

HORIZON 2021-2027

In a nutshell



Strategies

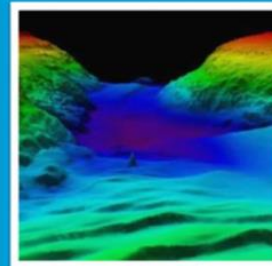
UN SDG
2030

IOC Ocean
Decade
2021-2030



Goal 1

Evolving the hydrographic support for safety and efficiency of maritime navigation, undergoing profound transformation



Goal 2

Increasing the use of hydrographic data for the benefit of society



Goal 3

Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean



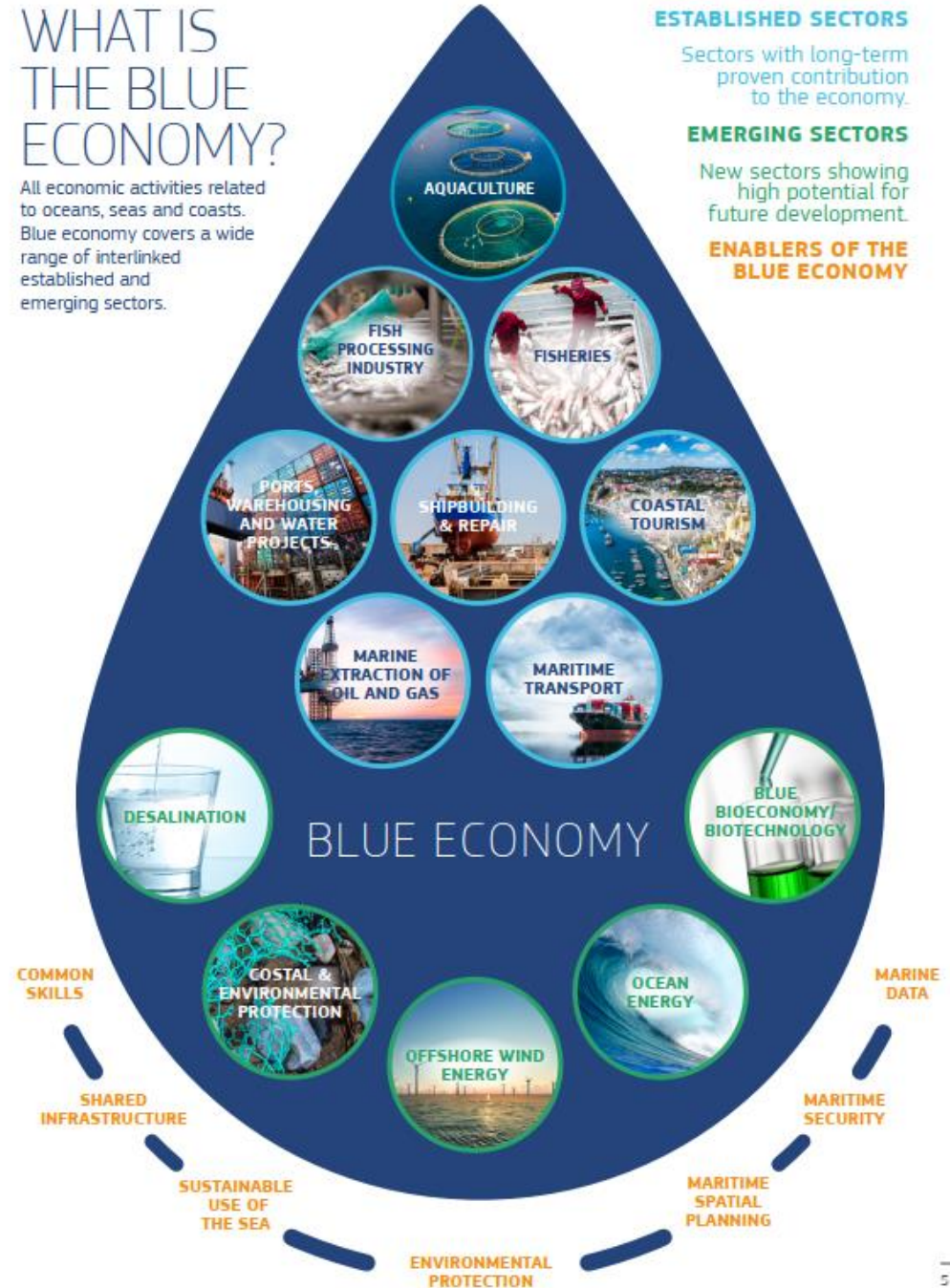
Big EU topics

Blue Economy Report

Blue Economy is critical for Europe's Economy and hydrographic information is important for all blue sectors

WHAT IS THE BLUE ECONOMY?

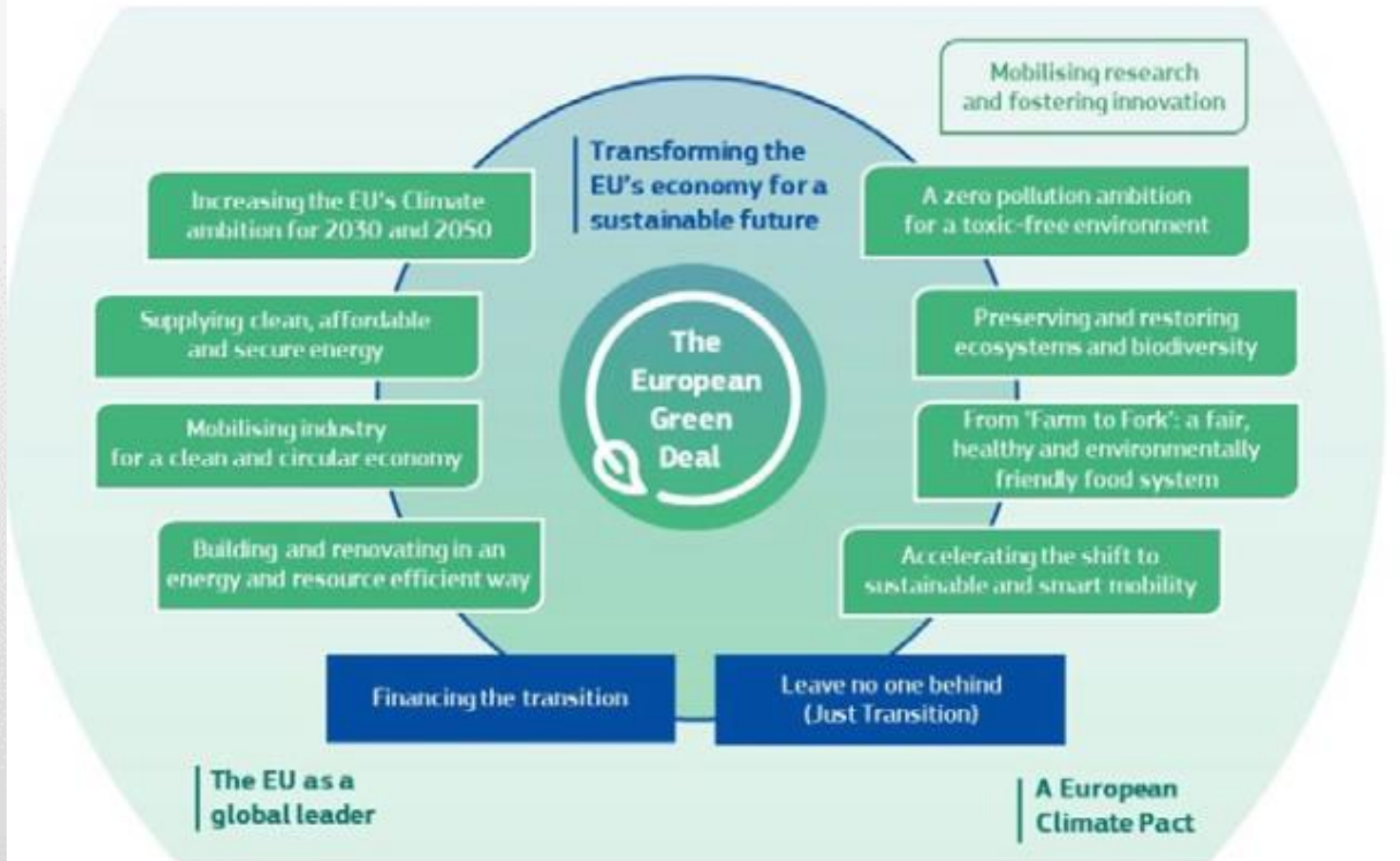
All economic activities related to oceans, seas and coasts. Blue economy covers a wide range of interlinked established and emerging sectors.



