

EUROPEAN PARTNERSHIP



**HORIZON  
EUROPE**



#HorizonEU

#EUpartnerships

# **Sustainable Blue Economy Partnership**

**SBEP Regional Workshop – Mediterranean Sea, 14 June**

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# Partnerships in Horizon Europe

- Partnerships bring together the European Commission and public and/or private partners to address Europe's most pressing challenges through concerted research and innovation initiatives.
- A new more impact-focused approach to partnerships under Horizon Europe.

## CO-PROGRAMMED

Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

## CO-FUNDED

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

## INSTITUTIONALISED

Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT legal acts for 2021-2027



# EUROPEAN PARTNERSHIPS - PORTFOLIO

Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Food, bioeconomy, natural resources, agriculture and environment	EIT: The European Institute of Innovation and Technology	European innovation ecosystems
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	EIT InnoEnergy	Innovative SMEs
Global Health EDCTP3	Smart Networks and Services	Clean Aviation	Biodiversa+	Climate-KIC	
Transformation of Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Blue Economy	EIT Digital	
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4All	EIT Food	
ERA for Health	AI-Data-Robotics	Connected, Cooperative and Automated Mobility	Animal Health and Welfare	EIT Health	
Rare Diseases	Photonics	Batteries	Accelerating Farming Systems Transitions	EIT Raw materials	
One-Health Antimicrobial Resistance	Made in Europe	Zero-emission Waterborne Transport	Agriculture of data	EIT Manufacturing	
Personalised Medicine	Clean Steel – Low-Carbon Steelmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	EIT Urban Mobility	
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries	
	Globally Competitive Space Systems	Clean Energy Transition			
		Driving Urban Transitions			
				<b>CROSS-PILLARS II and III</b>	
				European Open Science Cloud	

- Institutionalised partnerships (Art 185/7, EIT KICs)
- Co-programmed
- Co-funded

49 Partnerships in Horizon Europe

Strategic Planning 2021-2024

# EUROPEAN PARTNERSHIPS \_

## JOINT COMMITMENTS AND LEVERAGING FUNDING

49 partnerships (2021-24):  
**€ 55bn**

Co-funded Partnerships:

70% MS, AC  
30% EC

**49**

European  
Partnerships under  
the 1<sup>st</sup> Strategic Plan

**€31.4bn**

estimated total  
commitment from  
partners other than  
the Union

**37.9%**

of Horizon Europe  
Pillar II budget

**25%**

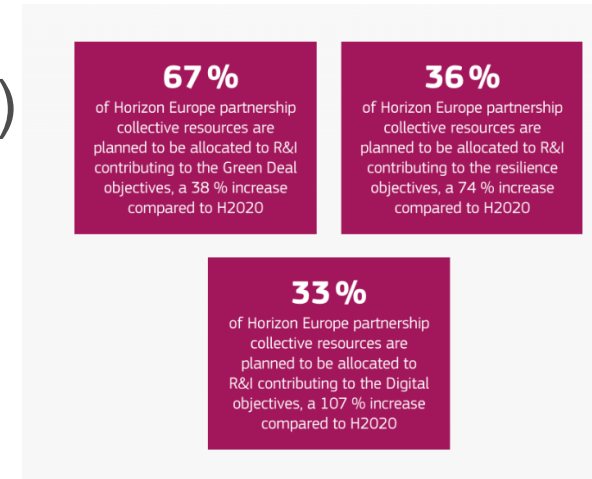
of total Horizon  
Europe budget

**€23.9bn**

estimated  
commitment from  
Horizon Europe

# Partnerships

- Contribute to the twin digital and green transitions, and Europe's resilience.
- Contribute to UN's Sustainable Development Goals (SDGs)
- Are drivers for deepening the European Research Area
- Are network builders
- Openness and inclusiveness:
  - European Partnerships demonstrate a strong awareness for openness, setting up dedicated measures for newcomers and an interest in reaching out to widening countries in Europe.
  - Partnerships are open for collaboration beyond the EU.



