

Égalité Fraternité



Le programme européen pour la recherche et l'innovation

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AGENDA

14h00 – 14h10 : Ouverture et introduction

14h10 – 14h20 : Présentation du partenariat SBEP

14h20 – 14h40 : Présentation des domaines prioritaires de l'appel

SBEP 2023

14h40 – 15h00 : Règles ANR de participation pour la France (appel 2023)

15h00 – 16h00 : Questions/Réponses et clôture



Sustainable Blue Economy Partnership

Sustainable Blue Economy Partnership



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 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.

Vision



EU POLICIES

European Ocean Observing System (EOOS) Integrated Maritime Policy (IMP) Water Framework Directive (WFD) Marine Strategy Framework Directive (MSFD) Maritime Spatial Planning Directive (MSPD) Farm to fork Circular Economy Action Plan Common Fisheries Policy (CFP) European Data Strategy Biodiversity Strategy



Participating Countries and Research Funding Organisations

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23 Countries, 36 RFOs responsible for funding R&I actions in the blue economy with 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

Consult the Annex B of the Call Announcement <u>New funders from Brazil will join the call, more info soon in</u> <u>Annex B!</u>



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 strucutral 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.



	1	2	3	SRIA
RS	A blue economy in harmony with nature	Blue economy solutions towards climate neutrality	A thriving blue economy for the people	
PILLA	Integrated	4 I and responsive ocean g	overnance	
10		Digitalisation		
2		FAIR data		
	Human capacity			
I A I	Ocean literacy			
<u>∠</u> Ш	Infrastructures Social innovation			
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$\overline{\mathbf{X}}$		Sustainable finance		
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Intervention areas

The five Intervention areas below will be the basis for the first call



How to engage

Stakeholders can engage...

- with the six co-funded calls and other opportunities presented by the Partnership
- through sea basin-level initiatives
- in a stakeholder community of practice
- in citizen science activities









- COVID-19 pandemic accentuated the vulnerabilities in the EU economy and the need for greater autonomy in terms of production and supply chains of food, services, and workforce. And the blue economy sectors were not an exception.
- Unique opportunity to tackle the challenges presented by the pandemic to achieve a more resilient and sustainable recovery of the blue economy.

The way forward: a thriving sustainable blue economy for a brighter future

- This first co-funded call aims to support transnational research and innovation projects with a duration of 36 months.
- Projects in this Co-funded call must be impact-driven contributions to the transformation into a blue economy for a more resilient future and towards carbon neutrality targets, following an impact pathway approach.
- Projects must be developed at a pan-European level and in the different European sea basins: the Mediterranean, the Black Sea, the Baltic Sea, the North Sea, and the Atlantic Ocean and establish close cross-sectorial cooperation in the science, innovation, and economic sectors.

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	Call Timeline
Call Timeline	
January 2023	Pre-announcem

Call Timeline	
January 2023	Pre-announcement
13 February 2023, 15:00 CET	Official launch – Call Publication
14 April 2023, 15:00 CEST	Deadline for submission (pre-proposals)
Early-May 2023	First eligibility check by Joint Call Secretariat (JCS) and national contact points (NCPs)
Early-July 2023	Results of the pre-proposal evaluation Invitation to submit full proposals
Early- to mid-July 2023	Period for appeal
Mid-July to early-August 2023	Evaluation of the appeals and communication of decisions to the applicants
Mid-July to early-August 2023	Evaluation of the appeals and communication of decisions to the applicants
13 September 2023, 15:00 CEST	Deadline for submission (full proposals)
Early-October 2023	Second eligibility check by JCS and NCPs
November 2023	Results of full proposal evaluation (ranked list of proposals)
Early-December 2023	Projects recommended for funding by CSC Communication of results to applicants
Early- to mid-December 2023	Period for appeal
Mid-December 2023 to mid-January 2024	Evaluation of the appeals and communication of decisions to the applicants
1 February to 31 May 2024	Start of funded projects

Sustainable Blue Economy Partnership

Présentation des domains prioritaires du premier appel



1- Planning and managing sea uses at the regional level

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Planning and managing (MSP) sea-uses, to avoid conflicting uses and minimize respective impacts on marine ecosystems, promoting a new approach with integration at the regional level that takes into account the 4D evolution of coastal environments

- Open to the different regional Sea basins
- Codesign with competent authorities local, regional and national, monitors and define the relevant scale
- Cross-boarder cooperation for a consensual integrated MSP at the basin or subbasin scale
- Changing Environmental Scenarios: climate change, SLR and coastal flooding scenarios, impact of extreme events, erosion, sedimentation, biogeochemical cycles and changes in nutrients...

