



Sustainable Blue
Economy Partnership

Sustainable Blue Economy Partnership

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The Sustainable Blue Economy Partnership aims to boost the transformation towards a climate-neutral, sustainable, productive and competitive blue economy by 2030, while creating and supporting the conditions for healthy oceans for the people by 2050.

SRIA Vision





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

Chair of the General Assembly: Research Council of Norway
Co-chair: ANR





Intervention areas

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



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



Blue generation **marine structures**



Planning and managing sea uses



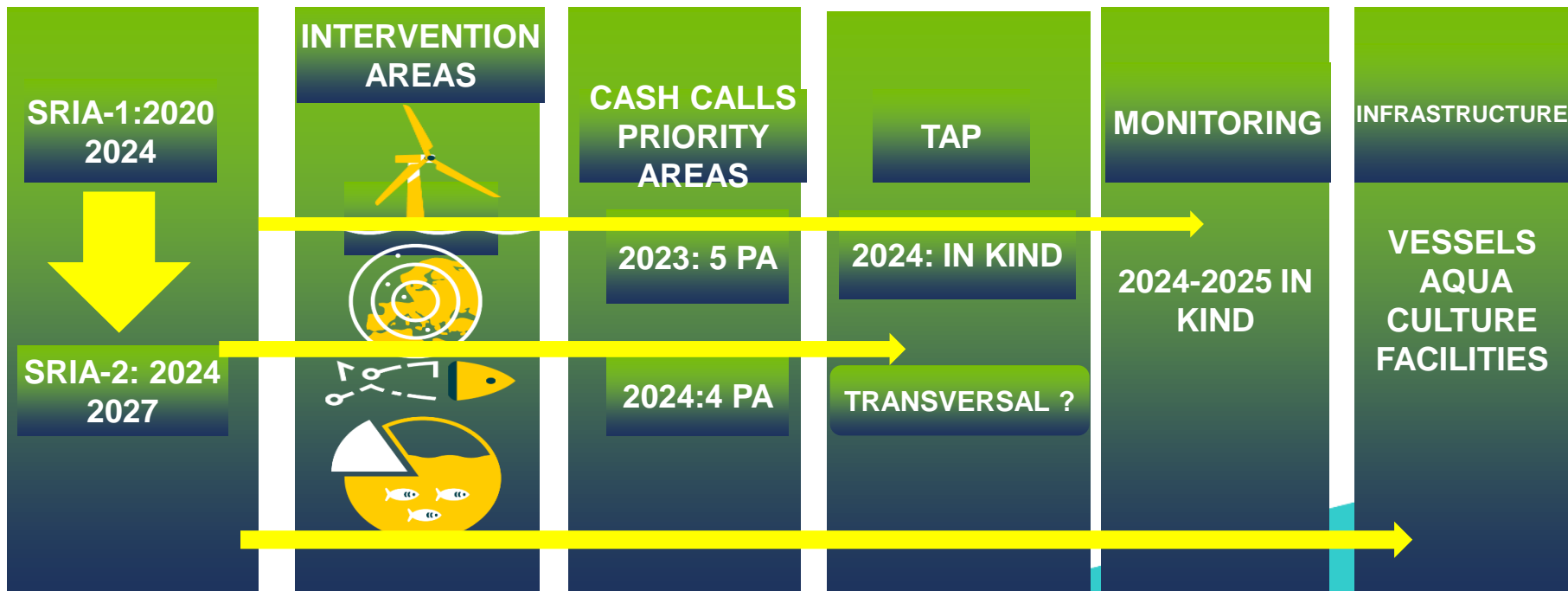
Healthy **'Blue Food'** under a 'One Health' approach



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



COHERENCE OF SBEP ACTIONS



1ST CALL

- ▶ **24 Countries, 37 RFOs responsible for funding research and innovation actions in the blue economy with the financial support from the European Commission**
 - ▶ **19 Member-States: Belgium, Cyprus, Denmark, Estonia, Finland, France, Germany, Ireland, Italy, Latvia, Lithuania, Malta, Poland, Portugal, Romania, Slovenia, Spain, Sweden, The Netherlands**
 - ▶ **4 Associated Countries: Faroe Islands, Iceland, Norway, Türkiye**
 - ▶ **Third country: Brazil**





1st Call – Results (1/3)

Distribution of Full Proposals by priority area

- 12 from PA3 – Climate-neutral, environmentally sustainable and resource-efficient blue food and feed
(63%)
- 2 from PA1 – Planning and managing sea uses at the regional level
(10,5%)
- 2 from PA2 – Development of offshore marine multi-use infrastructures to support the blue economy
(10,5%)
- 2 from PA5 – Digital Twin of the Ocean (DTO) test use cases at EU sea-basins and the Atlantic ocean
(10,5%)
- 1 from PA4 – Green transition of Blue Food production
(5%)

