



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





## **Deliverable 2.7 on procedures to update the SRIA**

- ▶ **Creation of a dedicated WG,( ANR member) to write a first draft function of indications from the steering committee and of the GA , in relation with the demand of New IAs**
- ▶ **Submission to the members of GA for comments and validation**
- ▶ **Discussion with the commission services (DG RTD , DG Mare) for comments and validation**
- ▶ **New Implementation plan including past and new IAs for future activities including cash calls**



# 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**



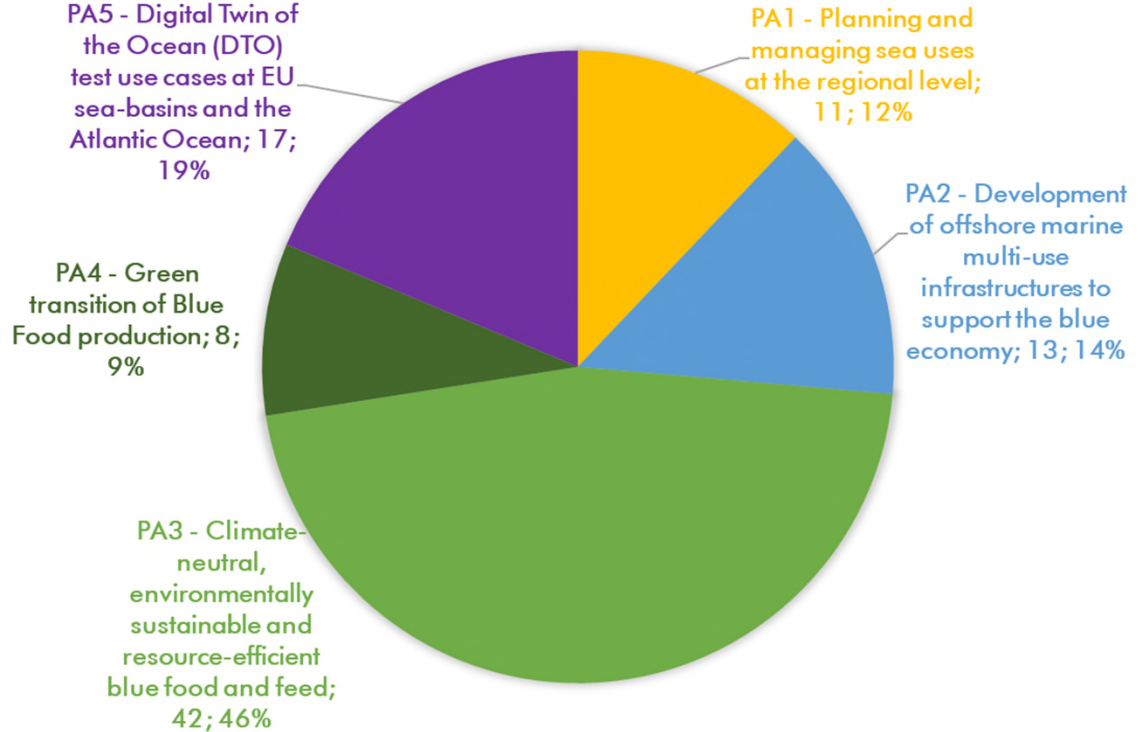
## Deliverable 2.2 Intervention Areas

- ▶ **In common with ZEWT and Waterborne:** Greening the fishing vessels, including decrease of fuel consumption , definition of new fishing gear and fishing practices developping less energy demand, decrease the impact of the gears on biodiversity mainly the benthic one...
- ▶ **Promote marine biotechnology** based on uses of algae (micro and macro), on microbial ressources...
- ▶ **MPAs** with examples on NBS, conditions for efficient management, success stories and failure, socio economical impacts...
- ▶ Potential new ones for future activities for 2025-2027
- ▶ Contribution of SBEP to monitoring activities, complementarity with existing initiatives including Biodiversa+: Integration of socio-economical parameters in the enviroment data base

