

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.

PERFORMANCE OF EUROPEAN PARTNERSHIPS



BIENNIAL MONITORING REPORT 2022 ON PARTNERSHIPS IN 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

Performance of European Partnerships - Publications Office of the EU (europa.eu)

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			
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	IT Urban Mobility		
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries		
	Globally Competitive Space Systems	Clean Energy Transition		CROSS-PILLARS II and III		
		Transitions		European Open Science Cloud		

49 Partnerships in Horizon Europe

Strategic Planning 2021-2024



Institutionalised partnerships (Art 185/7, EIT KICs)

Co-programmed

Co-funded

EUROPEAN PARTNERSHIPS _

JOINT COMMITMENTS AND LEVERAGING FUNDING

49 European Partnerships under the 1st Strategic Plan **€31.4bn** estimated total commitment from partners other than the Union

37.9% of Horizon Europe Pillar II budget 49 partnerships (2021-24): € 55bn

Co-funded Partnerships:

70% MS, AC 30% EC



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.



67 % f Horizon Europe partnership collective resources are anned to be allocated to R&I ontributing to the Green Deal objectives, a 38 % increase compared to H2020

33%

mnared to H2020

to be allocated to buting to the Digita

36 % of Horizon Europe partnership collective resources are olanned to be allocated to R&d contributing to the resilience objectives, a 74 % increase compared to H2020

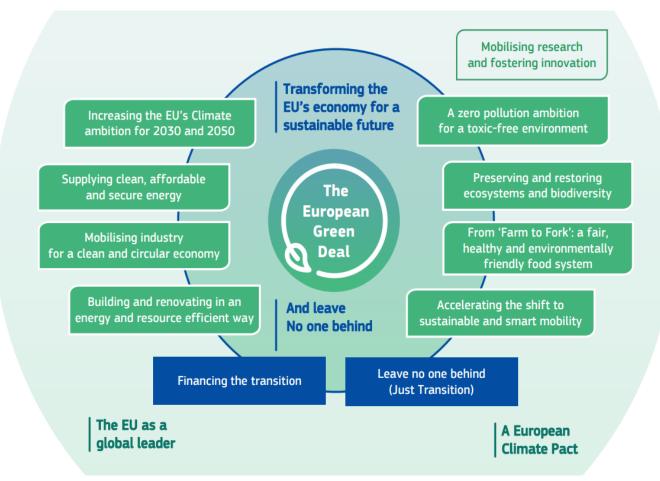


Sustainable Blue Economy Partnership





Sustainable Blue Economy Partnership Policy drive





Putting the Blue into the Green

Sustainable Blue Economy

17 May 2021 #EUGreenDeal #BeGreenGoBlue

2050

300GW

Today

12GW



"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."

4.5

million

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



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.

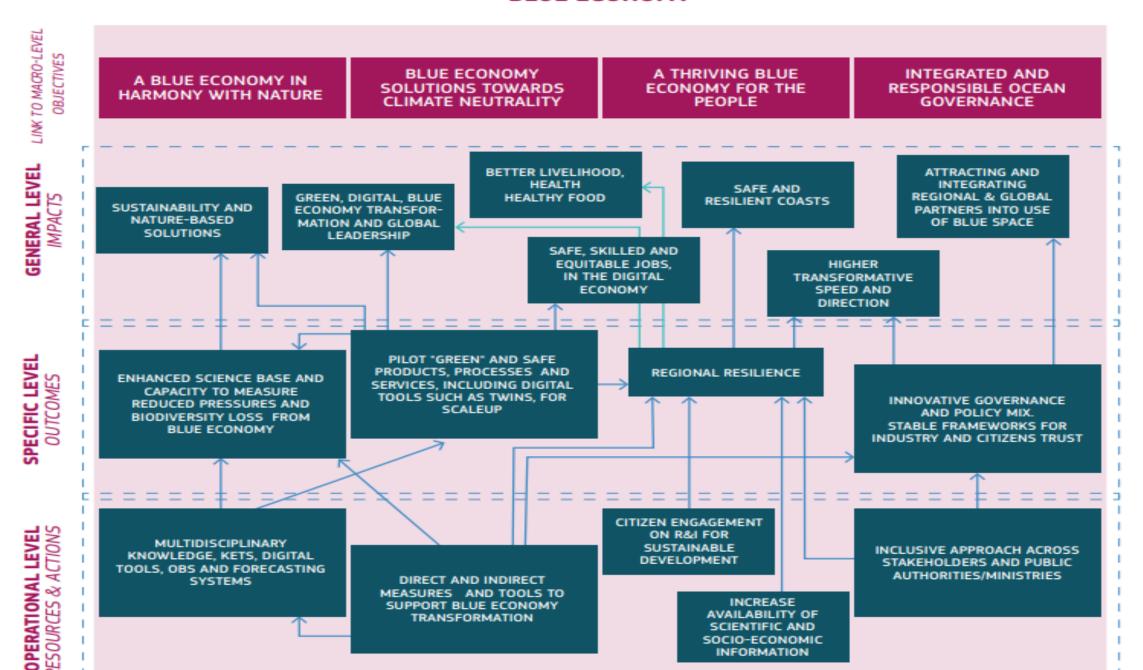
Total estimated budget: EU commitments: Partners' commitments: EUR 490.72 m EUR 150 m EUR 340.72 m



