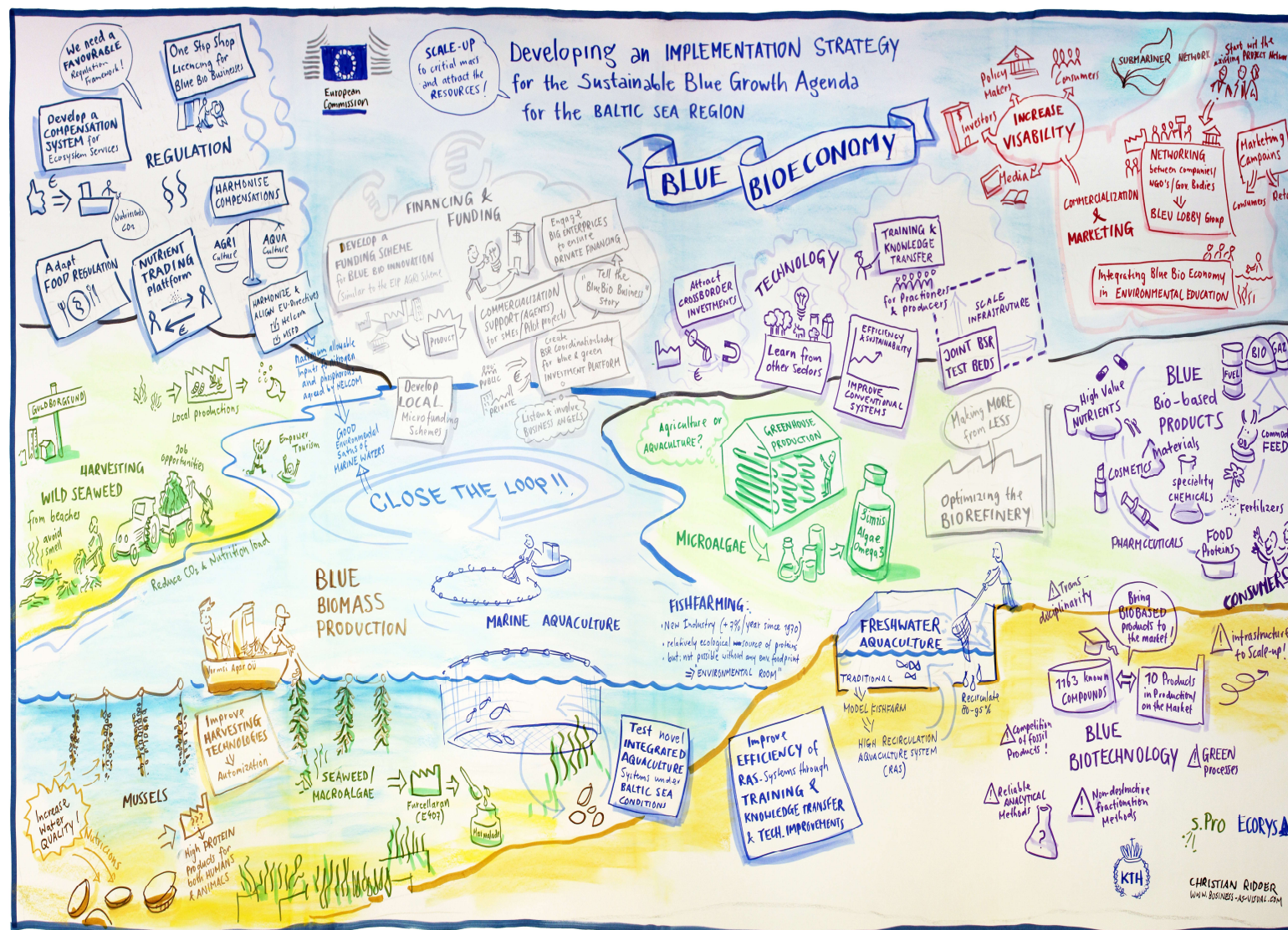


The *SUBMARINER* Network  
as facilitator for sustainable &  
innovative blue growth cooperation



