

Newsletter #1 2020

Join our upcoming events



Secure your place at the first-ever Baltic Blue Bioeconomy Hackathon!
We are organising the first-ever Baltic Blue Bioeconomy Hackathon to collect innovative and creative ideas to promote, accelerate and shape the future of the Blue Bioeconomy in the Baltic Sea Region. We are inviting students, companies, authorities and other actors active in the Baltic Blue Bioeconomy to join us for the weekend of 4-5 April 2020 in the beautiful marine station of Kristineberg, Sweden! During 48 hours, we will develop innovative solutions to 4 challenges: '*Influencing consumer habits*'; '*How to utilise non-commercial marine resources for the food industry?*'; '*Harvesting & processing technologies*'; '*How to decrease negative environmental impacts from marine resources production?*'. [Register here.](#)



Join the Blue Platform workshop on aquaculture technology development and transfer
Aquaculture has become one of the most promising sectors of the maritime economy in terms of growth and job potential in the Baltic Sea Region. On 1 April 2020, Blue Platform is organising its second workshop with the aim of showcasing new trends in innovative aquaculture with the focus on RAS (Recirculating Aquaculture Systems), aquaponics and to support the development of more innovative technologies. [Register here.](#)



Blue Platform workshop 'Mapping perspectives of the blue bioeconomy in the Baltic States' on 22-23 April in Riga, Latvia



Join THE pitching and match-making event for blue bioeconomy in the Baltic on 4 June in Berlin

Following the [huge success of the previous pitching and match-making event](#) in Helsinki in January, SUBMARINER Network and the Alliance+ partners are organising the next Alliance match-making event on 4 June in Berlin. The Alliance match-making event, organised back to back with the Macroalgae conference and Exhibition, is designed for Alliance cases and new mentors. [Read more.](#)



CLIMATE HACK: WATER Conference

SUBMARINER Network is organising a workshop during the conference on 11-12 March in Copenhagen, Denmark, together with the Alliance+ and GRASS projects on 'Beach Cast: Waste or Resource?'. Based on two cases, the panel will explore the possibilities and legislative obstacles for utilising the blue biomass washed ashore, and to put focus on the need for action and the positive effects that beach collection will have on the Baltic marine environment. [Read more.](#)

The workshop will feature input presentations from all Baltic States, while focusing on engaging discussions on the current and future state of the blue bioeconomy. The aim is to identify success factors and to find common gaps and barriers, while at the same time brainstorming possible solutions. [Read more..](#)



Join the Baltic Macroalgae Conference and Exhibition on 3 June in Berlin – registration open

The conference will gather knowledge relevant for the Baltic Sea Region to raise awareness (also among public authorities) on the benefits and opportunities arising for macroalgae and to pave the way for innovation and product development. The conference will cover the triple helix of innovation (industry, academia and government) within macroalgae production and use, including beach-wrack. [Register here.](#)

News & events from our network



s.Pro working with EU4Ocean

The European Ocean Coalition (EU4Ocean) connects diverse organisations, projects and people in ocean literacy (OL). Supported by the European Commission, this bottom-up, inclusive initiative aims at uniting the voices of Europeans to make the ocean a concern of everyone! As the sea basin focal point, s.Pro will continue to be in touch with all other members and partners, to make sure the great diversity of OL activities in the Baltic are well represented. [Read more.](#)



Ocean Multi-Use is going Global

A new international ocean multi-use project MULTI-FRAME will start on 1 June 2020, funded under the Belmont Forum, Future Earth and JPI Oceans 2018-2019. The project aims to increase the knowledge base and capacity of public and private actors for ocean multi use systems, by providing concrete open source tools, assessment results and best practice examples. [Read more.](#)



New member in the network – IVL Swedish Environmental Research Institute

IVL Swedish Environmental Research Institute is an independent research organisation working in close cooperation with industry and government agencies on applied environment and sustainability research. The marine research includes projects on aquaculture, sources, impacts and solutions to marine pollution, impacts of shipping on the marine environment and the sustainable use of marine resources. [Read more.](#)



New Mussels paper published

A new scientific paper has been published by some of the members of the SUBMARINER Network Mussels Working Group: 'Cleaning up seas using blue growth initiatives: Mussel farming for eutrophication control in the Baltic Sea'. It is now open access. [Read more.](#)



New ocean multi-use project UNITED had its Kick-Off meeting



Check out the Blue Career Job Platform: career opportunities in the Blue Economy

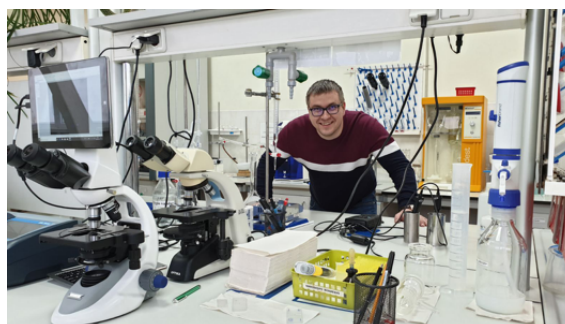
The Blue Career Job Platform connects young people between 15 and 29 years old with institutions and employers in the Blue Economy growth areas: coastal tourism, shipbuilding, ocean energy, marine biotechnology, fisheries, maritime transport and aquaculture. Representing the sub-sector marine biotechnology, SUBMARINER Network co-developed the new Platform as part of the Blue Generation project. [Read more.](#)