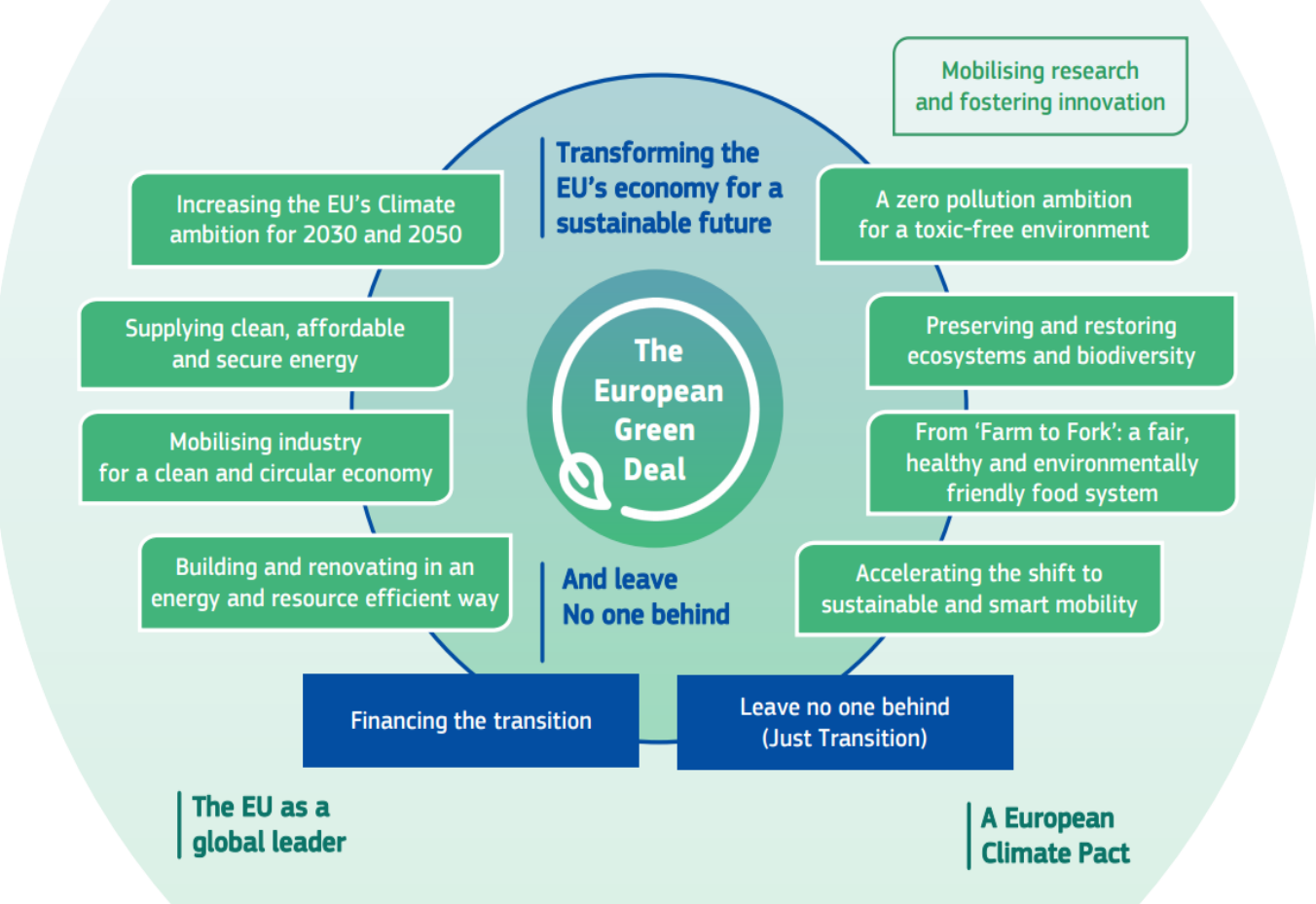


# Sustainable Blue Economy Partnership





# Sustainable Blue Economy Partnership Policy drive



"We have an opportunity to start afresh, and we want to make sure that the recovery shifts the focus from mere exploitation to sustainability and resilience. Thus to be truly green, we must also think blue."

Virginijus Sinkevičius, European Commissioner for Environment, Oceans and Fisheries

The **EU blue economy** will help to deliver both the European recovery and the European Green Deal. The objective is a strong **sustainable, resilient and climate-neutral model blue economy**.

The shift to sustainability will open up tangible opportunities for new jobs and businesses. Offshore renewable, green infrastructure, and ecotourism, e.g., offer huge economic prospects, as well as environmental gains.

