

The *SUBMARINER* Network as facilitator for blue growth cooperation, 2019



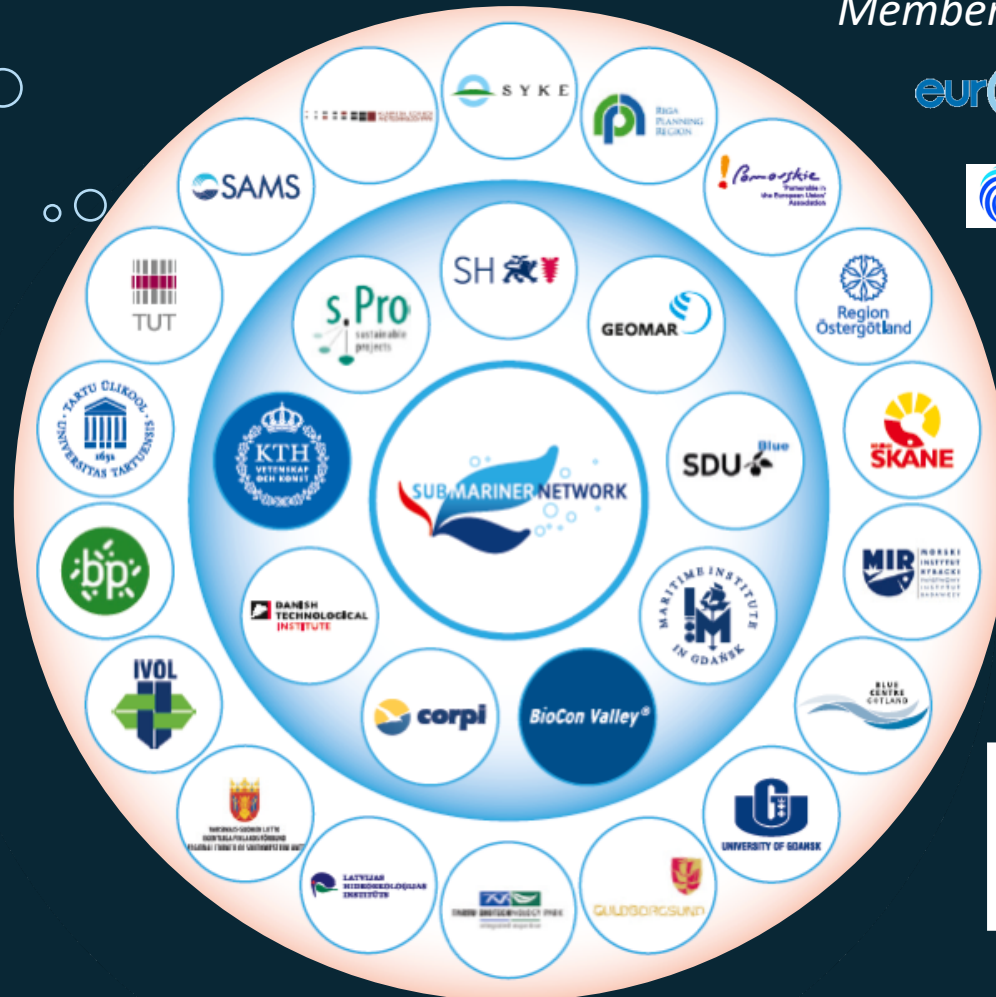
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Programme manager of SUBMARINER Network for Blue Growth EEIG

Baltic Sea Mussel Farming and Nutrient Offset Conference, Malmö, 24 April. 2019

Members of the SUBMARINER Network

the hub
for promoting
a sustainable
marine (bio)
economy in the
Baltic Sea Region
and beyond



Full
members

Associate
members

Member of:



Flagship of:



SUB MARINER

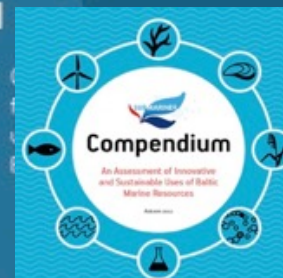
Since its founding in 2014, the SUBMARINER Network family has been continuously growing. It currently represents 15 countries. The network is a sector of many more private and public projects.



ROADMAP 2013



COMPENDIUM 2012



THE IDEA 2010

The project SUBMARINER (2010–2013) assessed, for the first time, the potential for innovative and sustainable uses of Baltic marine resources. It developed the idea for the network.