Big EU topics

Green Deal

Figure 3.2 The European Green Deal

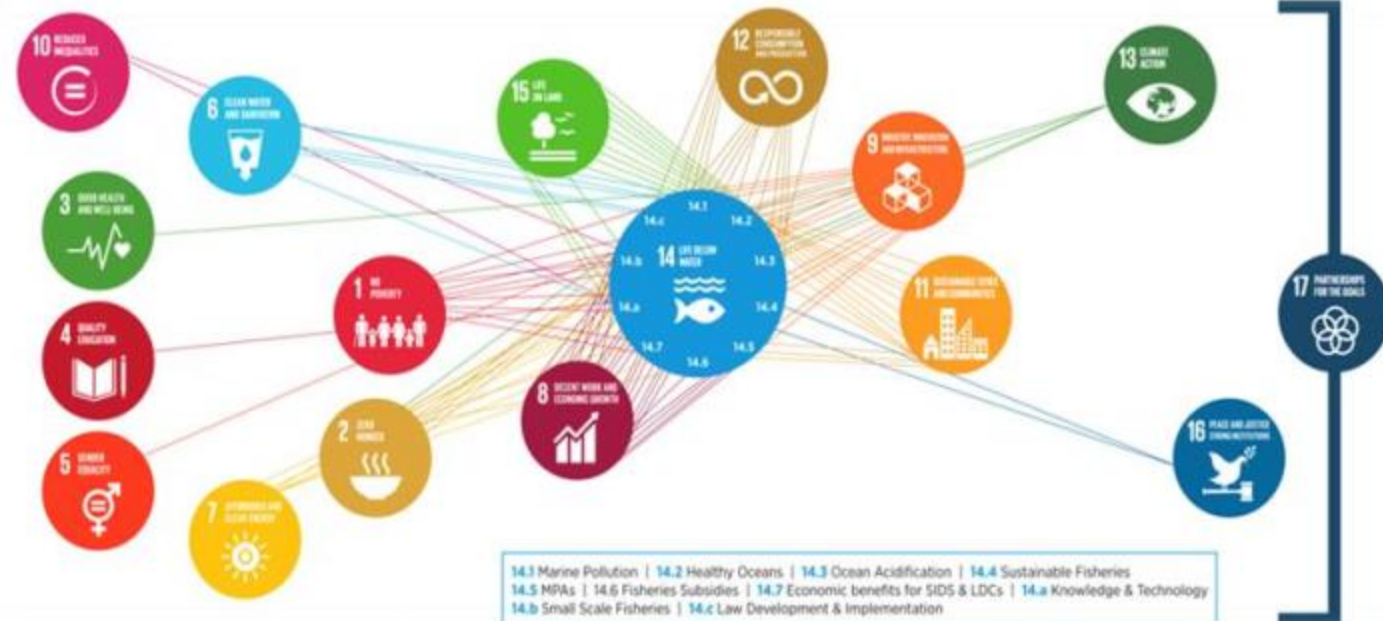


Big EU topics

Mission Starfish report

MISSION STARFISH 2030: RESTORE OUR OCEAN AND WATERS

Healthy ocean and waters are taken for granted. Yet, they are in trouble and need to be restored. We call on all European citizens and policy makers to take responsibility for protecting and regenerating rivers, lakes, seas and ocean and demand urgent systemic change from our politicians and leaders.



