

Biennale della Sostenibilità

Venezia 19 Sep 2023





 The Research
Council of Norway

Margherita Cappelletto

Italian Ministry of Universities and Research
Partnership Coordinator

Kathrine Angel-Hansen

Research Council of Norway
Partnership Co-Coordinator & Chair of the
General Assembly



The Sustainable Blue Economy Partnership will design, steer and support a just and inclusive transition to a regenerative and circular blue economy.

Vision





The Sustainable Blue Economy Partnership will deliver solutions to enable the European Green Deal and Digital Europe strategies and ultimately support the UN Sustainable Development Goals.

Policy context





About

60 partners, 25 countries
+ European Commission

pooling research and innovation investments and aligning national programmes at pan-European scale taking into consideration the sea-basin (Mediterranean, Black Sea, Baltic and North Sea) and Atlantic Ocean dimension

450 million € over 7 years

Coordinator: Italian Ministry of Universities and Research
Co-coordinator: Research Council of Norway



PILLARS

1

A blue economy
in harmony with
nature

2

Blue economy
solutions towards
climate neutrality

3

A thriving blue
economy for the
people

4

Integrated and responsive ocean governance

Digitalisation

FAIR data

Human capacity

Ocean literacy

Infrastructures

Social innovation

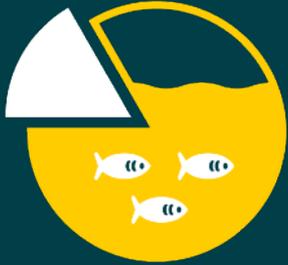
Sustainable finance

KEY ENABLERS



Intervention areas

The five Intervention areas below have been the basis for the first joint call



Development and validation of **Digital Twins** of the Ocean at sub-sea-basin scale



Blue generation **marine structures**



Planning and managing sea uses



Healthy '**Blue Food**' under a 'One Health' approach



Enabling the green transition of '**Blue Food**' production



Underlying connectivity

- ▶ **Interconnecting National > Regional > European > Global** level
- ▶ Synergies with other **European Partnerships** and the **Mission Restore our Ocean and Waters**
- ▶ Alignment of different **funding streams** including structural funds, recovery and resilience package
- ▶ Interaction **across disciplines** from hard science to social sciences and humanities
- ▶ Uptake of perspective, opportunities and planned actions by the **public and private sectors, decision makers, disciplinary communities and society** at large



Contact nodes

Atlantic:

- ▶ Ireland
- ▶ Portugal

Mediterranean Sea:

- ▶ Greece
- ▶ Malta

Baltic Sea:

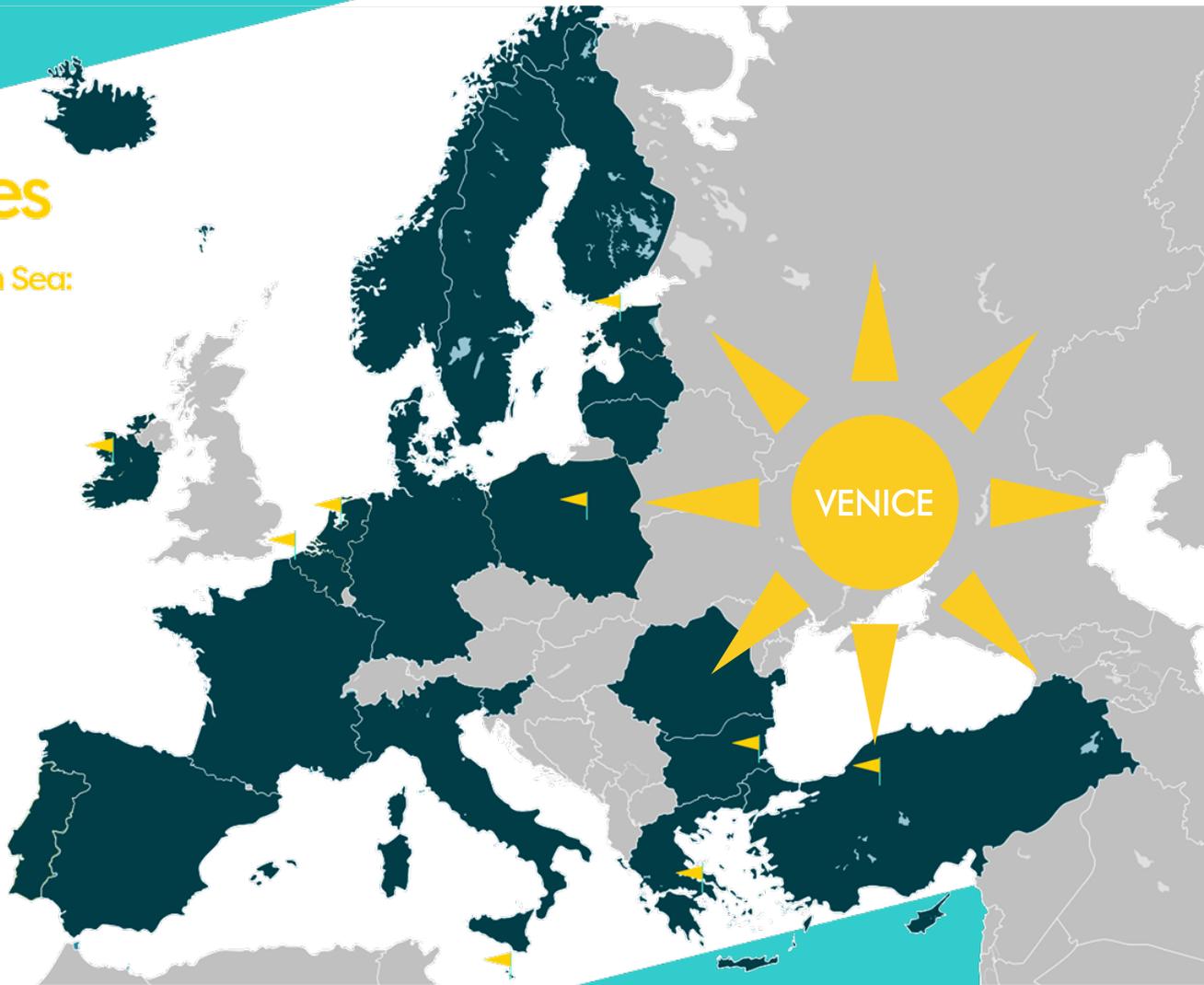
- ▶ Estonia
- ▶ Poland

North Sea:

- ▶ Belgium
- ▶ Netherlands

Black Sea:

- ▶ Bulgaria
- ▶ Turkey



Azores, Portugal



Governance for transformative change

- ▶ New models for structuring governance cooperation
- ▶ New role of governance in innovation process



Driven by

- ▶ The autonomy of the union – green transformation – dealing with complexity, uncertainty and risks calling for
- ▶ A new horizontal and vertical cooperation in governance
- ▶ Why:
 - ▶ To enable place based innovative solutions
 - ▶ For autonomy and regions is where it happens



Governance role in driving transformation

- Work along quintupel helix -
 - what do we want our future to look like locally,
 - how do we get there –
 - governance role in driving processes
- OECD, MS on innovation policies new role to transform society; Example Finland "Experimental.."
- Operationally with impact orientation how public sector can drive innovation (ref. COVID) by;
 - Converging society in what they want the future to look like
 - Use of public local procurements, standards for global access
 - But, what set of skills does it require; traditionally legal, economic, new industry, finance, strategic ?????



Project portfolios to enable transformation

- ▶ Internally to get speed, critical mass and direction rather than single actions in synergy with other partnerships, mission;
- ▶ Interesting as evidence show much innovation comes from combining known knowledge into new uses
- ▶ The European model - building the future on regional strenghts and diverse cultural history and seek opportunities in driving innovation and diversifying your industry and service sector
 - ▶ Investigating possibility to link portfolios with Community of Practice and relevant regional communities



How to engage



Stakeholders can engage...

- ▶ with the six co-funded **calls** > **submit a proposal for the 2nd Joint Call early 2024!**
- ▶ through **sea basin**-level initiatives > contact nodes
- ▶ in a stakeholder **community of practice**
- ▶ **join our symposium in Brussels on 13-14 Feb 2024!**



1. Placebased innovation: Venice

- ▶ The partnership cannot succeed without the contribution of regional innovation systems, also for the co-design of some initiatives.
- ▶ The partnership represents an avenue to seek and explore: Italy as Norway is surrounded by seas, and Venice is known as the Queen of the Sea.
- ▶ Venice has a long history of innovation capacity, is an open-air natural and social laboratory, and is a good example of «the Italian model» of cooperation.
- ▶ Connecting to the partnership, Venice has a lot to contribute, taking the lead of some streams.



2. Placebased innovation: Venice

- ▶ The sustainability has home in Venice and we believe you can contribute to developing new services in the green, digital twin transition and in areas such as energy, food, transport,...
- ▶ In Venice «thinking out of the box» is common and this is what is needed
- ▶ I am aware of the vulnerability to be dependent from only one economic sector (the oil in Norway, the tourism in Venice): they both are important, but they cannot be left alone in the economic arena
- ▶ The partnership offers an opportunity to broaden and to contribute to a sustainable, resilient future of Venice,



Sustainable Blue
Economy Partnership

sbep@mur.gov.it

bluepartnership.eu, [@BlueEconomyEU](https://twitter.com/BlueEconomyEU)



Co-funded by
the European Union

EUROPEAN PARTNERSHIP