**The European blue economy**  
All industries and sectors related to oceans, seas and coasts

**4.5 million jobs**

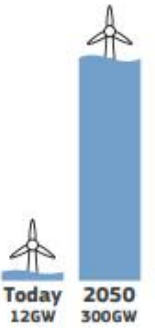
**€650 billion turnover**

## How can the blue economy contribute to the European Green Deal objectives?

### Decarbonisation

Decarbonising maritime transport and fishing will decrease greenhouse gas emissions, air and water pollution and underwater noise.

The energy of the oceans is unlimited and can be harnessed without emitting greenhouse gases. This makes offshore renewable energy a cornerstone of the EU's clean energy transition.



# Sustainable Blue Economy Partnership \_ DRAFT

**A climate neutral,  
sustainable and productive  
BLUE ECONOMY**



## MISSION AND VISION STATEMENT

A climate neutral, sustainable and productive Blue Economy (SBEP) partnership will enable a just and inclusive transition to a climate-neutral, sustainable and productive blue economy for key intervention areas for healthy oceans and the wellbeing of citizens in harmony with nature. By mobilising relevant stakeholders from the quadruple helix to co-create and co-deliver knowledge-based solutions / innovative governance models combining financial and in-kind resources, SBEP targets the Green Deal and Digital Europe objectives as well as contributes to the Global Earth Observing System. Integration of the sea-basins initiatives and strategies will ensure that impact is delivered at local level as well as internationally.

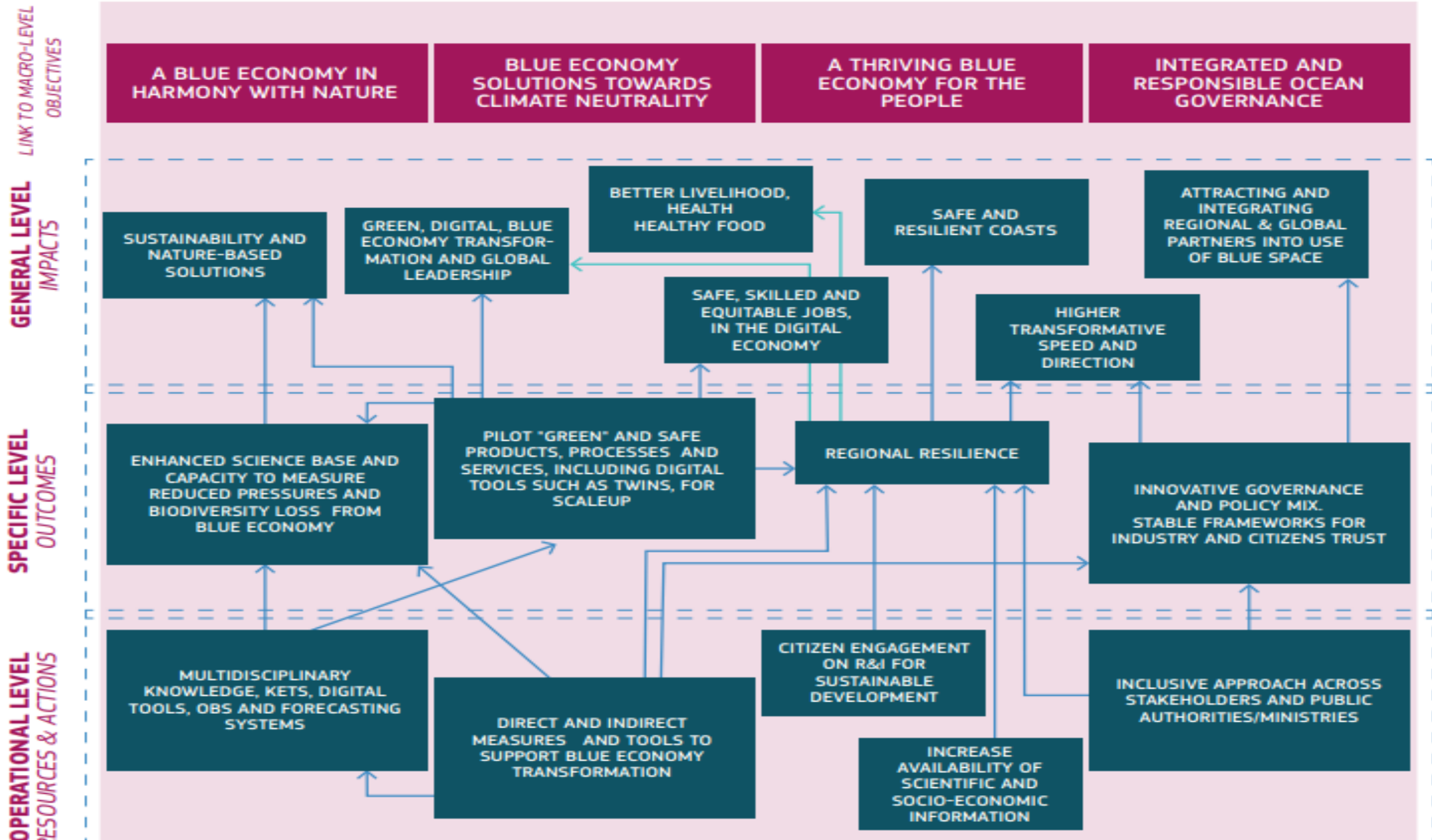
<b>Total estimated budget:</b>	EUR 490.72 m
<b>EU commitments:</b>	EUR 150 m
<b>Partners' commitments:</b>	EUR 340.72 m



