



Together we improve the Baltic Sea's blue environment and economy

The cooperation platform for actors and initiatives across the Baltic Sea Region and beyond, who promote innovative approaches to the sustainable use of marine resources



Strategic Action Fields

- + Actors & Match-Making
- + Digitalisation, Data & Tools
- + Economic & Environmental Assessments
- + Pilot Sites & Demonstrators
- + Training & Capacity Raising
- + Technology Development & Transfer
- + Finance & Funding
- + Regulation & Licensing
- + Awareness & Marketing

Multi-Actor and Sector Approach

- Companies
- Authorities
- Environmental Research
- Technologies
- Social Science/Informatics
- Creative Arts
- Economics
- Civil Society

Vision 2030



Contribute to decrease of GHG emissions



Ecosystem Restoration



A smart, sustainable, resilient, regional, circular economy



Improve human well-being



Promote bio-based innovations



EU4ALGAE

EU wide platform with the ambition to scale up the algae industry in Europe; bring more algae species to the EU markets and promote use of algae by consumers and businesses in the EU.

Join one of the seven working groups.

Budget: 1 m € (DG MARE)

Business Support

Science-based Policy



BalticMUPPETS

Develops high value products for PET-Foods from Baltic Mussels. Supports innovations and investments across the entire value chain.

Watch out for calls for seed support for innovators (1.8 m € available).

Budget: 7.5 m € (I3)

Business Support

Demonstrators



TETRAS

Increases the cost-effectiveness and energy-efficiency of land-based Recirculating Aquaculture Systems in the Baltic Sea Region by combining them smartly with other industries.

Budget: 3 m € (INTERREG)

Business Support

Demonstrators

Science-based Policy



FLORES

Contributes to the upskilling of the workforce required for the Offshore Renewable Energy (ORE) sector, taking into account skills needed in view of new and emerging technologies.

Budget: 0.7 m € (ERASMUS)

Business Support

Education-skills



Prep4Blue

Identifies Business & Funding Models and Incentives for Mission Ocean projects. Facilitates a successful first phase of the Mission Ocean.

Budget: 5 m € (MISSION OCEAN)

Business Support

Mission Ocean



SeaMark

Upscales seaweed production in Europe within near-shore and exposed cultivation areas and land-based Integrated Multi Tropic Aquaculture systems. The project aims to develop 12 innovative market-ready products.

Budget: 12 m € (HORIZON)

Demonstrators



BlueBioClusters

Cooperation among some of the most active blue bioeconomy clusters across Europe. The clusters provide targeted support to blue bioeconomy companies by stimulating technology transfer; offering direct coaching and a series of co-creation workshops.

Budget: 2.5 m € (HORIZON)

Business Support

Education-skills



SUBMARINER Projects (2022 - 2026)

- Project Types -

Business Development ●

Support to start-ups and companies: pitching/match-making; legal advice; business and fundings models; technology development & transfer; product co-creation and co-development; study-tours; access to finance. (incl. own seed money pipelines)

Demonstrators ●

Set up of concrete pilot farms and large scale demonstrators; testing of equipment, production and processing lines; living labs with open access to knowledge gained.

Education / Skills ●

Improvement of educational programmes at all levels and age groups; training & capacity building for professionals incl. public administration; public engagement & citizen science.

Science-based Policy ●

Creation of decision-making tools; environmental assessments; governance frameworks; recommendations for regulatory & funding improvements; design of incentives; regional actions plans; monitoring & evaluation.

- Topics covered -



Algae

Algae provide an important, climate-friendly and sustainable source for food, feed, ingredients, materials and energy as well as act as bio-remediators.



Marine Litter

Actions are designed to effectively take up marine litter as well as to prevent further material to be discharged, discarded or abandoned to the marine and coastal environment.



Multi-use

Multi-Use contributes to an efficient and sustainable use of ocean space through an inclusive sharing of ocean resources by two or more uses. - in order to leave as much space as possible free from human activities.



Aquaculture

Sustainable fish aquaculture is defined as the application of technologies that do not pollute the marine environment or ecosystems.



MSP/MPA

Maritime Spatial Plans organise human activities in marine areas to achieve ecological, economic and social objectives. This includes Marine Protected Areas (MPAs).



Mussels

Mussel farms take up nutrients from the open water and can therefore complement land-based measures to counteract eutrophication. They also offer a sustainable bioresource for food, feed and materials.

CrossGov

Enhances knowledge on how to improve coherence and cross-compliance of marine related policies and legislation – as to support the transformation necessary to achieve the goals of the European Green Deal and the Mission Ocean.