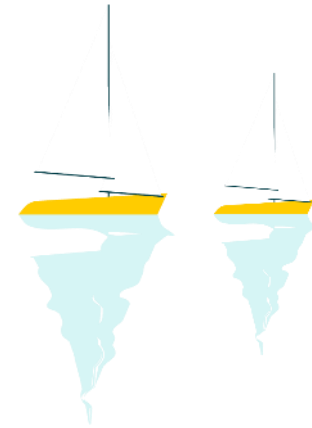




1st Call – Results (2/3)

Frequency of Full Proposals covering each Sea-Basin

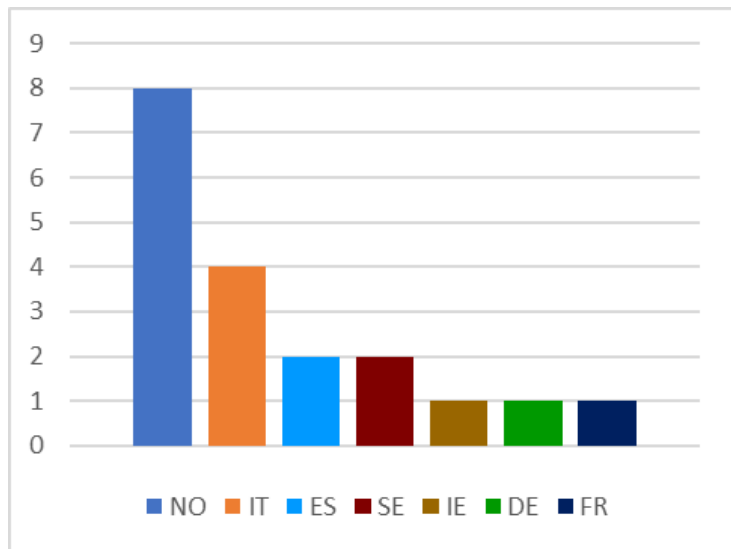
Sea- Basins	Number of approved proposals
Mediterranean Sea	12
Black Sea	2
Baltic Sea	11
North Sea	13
Atlantic Ocean	13
Other sea-basins (e.g. Norwegian Sea; Barents Sea, Polar oceans etc)	4



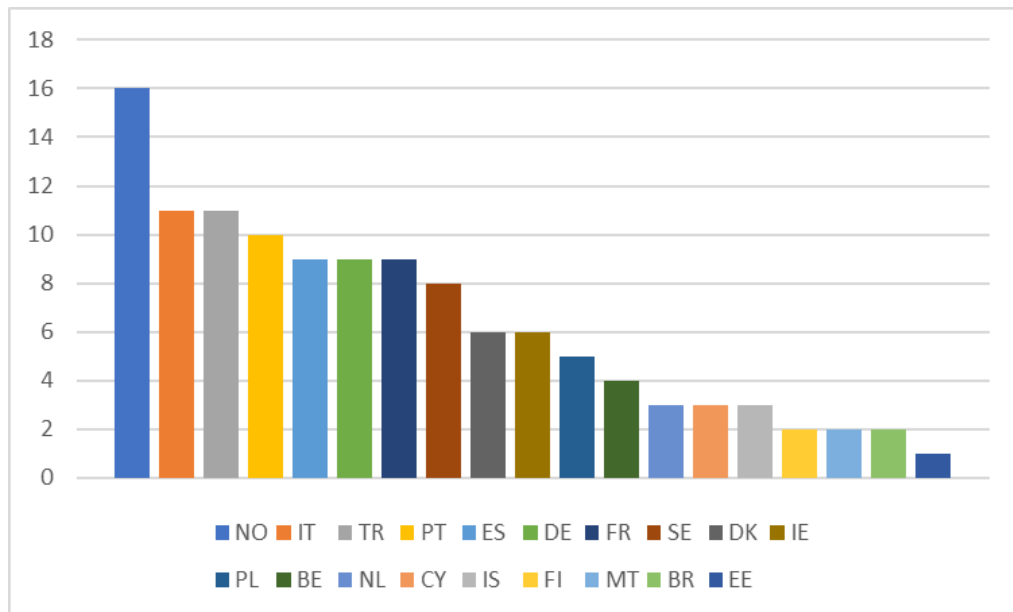


1st Call – Results (3/3)