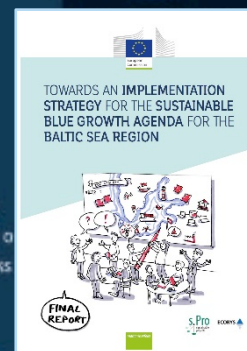
NETWORK 2014

Foundation of the SUBMARINER Network for Blue Growth EEIG



2017 SUBNET CONFERENCE DECLARATION

The 2nd SUBMARINER Conference "Better off Blue", hosted in Berlin on 27th–28th September 2017, marks another milestone.

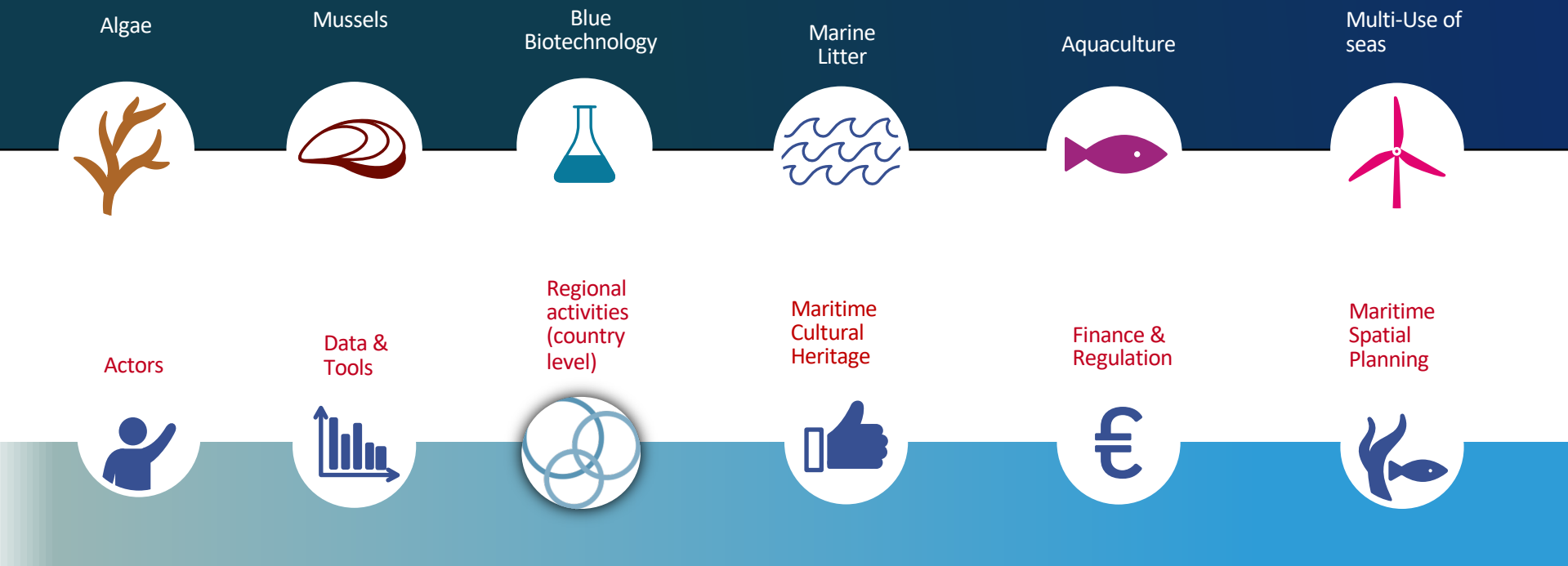


OUR VISION 2030

The Baltic Sea Region – a biobased innovation showcase

2016 ROADMAP STATUS REPORT

SUBMARINER thematic areas



SUBMARINER vision 2030

A smart Baltic Sea Region – making use of **blue-green combined solutions**



Maintaining the Baltic Sea Region's **natural capital**



Marine resources as part of the BSR biomass portfolio



Improve human well-being via new marine products



The Baltic Sea Region – a **biobased innovation showcase**

SUBMARINER projects

2015–2019

Baltic Blue Biotechnology Alliance

Advancing marine bio-based product development

1 3 4 5 6

InnoAquaTech

Cross-border development & transfer of innovative and sustainable aquaculture technologies

