

Click here to view this email in your browser if it is not displayed properly.



Newsletter December 2017

The conference season is in full swing and SUBNet members are taking advantage of their diverse profiles, participating in a range of events from scientific conferences to policy events. As the suite of SUBNet projects under the INTERREG programme has reached the halfway mark, the partners are able to use their experiences and findings. The SUBNet management has analysed the direction of activities in the current project set-up and set into motion a strategic series of project development initiatives for the third INTERREG call that aims to fill the remaining “activity gaps” in the SUBNet Roadmap and the newly published Declaration. We have a busy winter season ahead and are looking forward to more inspiring work with our partners from the BSR and beyond.

Greetings from the SUBMARINER Network communications team for the upcoming holiday season!

Bioremediation with aquatic biomass



The SUBMARINER Network has identified mussel and macroalgae cultivation and harvest as possible routes to realising two of its visions for 2030: marine resources as a part of the Baltic Sea Region sustainable energy and biomass portfolio and maintaining the Baltic Sea Region’s natural capital. Mussel and algae cultivation not only alleviate eutrophication in the Baltic Sea by taking up nutrients, they are also excellent substitutes for human food and animal feed. Around the Baltic Sea, innovative projects are being implemented, where aquatic biomass play an important role in remediating eutrophication – both off and on land.

[Read more](#)



Launch of a new SUBMARINER Network project: BalticRIM

The SUBMARINER Network is taking part in a new INTERREG Baltic Sea Region project named BalticRIM - Baltic Sea Region Integrated Maritime Cultural Heritage Management! The project is running from October 2017 until October 2020 and is led by the State Archaeological Department of Schleswig-Holstein (Germany). In addition to the SUBMARINER Network itself, two other SUBMARINER Network members will be project partners: the University of Tartu and the Maritime Institute in Gdansk. BalticRIM will analyse the relationship



How can maritime business benefit from the EU Strategy for the Baltic Sea Region?

On 8th November 2017, in the Maritime Culture Centre in Gdańsk, Poland, an international seminar entitled “How Can Maritime Business Benefit from the EU Strategy for the Baltic Sea Region?” was held. It was organised as part of “Let’s Communicate!” and “Smart Blue Regions” projects by “Pomorskie in the EU” Association, Policy Area (PA) Ship and PA Safe of the EU Strategy for the Baltic Sea Region (EUSBSR). During the seminar, experts and companies from the maritime

between Maritime Cultural Heritage (MCH) and Maritime Spatial Planning (MSP).

[Read more](#)



Better Off Blue 2017 Conference Documentation now online

Thank you to all the members, friends and supporters of the SUBMARINER Network who came to Berlin in the end of September and made a success of the 2nd SUBMARINER Conference Better off Blue.

[Read more](#)



Business and research come together for Aquaculture Europe 17

InnoAquaTech was present at this year's Aquaculture Europe conference, which took place in Dubrovnik. The project had secured a stand, where business and research representatives could find out more about the project, partners and our 4 pilot RAS projects.

AE17 was one of the biggest aquaculture events of the year with more than 1600 participants from over 60 countries in Europe and beyond. This year's theme was "Cooperation for Growth", emphasising the synergies between research, business and innovation.

[Read more](#)

industry discussed current and potential maritime projects (e.g fields of shipping industry cooperation, logistics, port industry, shipping and occupational safety, biotechnological innovations, etc.).

Photo: Marcin Szumny, Pomorskie Voivodeship Marshal's Office

[Read more](#)



RAS 500 – a small scale laboratory system for shrimp cultivation at the Institute of Oceanography, University of Gdansk

In June 2017 a small scale RAS laboratory system for shrimp cultivation was installed at the laboratory of the Institute of Oceanography, University of Gdansk, as the InnoAquaTech project pilot 2 - "Farming shrimp in Poland: Increasing the potential of recirculating aquaculture systems".

[Read more](#)



EnAlgae project presentation

The EnAlgae project is a 4-years INTERREG project that developed and published a number of outputs, including a business-oriented decision-support toolbox (DST) for algae production in North West Europe.

The DST was designed for business development and for actors like e.g. algae producers, aquaculture practitioners, bioentrepreneurs, public institution representatives or the wider community.

[Read more here or here](#)

Further News



The MUSES project (Multi-Use in European Seas) has reached the half way stage!

In September, the SUBMARINER Network hosted the third project steering group meeting in Berlin. Upcoming publicly available reports will include the new infographics, case study implementation results and the stakeholder profiles overview, while the work on the sea basin overviews and comparisons continues.

For the purpose of stakeholder profiles, methods such as Venn diagrams, Force Field and Stakeholder Network Analysis have been employed to gain a better understanding of the various actors relevant in the context of MU combinations examined in the MUSES project. Taking into consideration different geographical scales, the specific attention was paid to identifying actors behind the drivers and barriers for the MU developments in question. This is essential when developing an Action Plan, which will be targeting the right type of stakeholders with the right type of action, taking into account national, regional and sea basin dimensions. The Overview of Stakeholder Profiles report will be available to download from the MUSES website later this year.