# 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





## Distribution of pre-proposals in the different priority areas





Sea- Basins	Number of Pre-proposals
Mediterranean Sea	66
Black Sea	22
Baltic Sea	49
North Sea	62
Atlantic Ocean	66
Other sea-basins (e.g. Norwegian Sea; Artic Ocean, Skagerak, Barents Sea, Adriatic Sea, Northeast Brazil etc)	18

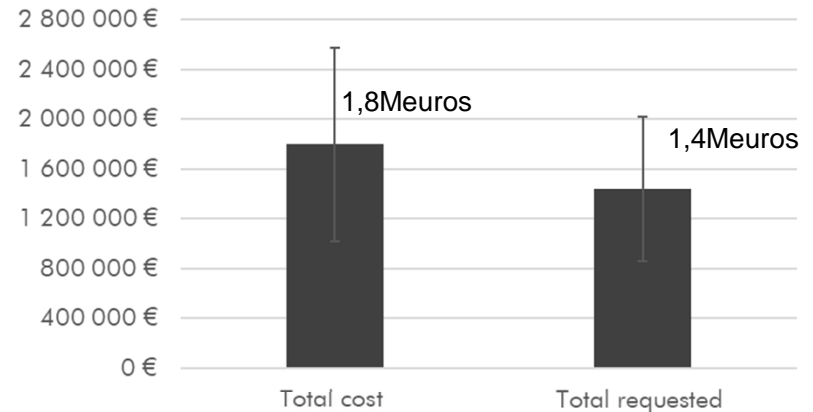
**Number of pre-proposals addressing the different sea-basins**



# Number of submitted pre-proposals and budget

- ▶ Deadline for pre-proposal submission was on the 14/04/2023, 3 PM CET
- ▶ **94 pre-proposals were submitted; 91 pre-proposals were declared eligible** following the general eligibility check by the Joint Call Secretariat
- ▶ Total cost: 1 63 589 956€
- ▶ Total requested to the RFOs: 130 603 137€