# European Partnership for a climate-neutral, sustainable and productive Blue Economy in short (SBEP)

- Enable a **just and inclusive transition to a climate-neutral, sustainable and productive blue economy** providing for a healthy ocean, the wellbeing of citizens, and a blue economy that is in harmony with nature and whose benefits are distributed fairly.
- The SBEP targets the **Green Deal** and **Digital Europe** objectives and contributes to the Global Earth Observing System, by mobilising relevant quadruple helix stakeholders who will co-create and co-deliver knowledge-based solutions and innovative governance models.
- Building on existing **EU, regional and national research priorities and** activities to align priorities and investments for ocean research across Europe (Regional sea basin SRIA's).
- Implemented through a **joint programme of activities** ranging from research to coordination and networking activities.

# Strategic Research Agenda - Pillars and impacts





# Partnerships with marine R&I relevance

Co-funded partnership	Work Programme where the topic is introduced	Proposed EU budget for 7-years
Rescuing biodiversity to safeguard life on Earth	2021-2022	€165 mln
Water Security for the Planet (Water4All)	2021-2022	€126 mln
<b>A climate neutral, sustainable and productive Blue Economy</b>	<b>2021-2022</b>	<b>€150 mln</b>
Animal health: fighting infectious diseases	2023-2024	
Safe and sustainable food systems for people, planet and climate	2023-2024	

## Co-Funded partnerships Cluster 5 (WP 2021-2022)

Clean Energy Transition Partnership €210 mln

## Co-Programmed partnership Cluster 5 (2021-2022)

Zero-emission Waterborne Transport € 167,5 mln (only 2021-22)