*Angela Schultz-Zehden*  
*Managing-Director*

# Implementation Strategy for the BSR – Blue Bio Economy



## SUBMARINER topics

Macroalgae  
harvesting and  
cultivation



Mussel  
Cultivation



Reed &  
Beach Cast



Marine Cultural  
Heritage



Blue Bio-  
technology



Marine  
Litter



Sustainable Fish  
Aquaculture



Combinations  
with Offshore  
Wind Parks



## strategic action fields

Actors &  
Match-Making



Data &  
Tools



Sub-regional  
activities



Access to  
Pilot sites  
& facilities



Training &  
Capacity Raising



Technology  
Transfer



Finance &  
Funding



Regulation



Awareness &  
Marketing



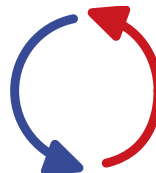
## vision 2030



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  
sustainable  
energy and  
biomass  
portfolio



Improve  
human well-  
being via  
new marine  
products



The Baltic Sea  
Region – a  
biobased  
innovation  
showcase



# 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:



# How we work

1

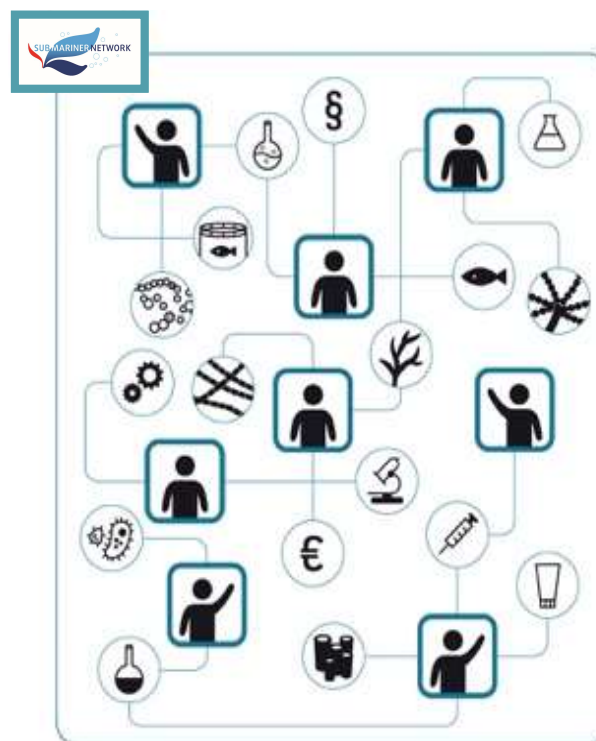
Identifying actors,  
competences and  
initiatives