1-Planning and managing sea uses at the regional level

- Integrated approach of marine biodiversity conservation: MPAs and ecological corridors for connectivity
- All activities including marine and maritime space management: fisheries management, aquaculture zone, navigation, gravels and sand extraction, offshore wind farms, oil and gas extraction...but also on coastal zone: harbors, cities, tourism, MPAs and sustainable aquaculture...
- Cumulative and respective impacts including inputs from watershed to the coastal zone
- Develop new Decision Support Tools including socio-economical components
- Propose different scenarios to competent authorities, facilitation and negotiation to obtain agreements for future evolutions in 30/50 years at the regional scale



2- Development of offshore marine multiuse infrastructures to support the blue economy

Blue generation marine multi-uses offshore infrastructures for more sustainable multi-purpose offshore structures

- Open to different geographical locations and marine conditions
- Feasibility to create new wind farms and decommissioning / reuse of existing platforms and exhausted gas and oil reservoirs
- Technology development of associated uses
- Associate construction of marine renewable sources (wind, waves, currents
 ...) integrated with photovoltaic or other renewable production systems
- Hydrogen production (and transport) from renewable energy

2- Development of offshore marine multiuse infrastructures to support the blue economy

- Combining with aquaculture facilities (fish cages, shellfish longlines including fish and shellfish processes) with existing offshore platform
- Production of fresh water resources with desalination of sea water minimizing the impact on the ecosystems
- Develop Marine Protected Areas (30%), increase benthic biodiversity (NbS and/or artificial reefs) or NTZ
- Model the environmental conditions and interactions between the different uses
- Win-win approach of the co-use including economical mutual benefit
- Social acceptance and competition between the different users

Sustainable Blue Economy Partnership



3- Climate-neutral, environmentally sustainable, and resource-efficient blue food and feed

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'Blue Food' targets sustainable management of ocean bioresources to produce a sustainable, productive, competitive and climate neutral marine food

- Open to different geographical locations and marine conditions
- Reducing / Avoiding bycatch (including by developing innovative fishing gears) and discards to develop more sustainable fisheries, restricting the fishing of undersize and non-commercial species
- Promoting of alternative technologies to demersal trawlers and dredges which are causing detrimental effects on benthic biodiversity
- Recycling marine wastes for innovative use as for healthy and sustainable feed

3- Climate-neutral, environmentally sustainable, and resource-efficient blue food and feed

- Integrated assessment of the limits / trade-off to increased production of low trophic level marine species, to increase fisheries and aquaculture production and develop their sustainability
- Increase our knowledge on biological characteristics (growth, reproduction, spawning, nursery ...) and on ecosystem role (food web, carbon pump) of mesopelagic potential resources
- Assessment of the sustainability of mesopelagic fisheries from the biological, ecological and socio-economical perspectives, complementarity with MEESO





4- Green transition of Blue Food production

4- Green Transition of Blue Food Production

Green transition of 'Blue Food' production, targets the technological, digital, smart, and just transition of the sea food sector to a sustainable, productive, competitive and climate neutral one

- Open to different geographical locations and marine conditions
- Refinement and automation of production processes in sustainable and integrated aquaculture and fisheries to increase food quality and increase carbon neutrality.
- Analysis of the life cycle of the processes to reduce carbon footprint in fisheries and aquaculture. Develop technological innovations in phases which are the most energy consuming (demersal trawlers...)

4- Green Transition of Blue Food Production

- Assess reduction of CO₂ emission caused by trawling through resuspension of mineralised seafloor sediment and benthic biodiversity reduction
- Digital solutions to contribute to the increase of sustainability of the production of aquaculture and reduce overfishing
- Avoid duplication with Copernicus Marine Services on Tuna and anchovy.
- Complementarity with ZEWT for greening fishing vessels.



Sustainable Blue **Economy Partnership 5- Digital Twins of the Ocean (DTOs)** test use cases at EU sea-basin scale and the Atlantic Ocean 31

5- DTOs test use cases at EU sea-basin scale and the Atlantic Ocean

Open to different regional Sea basins

- Actions dedicated to initial development of DTO models at sub sea-basin scale (phase 1).
- **Area selection**: Accurate information on the extension of the proposed coastal areas, the availability of existing data: oceanographic, detailed bathymetry, pollution levels, information about marine species including fisheries stocks, ecological data, etc.
- **Existing Data collection and representation**: Analysis of the existing information, Quality control and standard format of datasets. Discovery of patterns in the data via data treatments. Retrieve most important parameters and other occurrence data (-collection of Physical parameters e.g. developed by Copernicus Marine Services (7 km) downscaling and coupling issues with integrated multidisciplinary models), combine data and estimate probability distributions. 32