1 4 5 6

Baltic Blue Growth

Initiating full scale mussel farming in the Baltic Sea

1 2 3 4 5 6

Baltic RIM

Baltic Sea Region Integrated Maritime Cultural Heritage Management

1 3 5

Smart Blue Regions

Smart Specialisation and Blue Growth in the Baltic Sea Region

1 2 3 4 5 6

MUSES

Exploring the opportunities for Multi-Use in European Seas, including the scope for innovation and Blue Growth potential

1 2 3 4

2018–

Blue Platform

Capitalization on transnational blue bioeconomy project findings and capacity building

1 2 4 5 6

GRASS

Capacity building of public authorities on supporting macroalgae production and use

1 3 4 5

Blue Generation

Inspire and engage with young people to pursue a sustainable career within Blue economy sectors

2 3 4

Baltic Blue Biotechnology Alliance

Advancing marine bio-based
product development



InnoAquaTech

Cross-border development
& transfer of innovative and
sustainable aquaculture technologies



Baltic RIM

Baltic Sea Region Integrated
Maritime Cultural Heritage
Management



Smart Blue Regions

Smart Specialisation and Blue
Growth in the Baltic Sea
Region



MUSES

Exploring the opportunities for Multi-
Use in EU Seas, including the scope for
innovation and Blue Growth potential



Baltic Blue Growth

Initiating full scale mussel
farming in the Baltic Sea



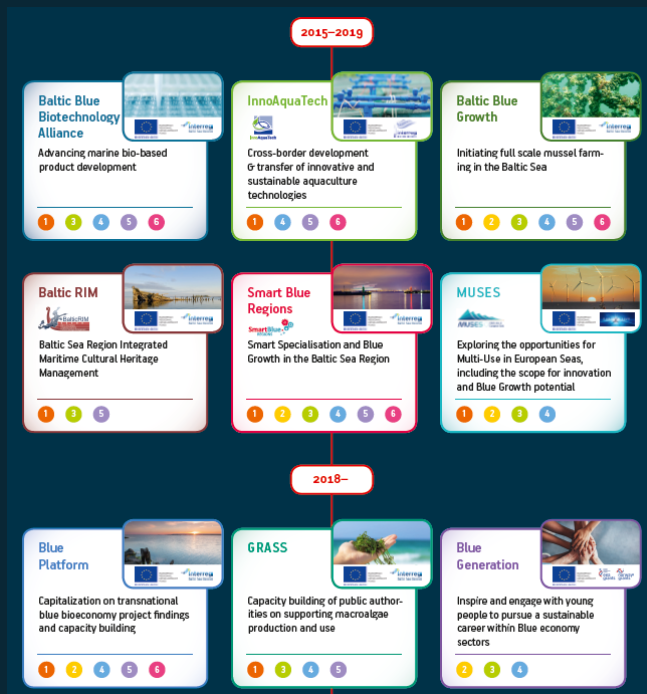
SUBMARINER: Capitalizing on 80+ Outputs

Blue Platform

Capitalization on
transnational blue
bioeconomy project findings
and capacity building



SUBMARINER 2019+ Projects and more



From project consortia to
SUBMARINER working groups

Financial mix:

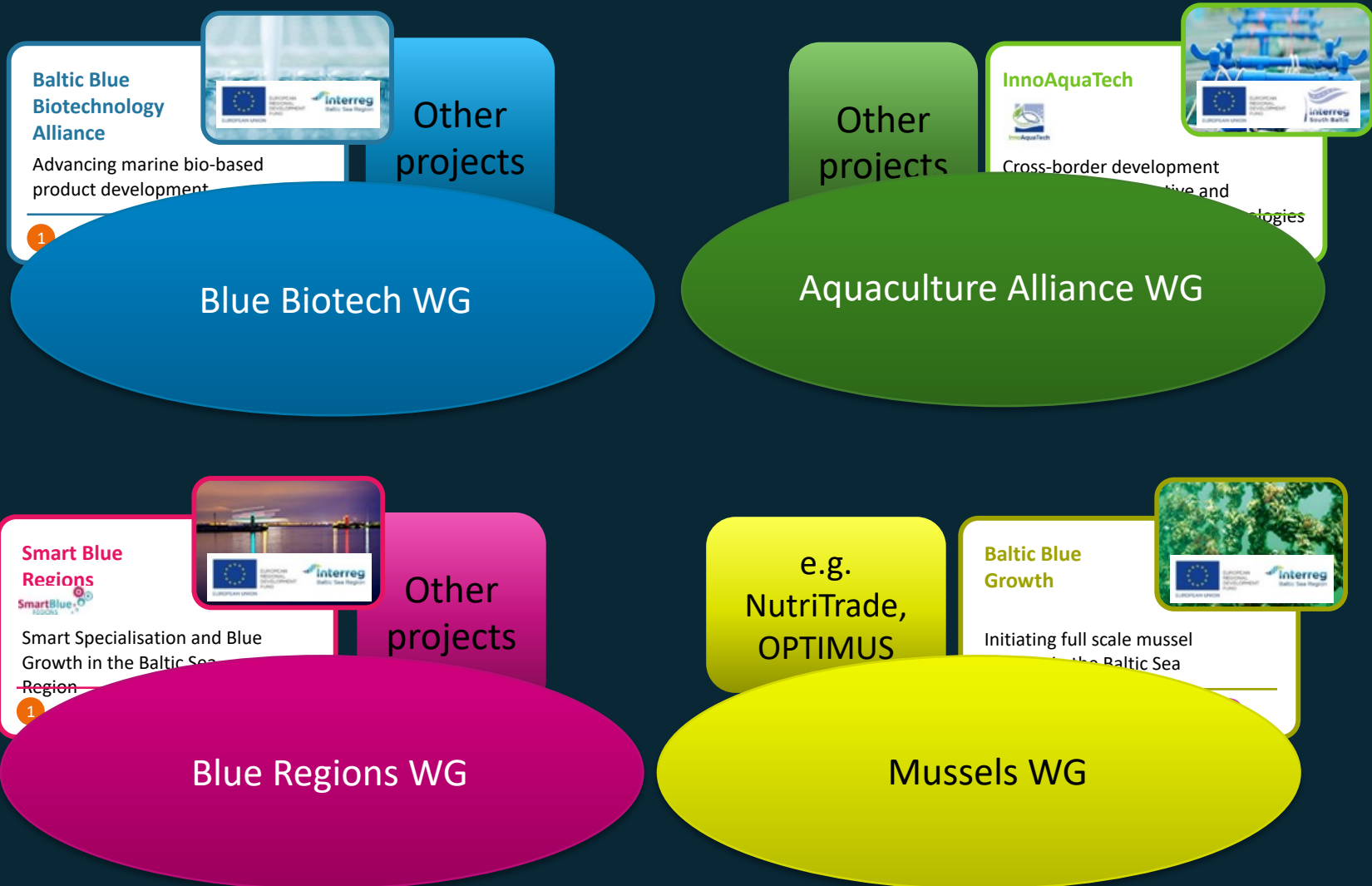
- New topics with new projects
- Members investment
- Strategic funding

Companies' corner

Service & knowledge provision

Active SUBMARINERs

New! 4 NEXTGEN SUBMARINER WGs



New! The BSR wide network: Mussel Working Group



New! Mussel Working Group










What you need to know:

- ONE mussel community of the BSR and ONE lobby
- SUBMARINER Members direct access and benefit
- Initiative needs content and drive by its WG members
- In-kind contributions are appreciated
- Start: 1-2 meetings per year on voluntary expert basis:
First meeting in 2019
- Project development is always in the financial mix, but only!
 - Service & knowledge provision
 - Event organising
- Mussel company corner

Mussel cultivation

A contribution towards counteracting eutrophication

Website revamps!

-  Mussel Open portal to host the WG
-  Showcase factsheets, publications and tools
-  Profile community
-  Cross-synergies with other platforms (algae, IMTA, blue biotech)
-  Mussel news, opinions, and events (fed by all members!)
-  Newsletter service
-  2020: WG closed portal

Growth

11



- **Workshop 1:** From Scientific Ideas to Blue Biobased Businesses
- **Time:** 16. May 11:45 – 13:15
- **Objective:** To showcase the challenges that scientists face when translating a lab-based innovation to a blue biobased business, and how networks such as BBA & BBBA can offer effective support to overcome such challenges
- **Organisers:** SUBMARINER Network (Baltic Blue Biotech Alliance) & BlueBio Alliance
- **Moderator:** Angela Schultz-Zehden



Workshop 2: Blue and green bioeconomy in the BSR from a youth perspective

Time: Thursday, 13 June 2019, 10:45 - 12:15

Objective: key trends and business support solutions on blue and green bioeconomy with a focus on youth.

Co-organisers NCM & SUBMARINER



Thank you very much!



www.submariner-network.eu