Big EU topics

European Data Strategy

Projected figures 2025



530%

increase of global data volume

From 33 zettabytes in 2018 to 175 zettabytes



€829 billion

value of data economy in the EU27

From €301 billion (2.4% of EU GDP) in 2018



10.9 million

data professionals in the EU27

From 5.7 million in 2018



65%

Percentage of EU population with basic digital skills

From 57% in 2018

Big EU topics



Vision

The EU's key funding programme for research and innovation:

- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Boosts the EU's competitiveness and growth
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area.



Credits: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Targets, Ambitions and impacts



fuel EU's **scientific and technological excellence** and the strengthen the European Research Area (ERA)

Science & technology



Up to **€11 of GDP gains** over 25 years can be potentially generated by each euro invested at EU level in R&I



tackle policy priorities, including **green and digital transitions** and Sustainable Development Goals

Society



Over **35%** of Horizon Europe **spending** will contribute to **climate objectives**






boost Europe's **innovation uptake, competitiveness** and **jobs**

Economy



To create **300.000 jobs** by 2040, of which 40% will be highly skilled jobs

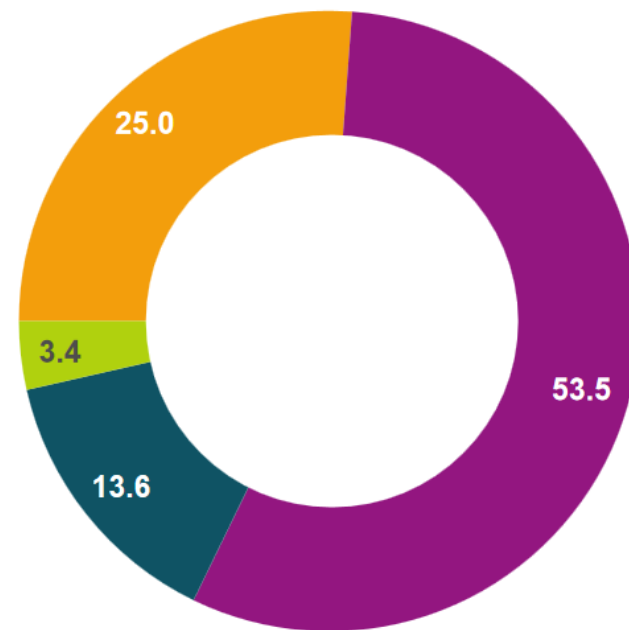
Pillars

 PILLAR 1 Excellent Science	 PILLAR 2 Global Challenges and European Industrial Competitiveness	 PILLAR 3 Innovative Europe
European Research Council	Clusters <ul style="list-style-type: none"> ▪ Health ▪ Culture, Creativity and Inclusive Society ▪ Civil Security for Society ▪ Digital, Industry and Space ▪ Climate, Energy and Mobility ▪ Food, Bioeconomy, Natural Resources, Agriculture and Environment <div style="background-color: #e0e0e0; padding: 5px; text-align: center;">Joint Research Centre</div>	European Innovation Council
Marie Skłodowska-Curie Actions		European innovation ecosystems
Research Infrastructures		European Institute of Innovation and Technology
Widening Participation and Strengthening the European Research Area Widening participation and spreading excellence Reforming and Enhancing the European R&I system		

Budget

Horizon Europe Budget: €95.5 billion (2021-2027)

