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# EU MISSIONS

**RESTORE OUR OCEAN & WATERS**

**Concrete solutions for our greatest challenges**

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**Head of Unit Maritime innovation, marine knowledge and investments – DG MARE**

**The Mission Charter**

**#EUmissions #HorizonEU #MissionOcean**





# European Missions

- European Missions – a new way bringing innovative solutions
- **My Mission?** The restoration of our ocean and waters!
- **Why a Mission?** It tackles the problem in a European scale
- **What it delivers?** Impact though:
  - ✓ Portfolio of actions
  - ✓ New forms of governance
  - ✓ Citizens participation



*“Every problem is an opportunity for innovation. But we need a clear and ambitious objective.*

*We need a mission, like the European Green Deal.*

*That is why we have launched the ‘Mission to Restore our Ocean and Waters by 2030’.*

*With EUR 0.5 billion in funding from the world's largest research and development programme, Horizon Europe, and other instruments.”*

President von der Leyen, 11 Feb 2022

[https://ec.europa.eu/commission/presscorner/detail/en/SPEECH\\_22\\_962](https://ec.europa.eu/commission/presscorner/detail/en/SPEECH_22_962)





## Mission objectives and targets

### 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



<https://www.youtube.com/watch?v=poZ7Dz4Xvl8>



# FUNDING OPPORTUNITIES: HE- Mission Work Programme 2021-2022

## Objective 1

### PROTECT AND RESTORE

Marine and freshwaters

#### Blue Parks:

- MPA management, degraded ecosystems

#### Danube lighthouse

- restoration of river connectivity, wetlands

#### Atlantic & Arctic lighthouse:

- coastal restoration, climate resilience/adaptation of coastal areas (joint topic with Mission Climate)

## Objective 2

### PREVENT AND ELIMINATE POLLUTION

#### Mediterranean lighthouse

- 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

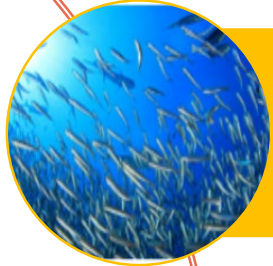
#### Baltic & North Sea lighthouse

- sustainable aquaculture and multi-use of marine space
- bringing algae-based products on the market)

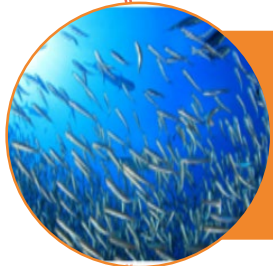
- ✓ New calls under work programme 2023 once adopted will be announced early next year
- ✓ Complementary programmes (e.g.: RRF) and national/regional funding also crucial!



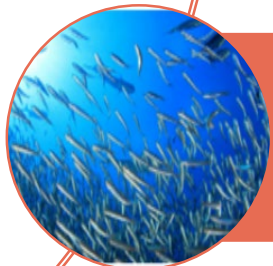
# Mission Charter: A joint commitment to Restoring our Ocean and Waters



Launched on **30 June 2022** at UN Ocean Conference, Lisbon.



Calling on wide range of stakeholders to **adhere to the Charter by submitting Actions** that will contribute to achieving the Mission objectives



Non-binding engagement, **open** to any public or private interested parties



# Mission Charter areas of actions:



**Research and innovation**



**Evidence-based knowledge and data**



**Upscaling, deployment and replication of solutions**



**Citizen engagement, citizen science, youth-led initiatives, communities of practice, literacy, outreach, awareness participatory approaches**



**Education and training**





# Benefits of being part of this Mission



**Visibility** and promotion of your actions as a **Mission Actor**



Opportunities for **networking** and sharing **best practices**



Access to **ocean literacy** and **education tools**



Access to the **Mission Implementation Platform services** (access to knowledge, projects portfolio, information on funding, etc.)