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 knowledgebased 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



Integration and Synergies

SEA-BASINS AND ATLANTIC OCEAN INTEGRATION DEEPENING (INTENDED)

Sea-basins and Atlantic Ocean initiatives have delivered in the last years via SRIAs notable key results for the blue economy, including better cooperation and capacity building. The governance structures of such initiatives differ from basin to basin and in some of the regions, conventions or the European Commission are also playing a major role. Furthermore, the Horizon Europe mission Restore our Ocean and Waters will address regional lighthouses. Via structured coordination among relevant sea basin programmes, strategies and initiatives, including macro regional strategies, the Sustainable Blue Economy Partnership (SBEP) intends to contribute to such integration as added value for co-creation, in order to generate impact at the local level. By supporting the implementation of these strategies, and at the same time contributing to the EU internationalisation and global cooperation strategy, this approach will guarantee alignment and strengthen the ERA beyond Europe.

CONNECTED PARTNERSHIPS AND INITIATIVES (INTENDED)

From the outset of the SBEP's intervention areas, coordination will be made with relevant European co-funded and co-programmed partnerships as well as Joint Programming Initiatives to foster alignment and exchange praxis as well as avoiding duplication.

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	
A climate neutral, sustainable and productive Blue Economy	2021-2022	€150 mln	
Animal health: fighting infectious diseases	2023-2024		
Safe and sustainable food systems for people, planet and climate	2 023-2024		
Co-Funded partnerships Cluster 5 (WP 2021-2022)	Institutionalised partnership Cluster 6		
Clean Energy Transition Partnership €210 mln	Circular bio-based Europe	€2 billion	
Co-Programmed partnership Cluster 5 (2021-2022)			
Zero-emission Waterborne Transport € 167,5 mln (only 2021-22)		European Commission	

SYNERGIES Mission – Partnership

European Mission 'Restore our Ocean and Waters by 2030'

SBE Partnership

Pillar 2

Pillar 3

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PROTECT AND RESTORE MARINE AND FRESHWATERS ECOSYSTEMS	 Protect at least 30% and strictly protect 10% EU's sea areas Restore 25.000 km free flowing rivers 		A blue economy in harmony with nature	Blue economy solutions towards climate neutrality	A thriving blue economy for the people	
AND BIODIVERSITY	• Marine nature restoration targets (incl. degraded <u>seabeds</u> , coastal ecosystems)		Pillar 4			
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 		Integrated and responsive ocean governance			
MAKE THE BLUE ECONOMY	 Net zero maritime emissions Zero carbon aquaculture, Low carbon multipurpose use of marine space 			KEY ENABLERS		
CARBON- NEUTRAL AND CIRCULAR			Digitalisation FAIR Data			
ENABLERS			Infrastructures			
Digital Ocean and Waters Knowledge system Public mobilization and engagement			Ocean literacy Social innovation			
		8				
			Sustainable finance			
				Human capacity		

Pillar 1

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





Thank you

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