## Institutionalised partnership Cluster 6

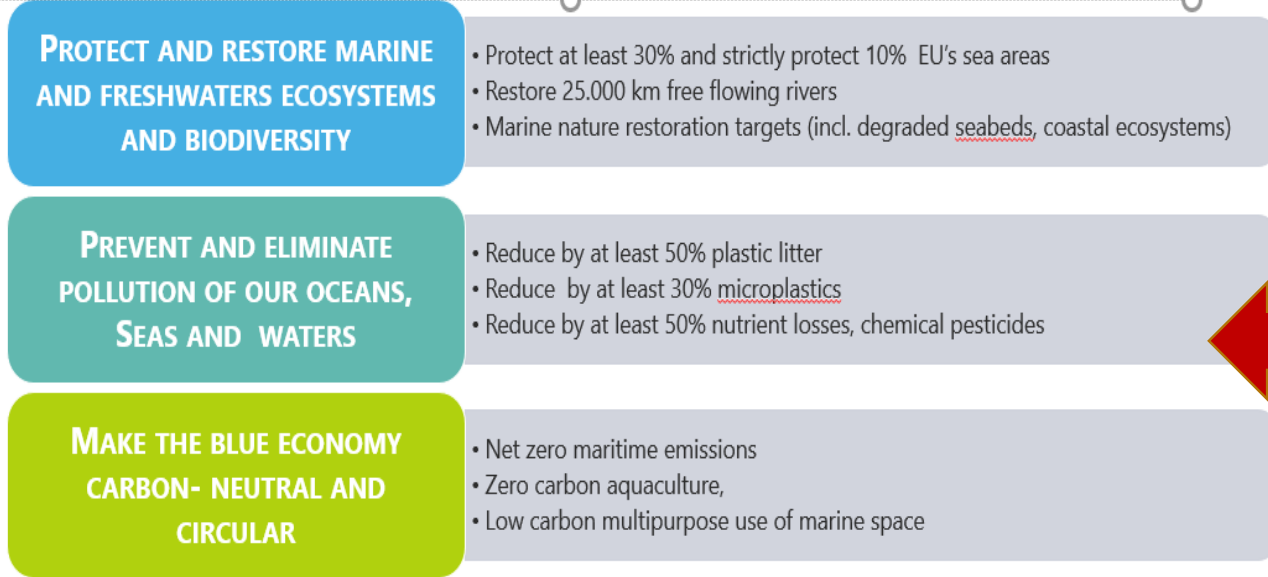
Circular bio-based Europe €2 billion

# SYNERGIES

# Mission – Partnership



## European Mission 'Restore our Ocean and Waters by 2030'

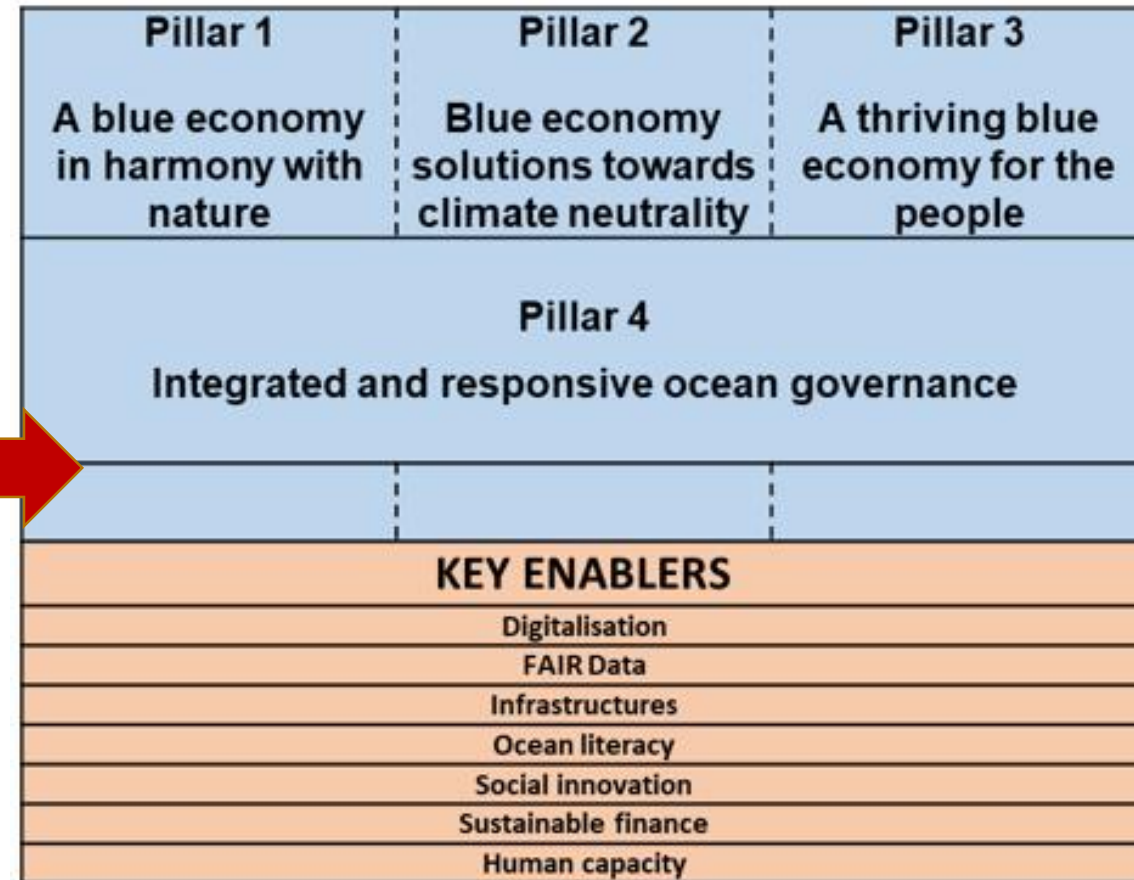


### ENABLERS

Digital Ocean and Waters Knowledge system

Public mobilization and engagement

# SBE Partnership





# SBEP in the Horizon Europe Work Programme Cluster 6



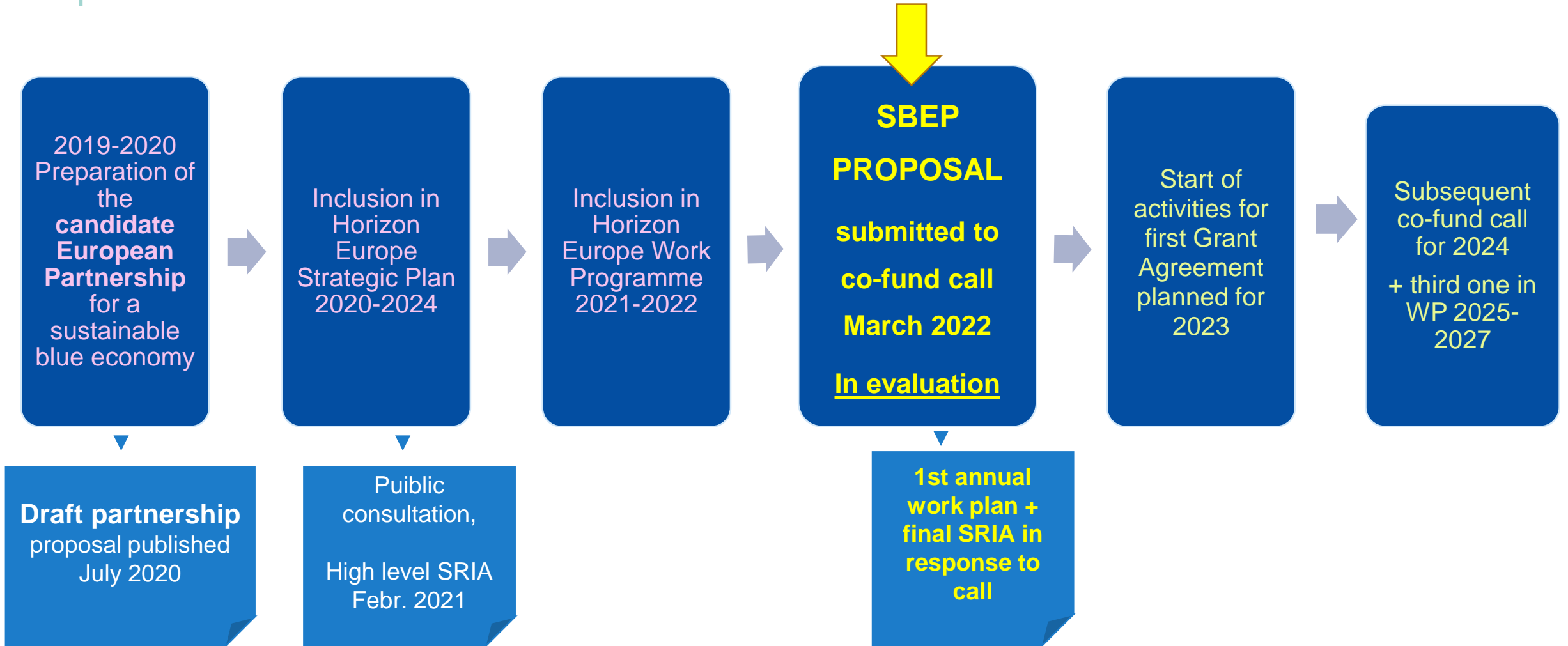
**Horizon Europe Related IMPACT :**  
better informed decision-making processes,  
societal engagement and innovation

**Horizon Europe Related IMPACT :**  
innovative governance models enabling  
sustainability and resilience

## EXPECTED OUTCOMES

- Enhanced R&I **multi-level cooperation in the blue economy in Europe and beyond**
  - Through **joint calls for transnational proposals** one of the primary activities + **joint activities** supporting coordination, international cooperation and outreach, uptake of results etc.
- **Sustainability & resilience** of blue economy sectors from a scientific, environmental, technological, economic, and societal perspective
  - **Sustainable, fair and just solutions** for blue economy sectors and communities, including women, youth and the most vulnerable groups
  - Deployment of **digital, nature-based** and **social innovations** as well as **community-led and purpose-driven technology**
  - Europe-wide holistic, integrated, systemic and cross-sectoral approaches
- Strengthened EU and international **science-policy interfaces** in marine- and maritime-related domains
  - Engaging **local, regional and national authorities, industry and businesses, including SMEs, knowledge institutions and citizens**
- Strengthened global cooperation with key partners bordering the different EU sea basins

# Sustainable Blue Economy Partnership timeline



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**Thank you**

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