5- DTOs test use cases at EU sea-basin scale and the Atlantic Ocean

- Identify gaps in data, proposed new monitoring scheme with new sensors to fill at the phase 2 with possible new instruments and sensors if requested
- Ecological Modelling: Analysis of the existing ecological modelling, selection of the most coherent and suitable integrated model for phase 2 of the development of the DTO
- Assess potential impacts on economy and society of the coastal regions of the area: possible societal and economical benefit for a sustainable management of the sea based economical activities when the DTO will be developed and available
- Develop long term forecasting of scenarios 30/50 years for managers, policy makers, industry, citizens by reducing risks.
- In relation with the lighthouses of Mission
- Include data available in EMODnet
- Avoid duplication of Copernicus Marine Services applications



General recommandations

(Pre-)proposals should/are encouraged to:

- **Go beyond the state of the art by providing high-quality R&I** and, when appropriate, make use of innovative technologies, approaches, and concepts to do so;
- Be scientifically excellent and relevant to policies framed under Blue Economy and consider ongoing research activities funded by other EU Missions, instruments, programmes, or projects. Cooperation with these activities is of high importance to avoid redundancy, favour complementarity and increase synergies;
- Contribute to cross-cutting themes such as the open data policy, development of capacitybuilding activities and ocean literacy activities, promote the inclusion of young people in the activities and knowledge transfer, follow *partnership communication guidelines using a common visual identity, to promote equal opportunities for participation of women and men in the research consortia and comply with EC ethics self-assessment principles;*
- (Pre-) proposals are strongly encouraged to cover a broad geographic scale (i.e., more than one sub-sea basin). Projects are expected to consider several EU sea basins or, at least, to consider the impact of the projects on several EU sea basins



General recommandations

(Pre-)proposals should/are encouraged to:

- **Consider geographical balance** and implementation in appropriate geographic settings and according to the objectives of the proposal, including in low- and middle-income countries/regions, and less-performing countries
- Involve stakeholders (i.e., small, and medium enterprises (SMEs), industries, authorities, public administrations, associations, as well as civil society organisations) as partners or self-funded partners. The modalities of participation of stakeholders are defined in the national/regional eligibility criteria. Stakeholder engagement in the research projects will enhance innovation, policy, and societal relevance and ultimately the impact of the projects;
- Integrate the gender dimension of R&I activities







General Eligibility Criteria

- **Scope:** (Pre-)proposals must address **one main priority area**.
 - Not all sub-themes within the priority area must be addressed
- Duration: 36 Months
- Requested Budget: Partners from the same country cannot request more than 60% of the total funding requested by a proposal
- (Pre-)proposal must: be written in English, submitted using the EPSS, be complete, respect pages limits, number/type of attachment files
- (Pre-)proposal must be submitted before the deadline

Do not wait the last minute to submit!



General Eligibility Criteria

Consortium composition:

- Each consortium must be composed of eligible partners from at least three different countries participating in the call and requesting support from at least three different funding organisations participating in the call
- Self funded partners are allowed but they are not counted for the minimum requirement of eligible partners and countries
 - They cannot act as a consortium coordinator
 - They must demonstrate the willingness to self-fund their own activities or show evidence that others partners are willing to fund their activities
 - A letter of intent/commitment must be submitted with the full proposal at stage 2

General Eligibility Criteria

Consortium coordinator

- One entity must act as the consortium coordinator
- The consortium coordinator must be eligible for funding by a funding organisation of this call
- The consortium coordinator has the responsibility for submitting the (pre-)proposal
- The PI of an entity can act as consortium coordinator only in one proposal



National/Regional Eligibility Criteria

National/Regional regulations and National Contact Points \rightarrow ANNEX B at <u>https://www.bluepartnership.eu/#call</u> (be carefull of updates)

Each National / regional Funding Organisation funds its own national / regional Partner

- The consortium must comply with all the relevant national/regional eligibility rules
- Before applying, each and every partner should verify their corresponding national/regional regulations and checked their eligibility with their National contact points (NCPs). The Consortium Coordinator should verify that all partners of the consortium verified their eligibility.

Pre-proposal - Evaluation/Selection Procedure (1st Stage)

- Evaluated by at least 3 independent evaluators (International Evaluation Committee, IEC)
- 2 assessment criteria: Excellence (Threshold: 3/5) and Impact (Threshold: 3/5)
- A ranking list of pre-proposals will be produced by IEC, including only preproposals that meet the minimum threshold
- **3 groups** according to the pre-proposal scores:
 - Group A, high evaluation scores (invitation to stage 2)
 - Group B, medium evaluation scores (invited to stage 2 depending on representativeness of Funding organisation)
 - Group C, low evaluation scores (low ranking > not invited to stage 2)

Proposal - Evaluation/Selection Procedure (2nd Stage)