Budget: 2.5 m € (HORIZON)

Science-based Policy



BlueMissionBANOS

Coordination and support for the implementation of the Mission Ocean in the Baltic and North Sea, stimulating concrete projects designed to de-carbonize the blue economy.

Budget: 3 m € (MISSION OCEAN)

Business Support

Mission Ocean

Science-based Policy



MULTI-FRAME

Increases the knowledge base and capacity of public and private actors for ocean ocean multi-use systems by providing open source tools, assessment results and best practice examples.

Budget: 1.35 m € (BELMONT)

Science-based Policy



UNITED

Addresses current bottlenecks related to the large-scale installation of ocean multi-use activities with focus on North and Baltic Sea multi-use installations.

Budget: 11.5 m € (HORIZON)

Demonstrators



ULTFARMS

Realise novel designs and operations of Low-Trophic Aquaculture Offshore Pilots in six OWF locations across the North and Baltic Seas; implemented in Belgium, the Netherlands, Germany, and Denmark.

Budget: 9.5 m € (MISSION OCEAN)

Demonstrators

Mission Ocean



Blue4All

Demonstrations on how to establish effective, efficient and resilient MPA networks. Co-creation of social, governance and environmental tools to meet conservation and restoration objectives in socially sustainable and acceptable ways.

Budget: 8.4 m € (MISSION OCEAN)

Mission Ocean

Science-based Policy



MSP4BIO

Develops an integrated and flexible socio-ecological management system to cope with a rapidly changing environment for coastal, offshore, and deep-sea ecosystems – to be validated in 6 test sites in 5 European Sea Basins.

Budget: 2.5 m € (HORIZON)

Science-based Policy



ShapingBio

Decreases the fragmentation of the different bioeconomy sectors (such as forest, crop, animal, marine). Offers toolboxes for better policy coordination & collaboration and recommendations.

Budget: 4 m € (HORIZON)

Business Support

Science-based Policy



MORE PROJECTS
TO COME

Join our actions

Visit our Blue Info Portal

Our web www.submariner-network.eu provides a comprehensive overview on relevant projects, reports, events, actors, opportunities related to the blue bioeconomy.

Join our Events

Every autumn we host the Mission Ocean conference for the Baltic & North Sea area. Join this key event to connect with actors & experts active in driving a carbon-neutral blue economy.

Also watch out for our series of more specialized workshops targeting different actors & geographies.

Join a Working Group

Our working groups are designed to connect actors across different projects. They run outside the boundaries of individual project funding frameworks.

Current themes include: Mussels, Algae, RAS, Ocean Literacy, Marine Litter.

Become a sponsor/supporter/service user

Co-create selected activities of the SUBMARINER Network, e.g. hackathons, pitching / match-making events; publications, surveys and studies; product development.

Support our position papers, promote our services, act as a speaker, offer your services free of charge.

Become a Member

As we are a bottom-up governed and financed network, we work through an annual membership process. There are three kinds of membership options: full – associate – start up membership.

Full members pay more, but also gain more as they are part of our executive board, with their interests being prioritized in all SUBMARINER activities. Clusters may join as full members and thus gain automatic access for their own members to all SUBMARINER benefits. Full membership is only open by invitation.

Subscribe to our Newsletter

The easiest way to stay tuned with our events, projects or actions is to subscribe to our newsletter.

Submit a business idea to our Accelerator

Gain access to a unique network of experts, with a diverse range of skills & experience in all relevant blue bioeconomy fields.

Gain access to our own SEED money streams and/or other support opportunities.

Become a mentor and/or blue detective

Spread the work and recruit new cases for our accelerator.

Work on a one-by-one basis with start-ups and companies, which match your own interest, availability and capacities.

Be part of our mentors' forum to exchange and discuss on blue bioeconomy innovations, their progress and their needs.

Enter your company profile on our Catalogue

Increase your visibility by showing your products & services; give others the chance to get in contact with you and vice versa. Be part of our growing blue bioeconomy business community

<https://catalogue.submariner-network.eu/>

Benefits of all members

- + Promotion of own competences, projects, news and events through SUBMARINER website, newsletter and other dissemination channels.
- + Exclusive access to internal workshops; annual assembly and our internal database of more than 6.000 blue stakeholders.
- + Priority access to consortia for new project applications, working groups, study trips, bootcamps & hackathons.
- + Lobbying service, formulation and target-oriented dissemination of position papers.

SUBMARINER Network for Blue Growth EEIG

Secretariat: Kärntener Str. 20 | D - 10827 Berlin

info@submariner-network.eu

+49 30 832141740



<https://submariner-network.eu/>

 SUBMARINER Network for Blue Growth EEIG

 @SubmNet