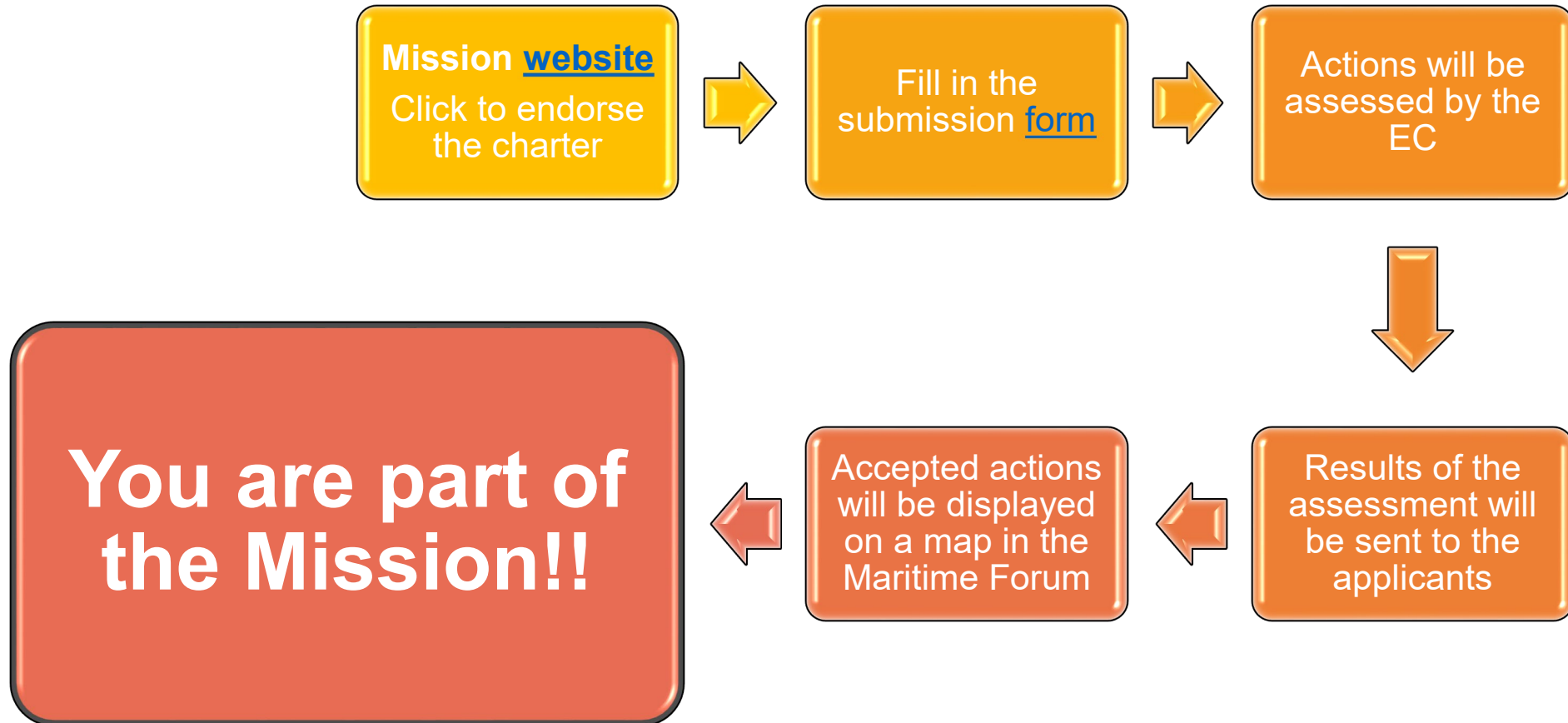
Investment **opportunities** and **advisory services**



Access to **support from Lighthouse CSA / Facility** (support to develop science and transition roadmaps, skills training, etc.)



