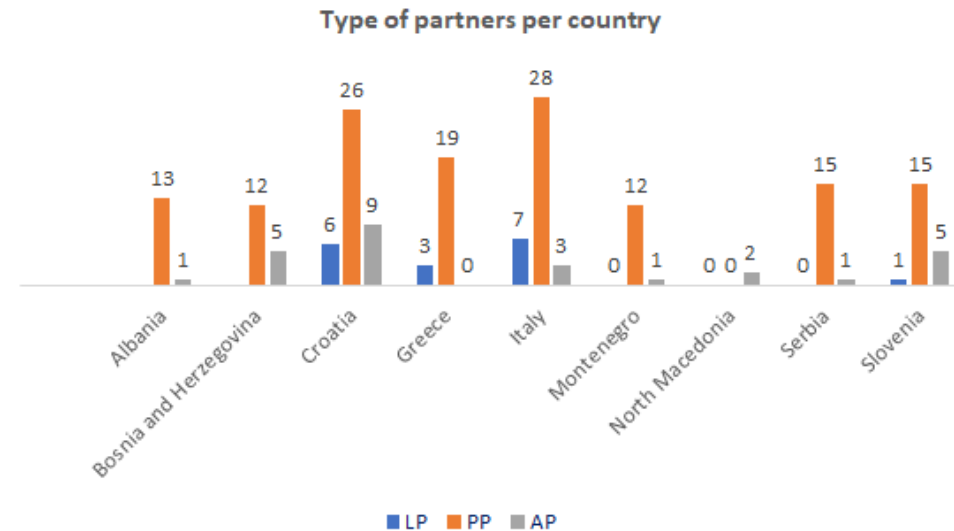
- Croatia
- Greece
- Italy
- Slovenia

Non-EU Partner States:

- Albania
- Bosnia and Herzegovina
- Montenegro
- Serbia



Overview of involved partners
(lead partner, project partner, associated partner)



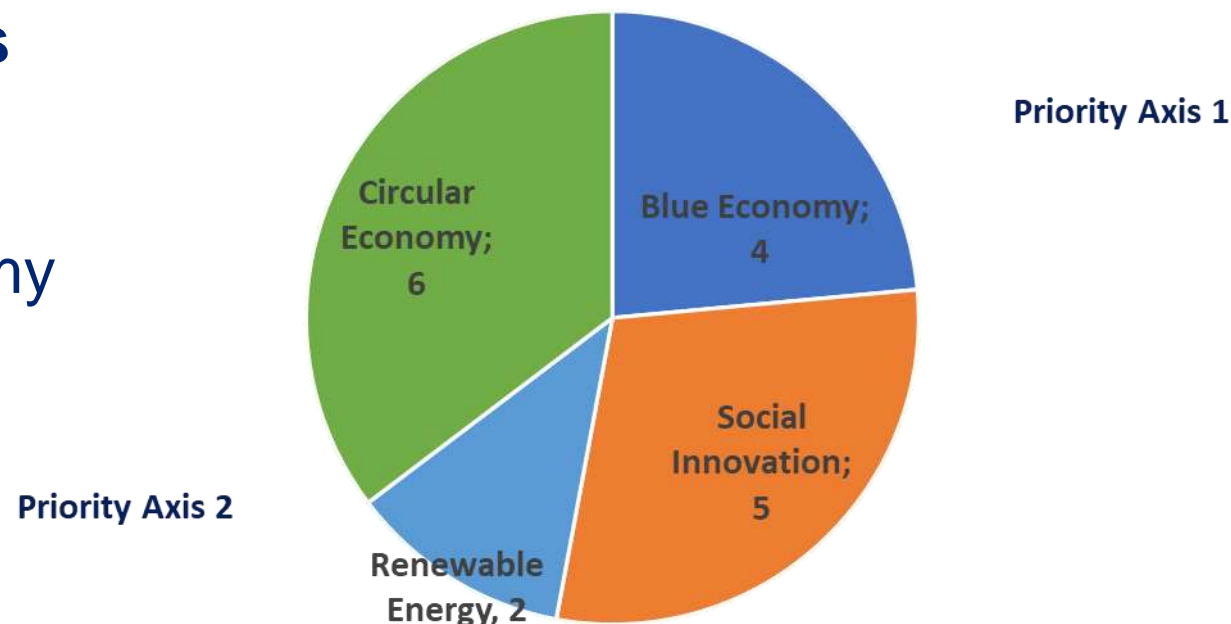


EXAMPLE ADRION: Adriatic Ionian Interreg

The project launched calls for proposal through which 5 projects have been selected, also with WB partners, thus contributing directly to the Widening objectives:

- 1 project under the topic blue economy
- 2 projects under the topic circular economy
- 1 project under the topic social Innovation
- 1 project under the topic renewable energy

17 projects received- 5 projects selected





EUROPEAN UNION



Thank you!

#MissionOcean

#EUmissions

#HorizonEU

© European Union, 2021

Reuse is authorised provided the source is acknowledged and the original meaning or message of the document are not distorted. The European Commission shall not be liable for any consequence stemming from the reuse. The reuse policy of the European Commission documents is implemented by Commission Decision 2011/833/EU of 12 December 2011 on the reuse of Commission documents (OJ L 330, 14.12.2011, p. 39).

All images © European Union, unless otherwise stated. Icons © Flaticon – all rights reserved.