



EUROPEAN UNION



# EU MISSIONS

**RESTORE OUR OCEAN & WATERS**

**Concrete solutions for our greatest challenges**

Webinar "The EU Mission Restore our Ocean and Waters by 2030"

15 February 2022

#EUmissions #HorizonEU #MissionOcean





EUROPEAN UNION

EU  
MISSIONS

# A joint commitment to Restoring our Ocean and Waters

## Delivering together on the Mission Implementation Plan

[Implementation Plans for the EU Missions | European Commission \(europa.eu\)](https://european-council.europa.eu/media/en/press-room/pages/implementation-plans-for-the-eu-missions.aspx)





# 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

# Mission lighthouses

Danube river basin



Copyright © European Union

Mediterranean sea basin



Copyright © European Union

Atlantic & Arctic coast

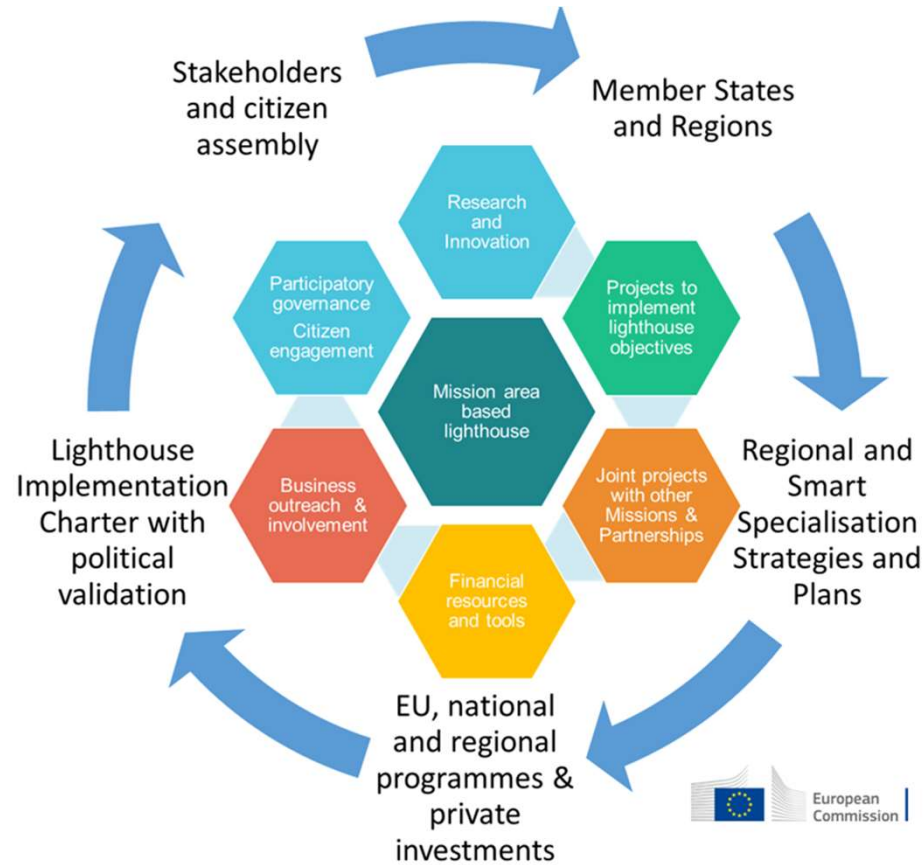


Copyright © European Union

Baltic & North sea basin

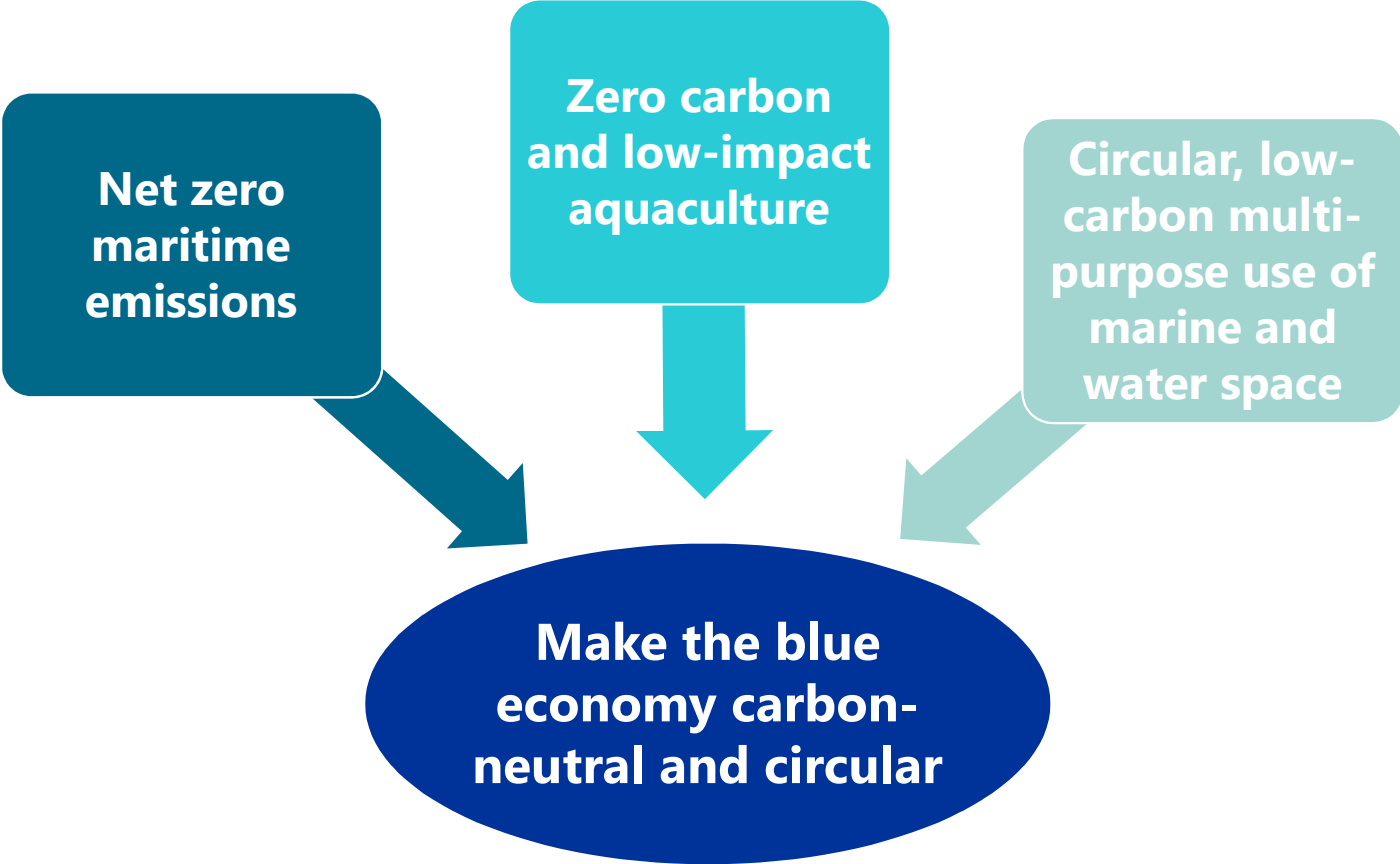


Copyright © European Union





# North and Baltic sea basin lighthouse





EUROPEAN UNION

# Mission implementation phases



## 2021-2024 | Development and piloting phase

- Mission lighthouses
- Blue Parks platform
- Piloting of innovative R&I solutions
- Precursor of digital ocean and water knowledge system
- Citizen science, literacy and engagement



## 2023 | Mid-term review



## 2025-2030 | Deployment and upscaling phase

- Scale up projects
- Blue Parks conservation projects
- Dynamic investment ecosystem
- Digital Twin Ocean and water knowledge system
- Citizen science, literacy and engagement



## Mission Governance – key role of MS, Regions and stakeholders





# EU Support for Lighthouses



**Implementation Charter**



## 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 (AAORA...)
- **With public & private sectors, and investors**
  - Universities, Joint Undertakings, EIB, EBRD, philanthropy
- **With citizens and youth**
  - Citizens initiatives, EU4Ocean, Youth ocean Ambassadors





EUROPEAN UNION

EU MISSIONS  
RESTORE OUR OCEAN & WATERS



# What is next?





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.



EUROPEAN UNION

EU  
MISSIONS

# Q&As