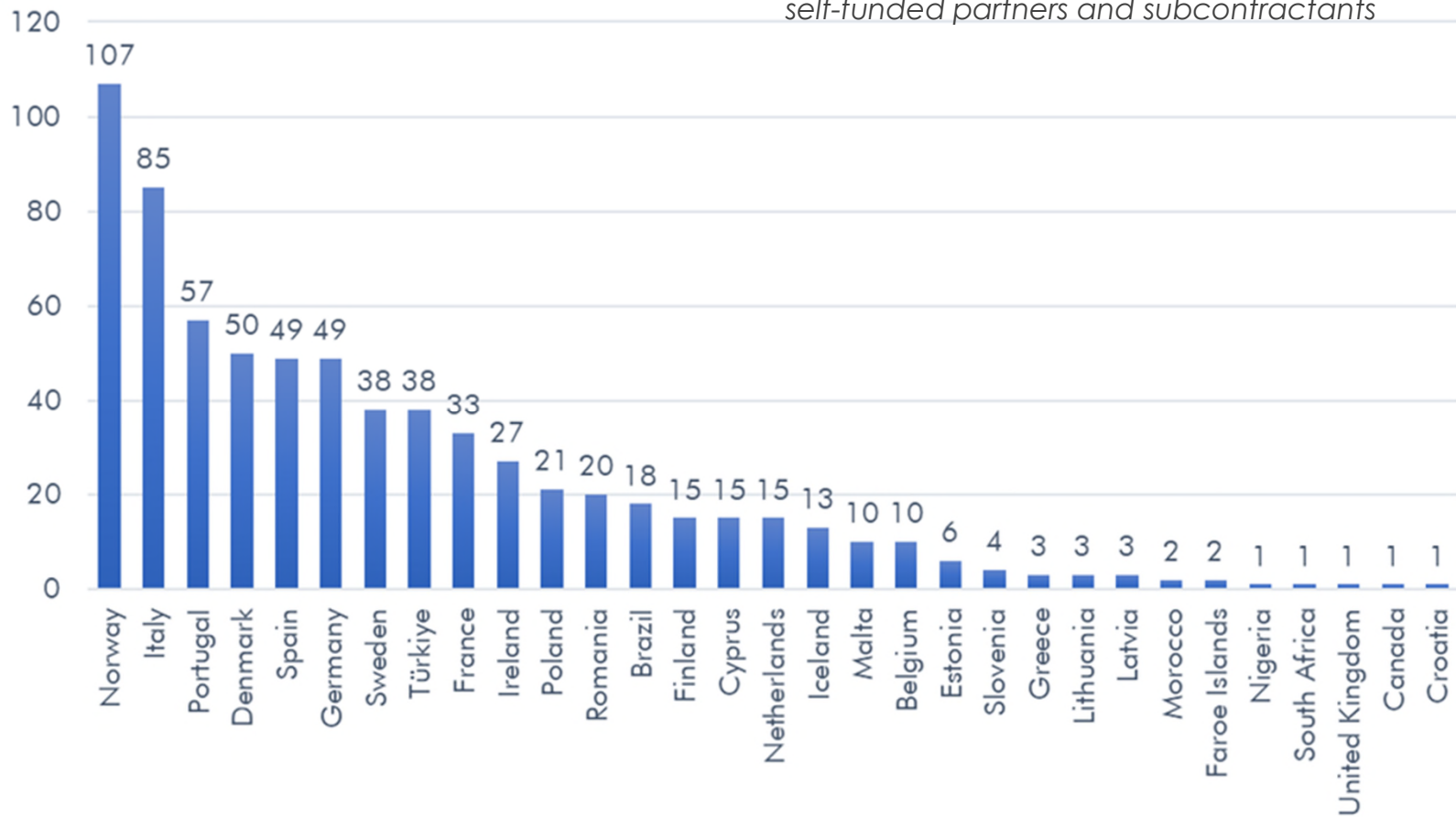
Average budget per pre-proposal





# Number of participants per country

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





## Lesson learnt of the first Joint Call WP3 task 6-2 ANR

- ▶ ANR as Call Secretariat (CS) expressed:
- ▶ Need a ceiling per project and not per partner
- ▶ Very large difference of commitments between the different agencies
- ▶ Give an order of number of projects which can be funded per country
- ▶ A more focus call; reduce the number of priorities areas
- ▶ Timetable too short for the CS
- ▶ Need a summer break for the applicants and for the CS
- ▶ Need to mobilise Regions as funders