Consortia – Project Coordinations by country



Full Partners by country

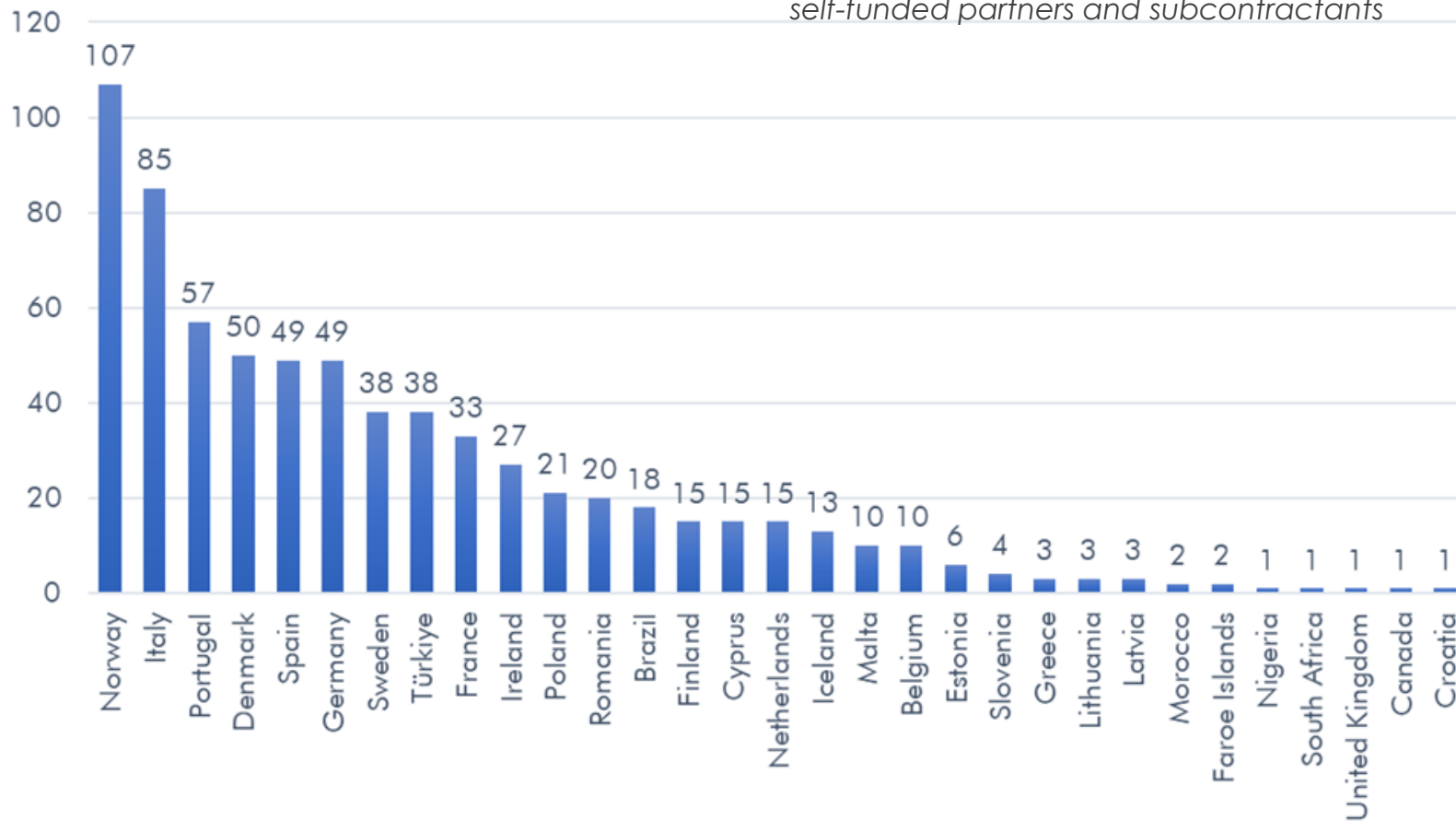


Self-funded partners → 10 countries (including UK and CA)



Number of participants per country

Here Participants refers to partners (including coordinators), self-funded partners and subcontractants



Second Call Calendar





Digital Twins of the Oceans (DTO) at regional sub basin scale

- ▶ Focus of the coastal seas at the regional EU basin
- ▶ Development of new methods, technologies and sensors to obtain data to fill the gaps
- ▶ Identify precise connections with other DTO projects, lighthouses, EMODNET, EDITO...

Blue economy sectors, development of marine multi-use infrastructures

- ▶ New promotion of NBS solution , recycling, environmental footprint and impacts,
- ▶ Multi use infrastructure remains the same: offshore wind farms...



Planning and managing sea-uses at the regional level

- ▶ Emphasis on Marine Protected Areas and their uses for biodiversity conservation
- ▶ Environmental scenarios: climate change and impacts
- ▶ Development of innovative Decision Support Tools

Blue Bioresources Fisheries:

- Development of more selective fishing gears that reduce environmental impact New fishing techniques on new resources with a focus on small-scale fisheries, and on seaweed harvesting ; migratory fish stocks is added
- Aquaculture: Food safety challenge and recirculation are new challenges
- Marine biotechnologies including bio-based molecules or products for food, feed, chemical, medical, material. Post-harvest or processing technology for good conservation
- ▶



Internationalization for the 3rd call

- ▶ New partners will join in the extension 1 (WP1) MUR:
- ▶ Georgia, Ukraine, Tunisia, Maroco (under discussion), UK, Croatia and Western Balkan countries (under discussion).

- ▶ Connection with other EU and international initiatives:
- ▶ IOC/UNESCO, GOOS, Eurogoos, EOOS ,
- ▶ EMODNET, Copernicus Marine Services, Mercator, EDITO
- ▶ OECD, G7 marine
- ▶ ICES
- ▶ Marine Board, JPI OCEANS



Thanks for your questions