2

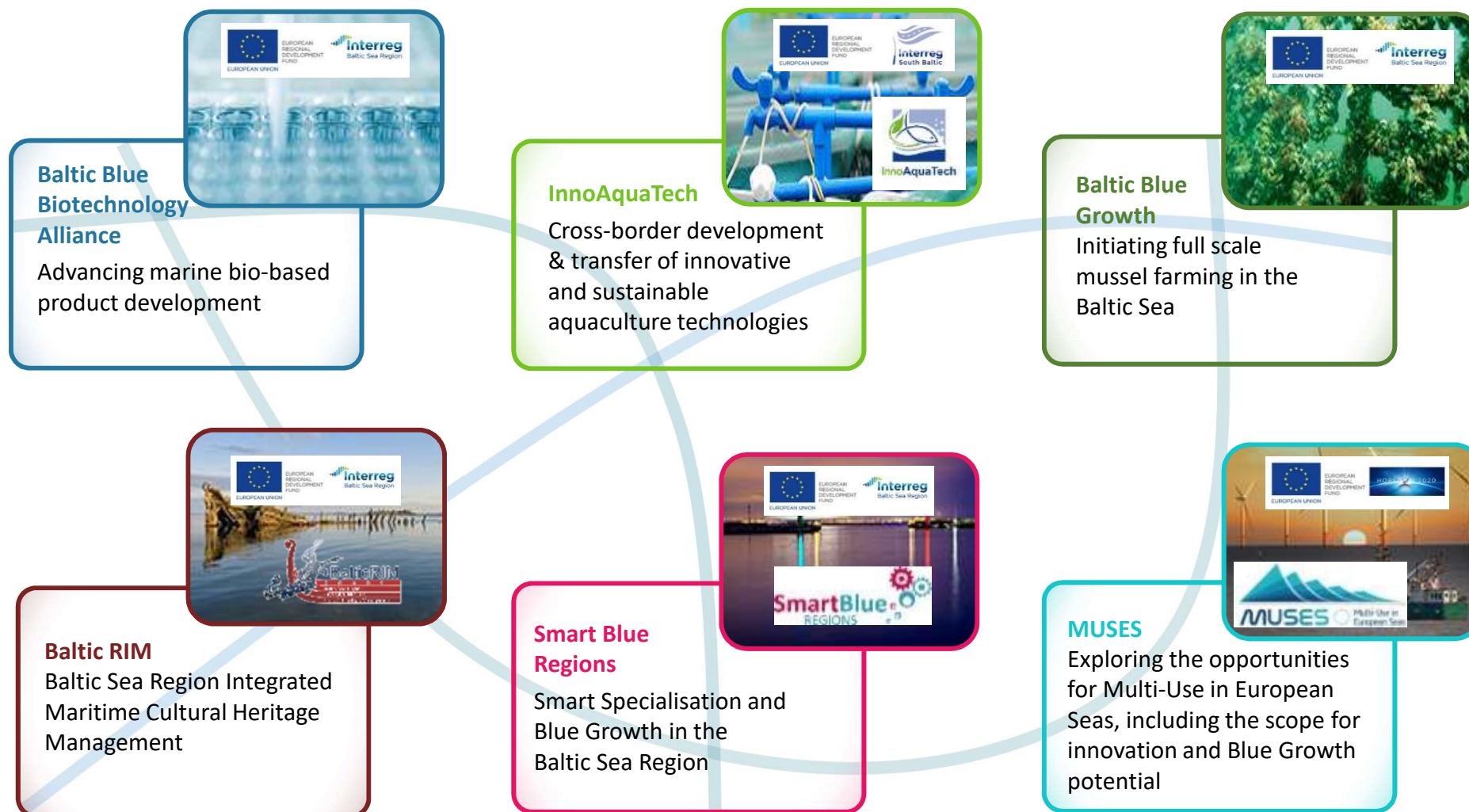
SUBMARINER match-making:  
website, newsletter, events,  
projects

3

Members connected to right  
partners - taking their idea  
further in joint initiatives