(including €5.4 billion from NGEU – Next Generation Europe – programme of EU for Recovery from COVID-19 crisis)



Political agreement December 2020
€ billion in current prices

- Excellent Science
- Global challenges and European ind. comp.
- Innovative Europe
- Widening Part and ERA

Budget for Clusters

in current prices

Cluster 1	Health	€8.246 billion (including €1.35 billion from NGEU)
Cluster 2	Culture, Creativity & Inclusive Societies	€2.280 billion
Cluster 3	Civil Security for Society	€1.596 billion
Cluster 4	Digital, Industry & Space	€15.349 billion (including €1.35 billion from NGEU)
Cluster 5	Climate, Energy & Mobility	€15.123 billion (including €1.35 billion from NGEU)
Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture & Environment	€8.952 billion
	JRC (non-nuclear direct actions)	€1.970 billion

Missions – Programmed within pillar 2

R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

A mission is a portfolio of actions across disciplines intended to achieve a **bold and inspirational and measurable goal** within a set timeframe, with **impact** for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.



Adaptation to climate change, including societal transformation



Cancer



Healthy oceans, seas, coastal & inland waters



Climate-neutral & smart cities



Soil health & food

Open Science

Open
Science

Mainstreaming of open science practices for improved quality and efficiency of R&I, and active engagement of society

Mandatory immediate Open Access to publications: beneficiaries must retain sufficient IPRs to comply with open access requirements;

Data sharing as 'open as possible, as closed as necessary': mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Reusable) research data

Who can participate



Any legal entity, regardless of its place of establishment, or **international organisation**

if they meet conditions laid down in the Rules for Participation, Work Programme, or call

Who can get funding?



Applicants established in:

- EU Member States
- Associated Countries
- Low to middle income countries
- Other countries identified in the work programme or whose participation is considered essential for the action by the Commission or funding body