LIFE SurfCleaner: New project funded with Blue Center Gotland

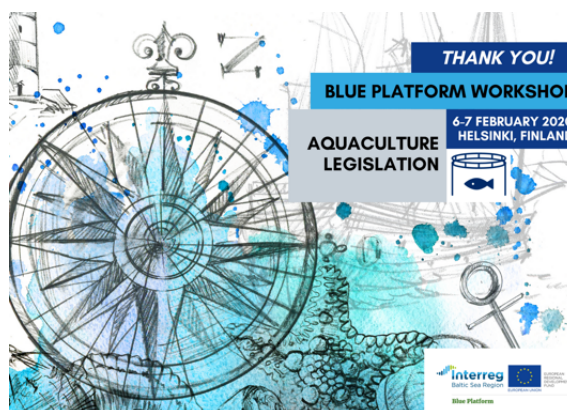
The overall objective of the project is to validate a new and patented, fully-automated, solar-powered technology for the collection and separation of marine litter. Capable of collecting plastics and other substrates (such as seaweed and harmful algae) without harming the local fauna. The collected waste is then transformed into biocoal through a new process, greatly reducing costs. The project will allow the partners to compare it with traditional biofuels in terms of value and use, and see if this can offset the cost of collecting the

The new Horizon 2020 project UNITED (Multi-Use offshore platforms demoNstrators for boosting cost-effective and Eco-friendly production in sustainable marine activities) had its Kick-Off meeting in Delft, the Netherlands on 27-29 January 2020. UNITED is gathering 27 partners from across the EU, including SUBMARINER member, Southern Denmark University. This innovative project will demonstrate multi-use in a real environment in five locations across the EU (Belgium, the Netherlands, Germany, Denmark and Greece). [Read more.](#)



Metal Production and Rocket Cluster sign new contract on harvesting seaweed project

The Lithuanian Business and Support Agency and Sirputis (Seaweed processing technologies) have signed an agreement concerning the financing of a project on creation of innovative technology of edible seaweed cultivation and harvesting. Furthermore, the company has submitted a project application of 1.7 million EUR for EU funding to develop an industrial-scale microalgae cultivation technology that would be more productive than existing technologies. [Read more](#)



First Blue Platform workshop on aquaculture legislation a great success

Thanks to the active contributions from all participants, the first Blue Platform workshop on the topic of aquaculture

waste. [Read more.](#)

legislation across the Baltic Sea Region was a huge success! During the interactive group discussions as well as through the engaged Q&A following the input presentations, participants shared their experiences and got together to discuss the development of the Aquaculture Legislation Position Paper - which is now under revision! [Read more.](#)

News from beyond our network



Best seaweed farming technologies – Dutch example

Commercially viable sea farming requires high-tech machinery and management systems to optimise production. Researchers, engineers, operators, IT developers and others need to collaborate to develop the required equipment and find a way to make it available for all farmers. [Read more.](#)



A new information platform of the German Round Table Marine Litter has been launched

The German [Round Table Marine Litter](#) was established in December 2019 with the aim of coordinating national measures against marine litter, be it land- or sea-based, and support their implementation with a view to the EU Marine Strategy Framework Directive. [Read more.](#)

Meet us at these upcoming events:

BaMS Symposium 2020

3-4 March - Kiel, Germany

ECOMAR Final Conference

3 March - Copenhagen, Denmark

Interdisciplinary Climate Conference CLIMATE HACK: WATER

11-12 March - Copenhagen, Denmark

XXI International Environmental Forum

19-20 March - Saint Petersburg, Russia

Study visit no. 1 within the GRASS project

23-24 March - the Netherlands

BONUS RETURN 'Mission Blue Baltic: Healthy Oceans, Coasts and Inland Waters'

25-27 March - Stockholm, Sweden

Capacity4MSP Planners Forum

31 March - Warsaw, Poland

Blue Platform Workshop: Aquaculture technology development & transfer
1 April - Gdynia, Poland

Baltic Blue Bioeconomy Hackathon
4-5 April - Kristineberg, Sweden

7th Fish Congress
16-17 April - Gdynia, Poland

Blue Platform Workshop: Mapping perspectives of the blue bioeconomy in the Baltic States
22-23 April - Riga, Latvia

International Ocean Governance Forum
22-24 April - Brussels, Belgium

Conference MSP Nature 2020
28-30 April - Berlin, Germany

Hack4Oceans
29-30 April - Brussels, Belgium

European Maritime Day
14-15 May - Cork, Ireland

Study visit no. 2 within the GRASS project
18 May - Visby, Sweden

BalticRIM stakeholder event on Maritime Cultural Heritage and MSP
27-28 May - Kotka, Finland

Coastal Biogas Conference
27 May - Neringa, Lithuania

Blue Generation Conference
28-29 May - Lisbon, Portugal

FULL EVENT CALENDAR



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