- Evaluated by at least 3 independent evaluators (International Evaluation Committee, IEC)
- 3 assessment criteria: Excellence (Threshold: 3/5), Impact (Threshold: 3/5) and Quality and efficiency of implementation (Threshold: 3/5)
- + threshold on the final score: 10/15
- A ranking list of proposals will be produced by IEC, including only proposals that meet the minimum thresholds
- Selection decision: the CSC will consider the order of the ranking list from the IEC and the funding availability
- Official letters on evaluation and selection results will be sent to Consortium coordinators

Evaluation criteria: Excellence

- Fit to the scope
- Novelty of research
- Addressing the knowledge gaps
- Are risks properly identified and managed?
- Soundness of the proposed methodology
 - Including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the ethical issues according to the EU "Do no significant harm" principle (DNSH), gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate

Evaluation criteria: Impact

- The credibility of the pathways to achieve the expected outcomes and impacts specified in the call text, and the likely scale and significance of the contributions to the project
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities
- The added value of European transnational cooperation and networking



Evaluation criteria: Quality and efficiency of implementation (only at Stage 2)

- Quality and effectiveness of the work plan, assessment of risks, appropriateness of the effort assigned to work packages, and the resources overall
- Capacity and role of each participant, and the extent to which the consortium brings together the necessary expertise
- Appropriateness of the partners and justification of the resources to be committed (budget, staff, equipment ...)
 - Including balance of scientific and financial contributions from respective countries' partner

Reminder

- Please consult the Call Announcement and Annexes including the National/Regional Regulations and National contact Points (ANNEX B) and the Pre-proposal and full proposal forms (ANNEX D and ANNEX E) at <u>https://www.bluepartnership.eu/#call</u>
- (Pre)proposal Submission using the Electronic Proposal Submission System (EPSS): <u>https://proposals.etag.ee/sustainable-blue</u>
- EPSS technical help desk email is <u>epss.sbep@g.etag.ee</u>
- For question regarding the call (except national/regional rules), contact the Joint Call Secretariat: <u>sbep.call-secretariat@agencerecherche.fr</u>



Questions/Réponses







AAP « La voie à suivre : vers une « économie bleue » prospère et durable pour un avenir meilleur » du partenariat Sustainable Blue Economy

Modalités de participation pour les partenaires sollicitant une aide de l'ANR



Critères d'éligibilité propres à l'ANR

Modalités d'attribution des aides de l'ANR https://anr.fr/RF Budget

Aide maximum : 300 000€ / projet,

350 000 € /projet si le coordinateur sollicite une aide de l'ANR

Composition du consortium

au moins un partenaire EPA, EPIC, EPSCP ou EPST

Si entreprise étrangère, il faut une entreprise française pour être éligible



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Important

Les pays faisant l'objet de sanction(s) applicables au domaine de la recherche de la part des instances de l'Union européenne sont exclus.

Les projets intégrants des Partenaires établis dans ces pays seront déclarés inéligibles par l'ANR.

A date de publication: Russie, Biélorussie.



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Engagements des chercheurs et des chercheuses qui déposent un projet ANR

- Publications scientifiques et données de la recherche
 - Plan National pour la Science Ouverte & Plan S
 - Libre accès immédiat aux publications scientifiques évaluées par les pairs
 - > Démarche dite FAIR (Facile à trouver, Accessible, Interopérable, Réutilisable)
 - Dépôt dans l'archive ouverte nationale HAL
 - Plan de gestion des données (PGD)
- Déontologie et intégrité scientifique
- Ressources génétiques et savoirs traditionnels
 - Protocole de Nagoya
 - Récépissé de Déclaration de « Due Diligence » (DDD) à fournir
- CSTI (culture scientifique, technique et industrielle)
 - > Encouragement à promouvoir la culture scientifique, technique et industrielle

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Protection du potentiel scientifique et technique (PPST)

Sur les recommandations du Service du haut fonctionnaire de défense et de sécurité (SHFDS) du MESR, l'ANR met en œuvre la PPST pour les projets déposés comportant des partenaires publics ou privés étrangers au sein de leurs consortia.

Les projets de coopérations internationales de nature scientifique ou technique identifiés par l'ANR seront soumis à l'avis du SHFDS/MESR en tenant compte des orientations nationales établies par le SGDSN.

Un avis négatif du SHFDS/MESR ne permettra pas la sélection des projets.

L'avis ne sera pas motivé par le SHFDS/MESR auprès du déposant.

Consulter le Fonctionnaire de Sécurité et de Défense (FDS) de votre établissement avant de déposer une pré-proposition de projet
ANR – SBEP – Critères d'éligibilité- 54

Merci pour votre attention

Point de contact ANR:

sbep.call-secretariat@agencerecherche.fr



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