For more updates about MUSES project you can subscribe to the project newsletter on the project website [here](#). If you would like to comment on any of MUSES deliverables, please send in your feedback to ms.musesproject@gov.scot or fill in the comment section directly on the project website.

Members' Corner

s.Pro - interview with managing director Carsten Beyer



Between 2010 and 2013, s.Pro coordinated the SUBMARINER project in which partners from all over the Baltic Sea region created the SUBMARINER Compendium and the SUBMARINER Roadmap. As the project ended, project partners were eager to continue their cooperation and so created the SUBMARINER Network. s.Pro was one of the eight founding members of the SUBMARINER Network.

Thanks to our expertise both in managing the whole project cycle and in specific areas like sustainable development, maritime policy and blue growth, we play a special role in the SUBMARINER Network. Hosting the secretariat, we bring together different topics, translate these topics into fundable project ideas and generate a critical volume of partners, know-how and objectives.

Following up on the very successful “Better Off Blue” conference and the first generation of projects, we are currently working on a new round of project applications to sustain the results already achieved and to address gaps that still exist. All Submariners are currently developing potential future projects in different fields of action, nonetheless keeping a strong connection to our core skill - Blue Growth.

Meanwhile, s.Pro is trying to position the SUBMARINER Network as the representative of the Baltic Sea Region Blue Bioeconomy in the whole of Europe, while the secretariat acts as an interface between the network partners, funding agencies and the public.

Carsten Beyer

Managing Director of s.Pro – sustainable projects
<https://www.sustainable-projects.eu/>

Staff news

New SUBNet programme manager Efthalia Arvaniti and secretariat staff member Kamilla Zalesiak

We are delighted to introduce you to two new colleagues we have in the secretariat of the Submariner Network!

Efthalia is the new programmer manager of the Submarine Network. She has a PhD in chemical engineering, an MSc in environmental sciences and a BSc in chemistry. She has many years of experience in production of algae, hands-on experience in processing plant biomass, and in managing R&D projects. Efthalia will be based both in Copenhagen and in Berlin. For more info, see our webpage here.



Kamila is a new consultant at the Submariner Network. She worked previously a couple of years in the field of industrial market research, with the focus on qualitative B2B markets. She gathered scientific work experience from the research institute Fraunhofer from the division corporate management. She graduated from Humboldt University of Berlin and Technical University of Berlin with the major Scandinavian Studies/Baltic Sea Region studies and mathematics as minor subject.



Featured event



2017 Bioeconomy Investment Summit 14 Dec - 15 Dec 2017 Helsinki, Finland

Over 30 speakers from across the globe will share their views on how we can bring together the economy and the environment.

The 2017 Bioeconomy Investment Summit is a follow up of the Bioeconomy Investment Summit organised by the EU in 2015, and builds on the results of the Lodz Bioeconomy Congress and the Bratislava Bioeconomy Conference in 2016.

The Summit discusses the potential the bioeconomy has to offer in building a sustainable future, and how to mobilize investments to unlock that potential. Key topics include:

- Regulatory policy environment to transition towards a circular bioeconomy
- Bioeconomy products and services value chains, including sustainability issues
- Private and public financing opportunities for the bioeconomy
- Identifications of barriers and obstacles for investments in the bioeconomy
- International bioeconomy markets
- Europe's bioeconomy strategy development

Registration for the Summit opens in the autumn.

You can sign up to the 2017 Bioeconomy Investment Summit to keep up-to-date.

Read more info on the event website.

Upcoming events

2017 Bioeconomy Investment Summit
14 December - 15 December 2017

Finlandia Hall, Helsinki, Finland

Professional aquaculture trainings/workshops by Smartfish in 2018

01 January - 31 August 2018 Eberswalde, Germany

Peer eXchange and Learning (PXL) workshop on Policy instruments for S3 implementation

17 January 2018 Seville, Spain

Fish International 2018

25 February - 27 February 2018 Bremen, Germany

German Biotechnology Days

18 April - 19 April 2018 BCC - Berlin Congress Center, Berlin, Germany

Aquaculture UK

23 May - 24 May 2018 Aviemore, United Kingdom

European Maritime Days 2018

31 May - 01 June 2018 Burgas, Bulgaria

AQUA 2018

25 August - 29 August 2018 Montpellier, France

EuroTier 2018

13 November - 16 November 2018 Hannover, Germany

.....

The SUBMARINER Network is a member of the European Centre for Information on Marine Science and Technology.



Legal notice: This newsletter has been sent to you by the Secretariat of the SUBMARINER Network for Blue Growth EEIG. You are receiving this information either because of your subscription on the SUBMARINER Network website or because one of the Network members has recommended you as interested stakeholder for innovative and sustainable uses of marine resources. It has no commercial character and is intended as an information offer only. In case you don't want to receive this newsletter you can [unsubscribe from the newsletter](#) at any time.