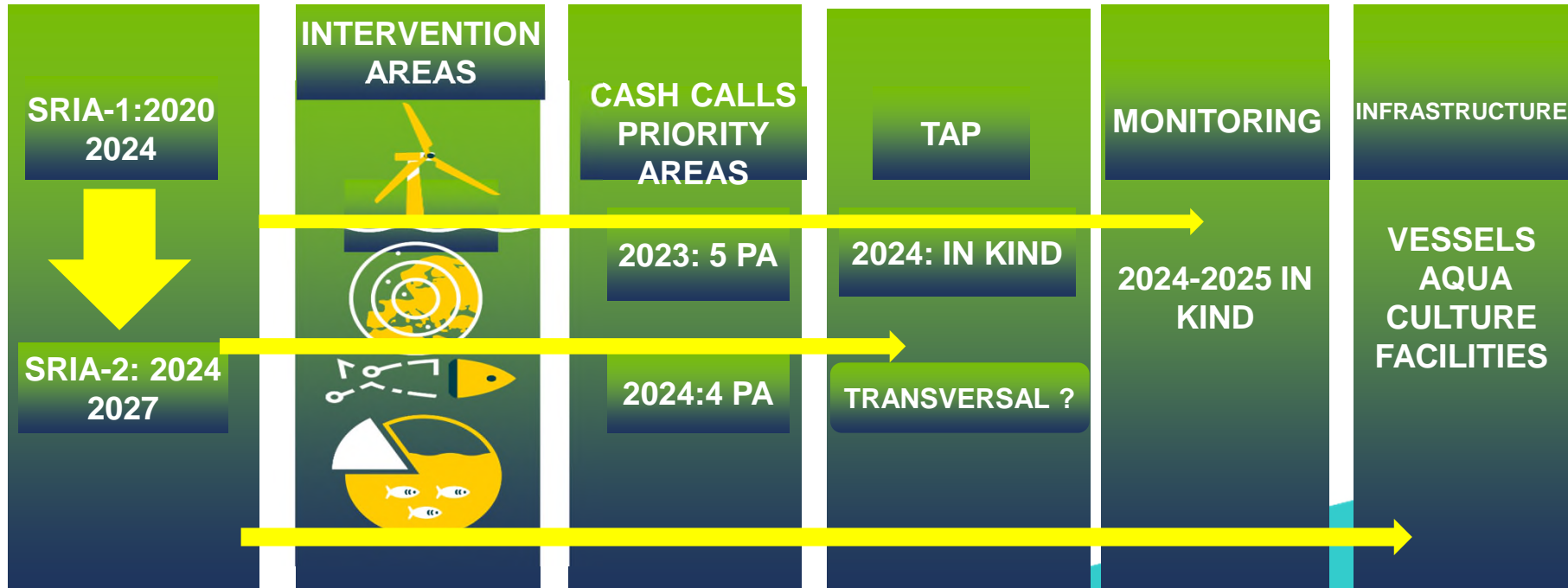


## Updates on collaboration with other Partnerships WP6 task 6-2 ANR

- ▶ **ZWET: MoU of collaboration on fishing fleet, establishment of common WG**
- ▶ **Water4All: Regular exchanges on respective call contents and on TAP**
- ▶ **Biodiversa +: Regular connections , model for monitoring development, and following biodiversity monitoring on marine ecosystem including invasive species and marine mammals**
- ▶ **Food systems: New partnership, it will include marine products**
- ▶ **Animal Health and Welfare: Aquaculture is covered**
- ▶ **DUT: no coastal cities ,no ports are involved, further contacts to possible extension**



# COHERENCE OF SBEP ACTIONS





# Internationalization WP 6-3 PtJ

- ▶ **New partners will join in the extension 1 ( WP1) MUR:**
- ▶ **Georgia, 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**



## Deliverable 8.3 on options to support additional activities and presentation of new aspects to be included in the Amendment of the Grant Agreement

- ▶ Portfolios of projects
- ▶ Alignment of topics (TAP)
  - ▶ Infrastructure Share access to research vessels under National fleet manager responsibility
  - ▶ Development of new monitoring activities , such as calibration, standardisation of protocols, contribution to database, integration of DCR and socio-economical data
- ▶





## Portfolio WP8

- ▶ **Objectives: Increase efficiency between ongoing projects by avoiding duplication, create exchanges of results between the projects to favour their outputs and contribute to increase their impacts and to propose innovative solution to face. Create thrust between the scientists of the same domain and from competition move to cooperation**



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## Whatever the funding of the projects are coming from?

- The mission Restore our Oceans and Waters and its large number of projects in Horizon Europe,
- The 4 Partnerships: Sustainable Blue Economy (SBEP), Biodiversa+, Water4All, Zero Emission waterborne transport (ZET)
- The JPIs: OCEANS, Water and their relevant Eranets cofund plus Biodiversa3,
- DGRTD funded projects in H2020
- DGRTD funded projects in Horizon Europe including ERC
- DG MARE funded projects including EAMFE
- DG ENV funded projects including Life
- INTEREG projects and Structural funds ERDF
- Selection of national projects including bilateral cooperation



## Possible Activities of the portfolio

- Establishment of the list of projects belonging to the joint action,
- Mutual presentation of the roadmap of the different projects and their timelines,
- Building a community of practice,
- Sharing results, experiences, protocols... ,
- Building common databases,
- Promote comparative analyses,
- Promote synthesis approach to produce joint scientific papers,
- Identification of common activities to promote common outcomes,
- Writing recommendations for policies makers, produce some policies briefs,
- Publish jointly in scientific journal their main results
- Have a common approach toward the industry to diffuse their outputs to speed up knowledge transfer to the industry