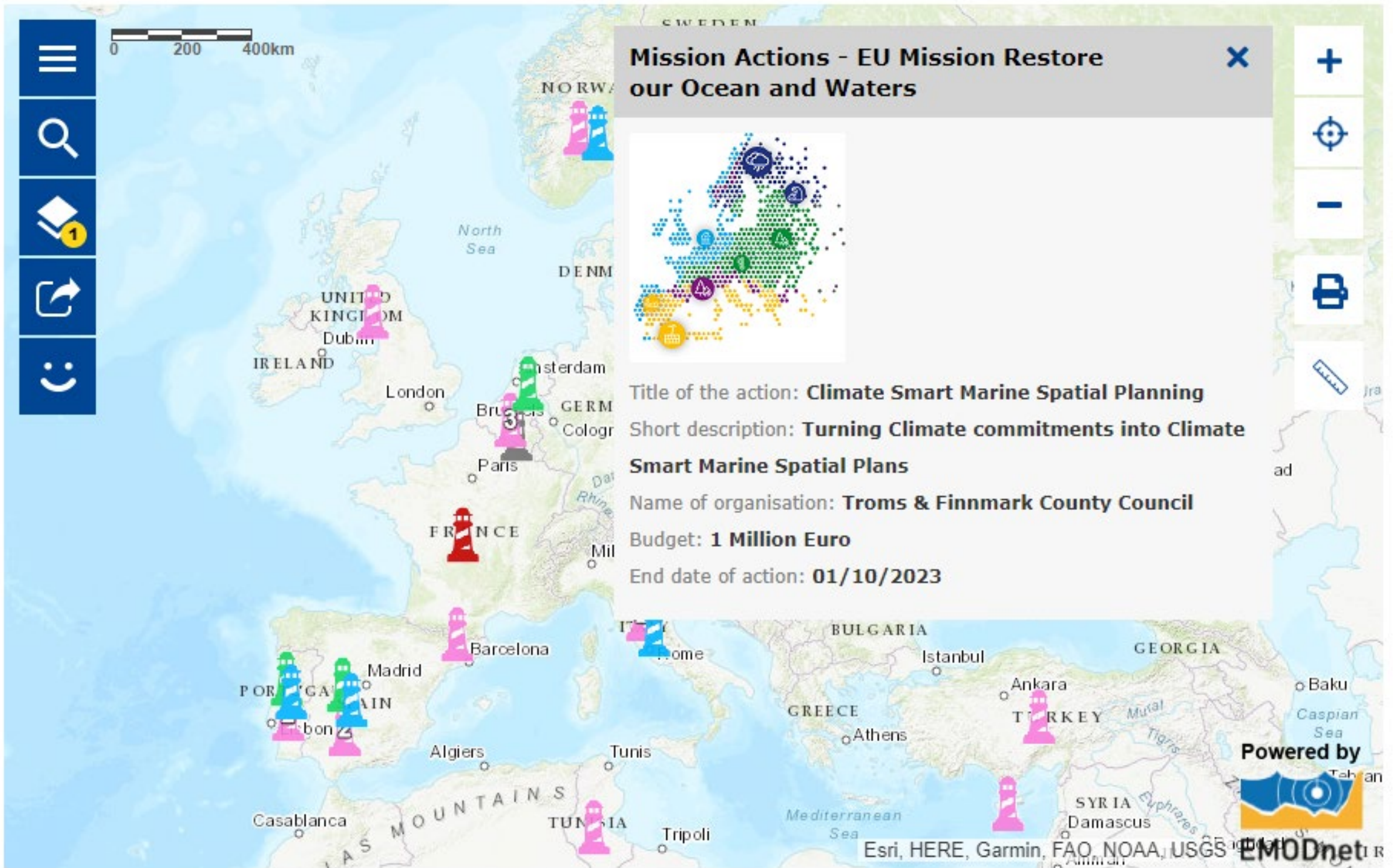
# How to be part of the Mission



# Your contribution in the Mission Atlas



0 200 400km





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# Thank you!

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**#EUmissions**

**#HorizonEU**

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