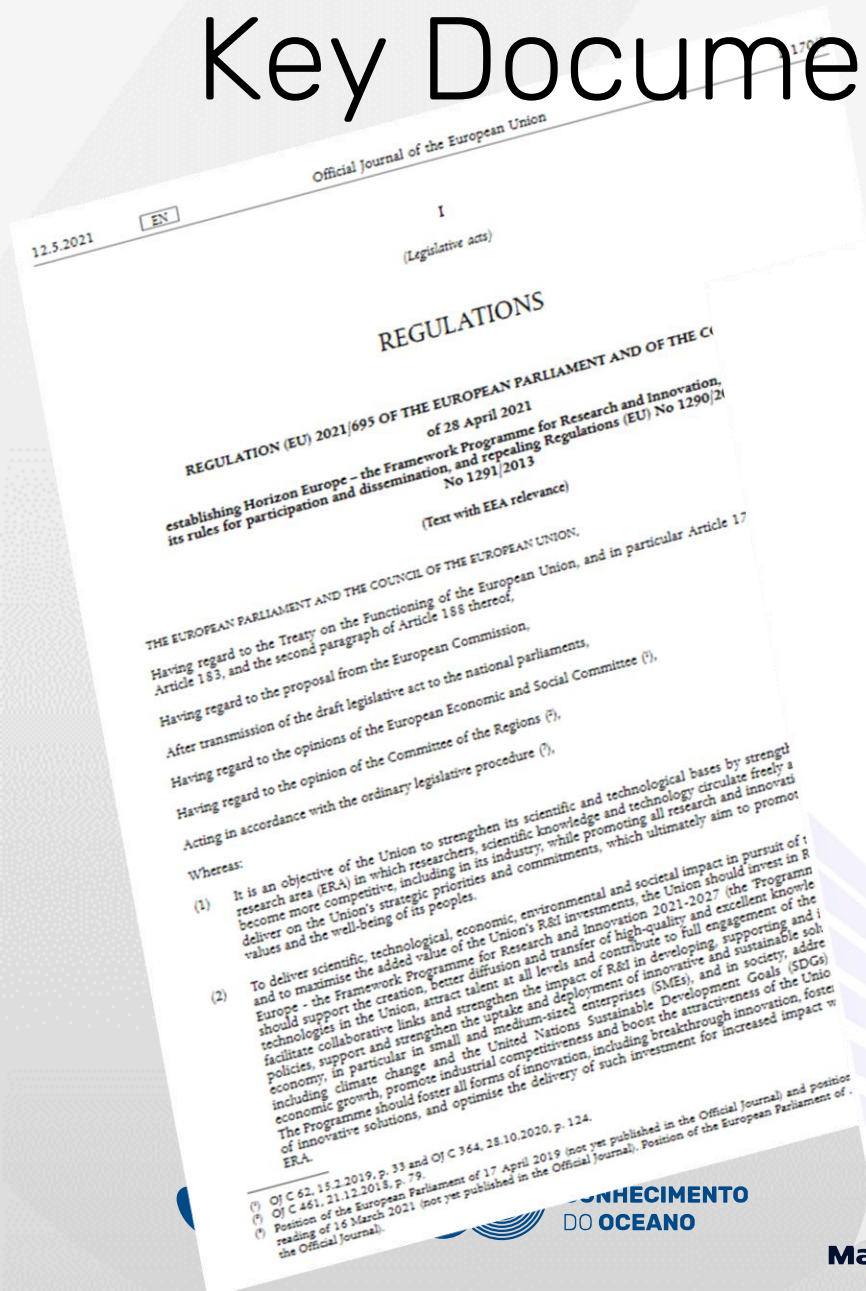
Consortium composition



at **least three partners**
independent of each other
based in different EU
MS/AC (at least one of them
established in a MS)

Specific actions
CSA, MSCA, ERC, EIC
one legal entity (or more)

Key Documents



IMPLEMENTATION STRATEGY FOR HORIZON EUROPE
Version 1.0

Approved by: Anna Panagoulou
Research and Innovation
Date: 28-04-2020



Funding & Tender portal (All other guidance documents)

European Commission | Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English EN
Register Login

SEARCH FUNDING & TENDERS | **HOW TO PARTICIPATE** | PROJECTS & RESULTS | WORK AS AN EXPERT | SUPPORT

Horizon Europe (HORIZON) clear filter

Proposal submission service will not be available Today 18th of November between 18:00 and 19:00, while system maintenance is being performed. We apologize for any inconvenience this may cause.

Legal Entity and Bank Account validations tasks will experience issues in the Grant Management Services & the Identity, Bank Account, Contracts & Payments functionalities in the Experts Area of the F&T Portal will be unavailable on Thursday, 18.11.2021 between 20:00 and 21:30.
Grant Management Services will be experiencing issues on Thursday, 18.11.2021 between 20:00 and 21:30.

Programming period
2021-2027
Horizon Europe (HORIZON)
Clear filter

Reference Documents

Grants

This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions.
Please select the programme to see the reference documents.

Procurement

Reference Documents related to tendering opportunities are published on [TED eTendering](#) in the calls for tenders.

Filter Expand all

- Legislation
- Work programme & call documents
- Grant agreements and contracts
- Simplified cost decisions
- Guidance
- Templates & forms
- Funding & Tenders Portal

<https://tinyurl.com/9ydeb7ew>

Resources

- Horizon Europe NCP Virtual Campus
 - <https://courses.horizoneuropencppportal.eu>
- Horizon Europe (HORIZON) – Reference Documents
 - <https://tinyurl.com/9ydeb7ew>
- Horizon Europe Submission Service User Manual
 - <https://tinyurl.com/3kdehp4c>
- Horizon Europe EU Grants AGA – Annotated Model Grant Agreement
 - <https://tinyurl.com/vw5wsxvd>
- Horizon Europe Info Days
 - <https://tinyurl.com/snetfm3f>