## Regional portfolios for information

- ▶ To avoid silos approaches and to maximize the transversal and multidisciplinary approach, it could be proposed some sea-basin portfolios. There is clear evidence that a real added value could be brought for joint regional approach in connection with regional convention and regional policies makers:
- ▶ Obviously Black Sea, Mediterranean Sea, Baltic Sea, North Sea and British Channel could be well identified at the beginning. For Atlantic and adjacent seas a more detailed approach needs to be performed.



## Thematic portfolios for information

- ▶ Different partnerships, the mission Restore our Seas and waters, DG MARE and DG RTD can identify some thematic of interest where there is a strong common interest to support a portfolio approach in the marine and maritime domain. SBEP is proposing the following ones corresponding to the priorities of its 1<sup>st</sup> call:
- ▶ **Marine Spatial Planning (MSP)**
- ▶ **Multiuse of offshore** platforms
- ▶ **Innovative fisheries**
- ▶ **Innovative aquaculture**
- ▶ **Oceans Digital Twin DG RTD**
- ▶ **Agreement from DGRTD and DG MARE on SBEP coordination**



## TAP in one slide WP3 task 3-3 ANR

- ▶ TAP as an alignment tool between the partners: A common call with different countries, a cluster of national funded projects to work together on the same issues. Funded projects are selected by the countries and SBEP is organizing the cluster of the funded projects
- ▶ Plan a TAP call for 2024/2025, ANR will participate and coordinate that initiative. It could be a transversal call in association with Water4All on impact of watershed on healthy coastal zone
- ▶ Discussion are ongoing with Commission services about eligibility of the national in kind fundings in Annex 5 as subcontract or other costs to have a financial support of 30% by the Commission



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# TAP as a new instrument

- ▶ It has been created, tested and developed by JPI FACCE and JPI WATER developed TAP respectively on organic carbon sequestration in the agricultural soils (2017), values of aquatic ecosystems services (2019), aquatic pollutants (2020) with participation of 6 to 9 EU countries or associated countries. Lessons learned from these initiatives and development and application to the cofund partnerships with a focus on Sustainable Blue Economy Partnership (SBEP) is proposed.



## **TAP as an innovative funding in kind from the SBEP members**

- ▶ **The objective is to define the content of the TAP call and coordinate the objectives, methodologies of national research projects which are funded by national funding agencies on one specific research topic, to increase synergies.**
- ▶ **Greater collective efficiency, mutual learning and increasing impact with joint outputs and outcomes.**
- ▶ **TAP is achieving this objective by organizing networking in regular meetings to share information on ongoing projects to facilitate international cooperation and coordination**



## Implementation of TAP

To be active in the cluster of excellence of national funded projects from different countries, coordinators of projects will have to participate in biannual working meetings to:

Exchange on approaches, methods, data (exchange) and results. Coordinators of these national funded projects will have to participate in biannual working meetings.

Coordination between the individual projects and should lead to a greater impact at the European level as well as to create critical mass, addressing research gaps and avoiding duplication.



# Some proposed outputs of the SBEP TAP

- **Creating of a leveraging network,**
- **Increasing synergies of national-funded projects,**
- **Fostering coordination and sharing of results with a web tools,**
- **Harmonising protocols, exchange of technics,**
- **Developing of coordinated approaches or common ones with exchange of good practises,**
- **Inter-comparisons of results,**
- **Fostering mobility, training between the projects,**
- **Sharing of infrastructure,**
- **Preparing policy briefs, joint synthesis, high impact scientific publications,**
- **Participating to international joint conference,**
- **Developing common databases and ways to put in in open access;**
- **Carrying-out foresight exercises,**
- **Identifying research gaps, propose some new follow up research calls.**



## Sustainable Blue Economy Partnership

Ready to answer to your questions



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