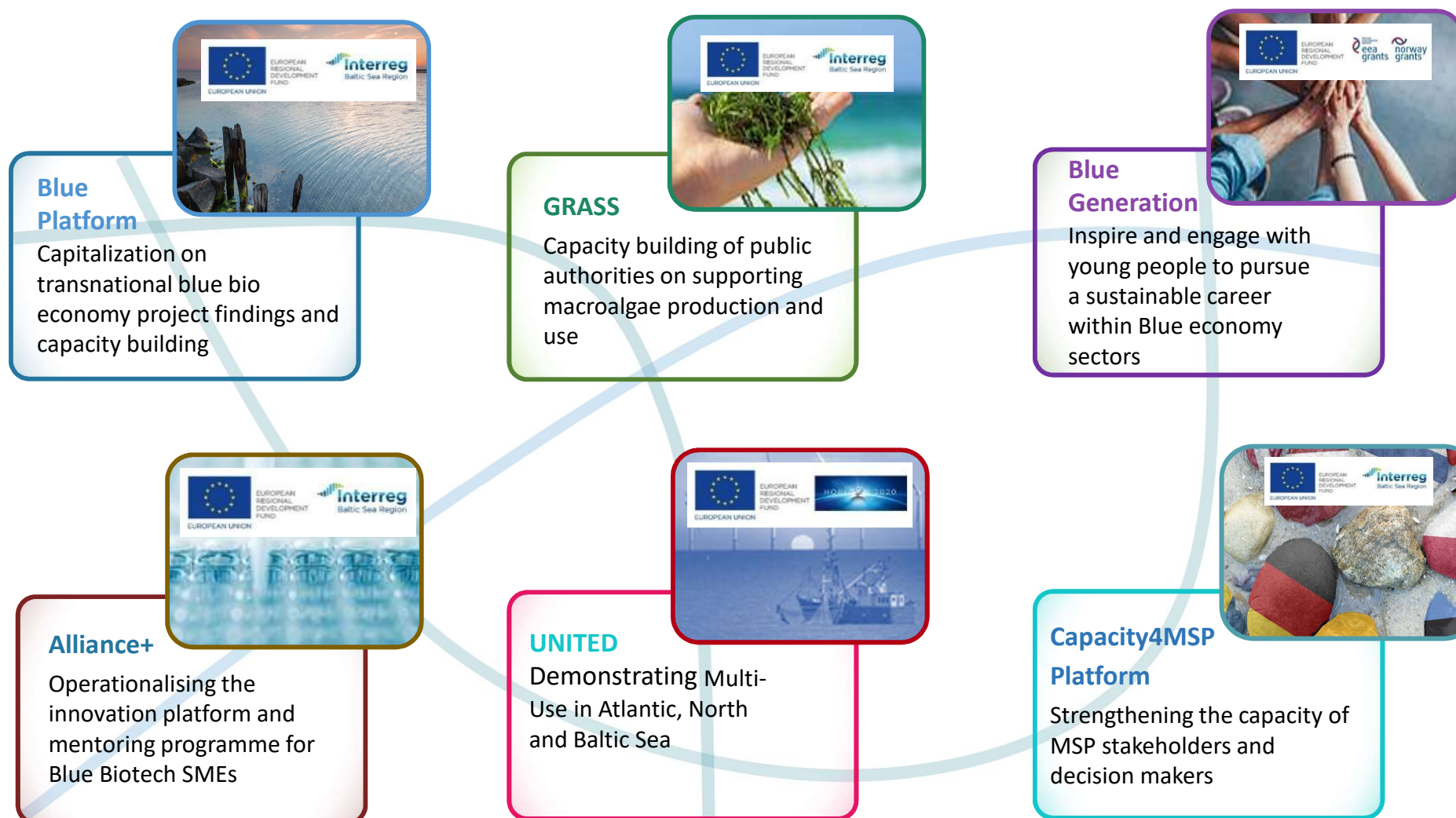


# Taking action via projects (2016-2019)





# Taking action via projects (2019-2021)



# SUBMARINER working groups



## Blue Bio economy Product Development

- Blue Biotech Actors,
- Blue detectives
- Match-making
- Pitching events
- Joint marketing
- Mentor training & mentorship for any new member / case,
- Resources, facilities, expertise

## Aquaculture

- Study tours
- Match-making for SMEs
- Advertise summer schools
- Demo facilities
- Decision Support Tool
- Consulting
- Techno-economic data

## Blue regions

Workshops & stakeholder meetings on demand-driven priority-list topics for unlocking the potential of blue growth

## Baltic Mussel Farmers & Supporters

- Monitoring standards & data sharing
- Work on legislation & lobby for nutrient payment
- Business planning for a cooperation for joint use of equipment and supply to downstream actors



- **SUBMARINER website & e-newsletter:**

- **THE info channel on Blue Bioeconomy in the Baltic Sea**
- **Promotion of project results, members' competences, interests, news and events**

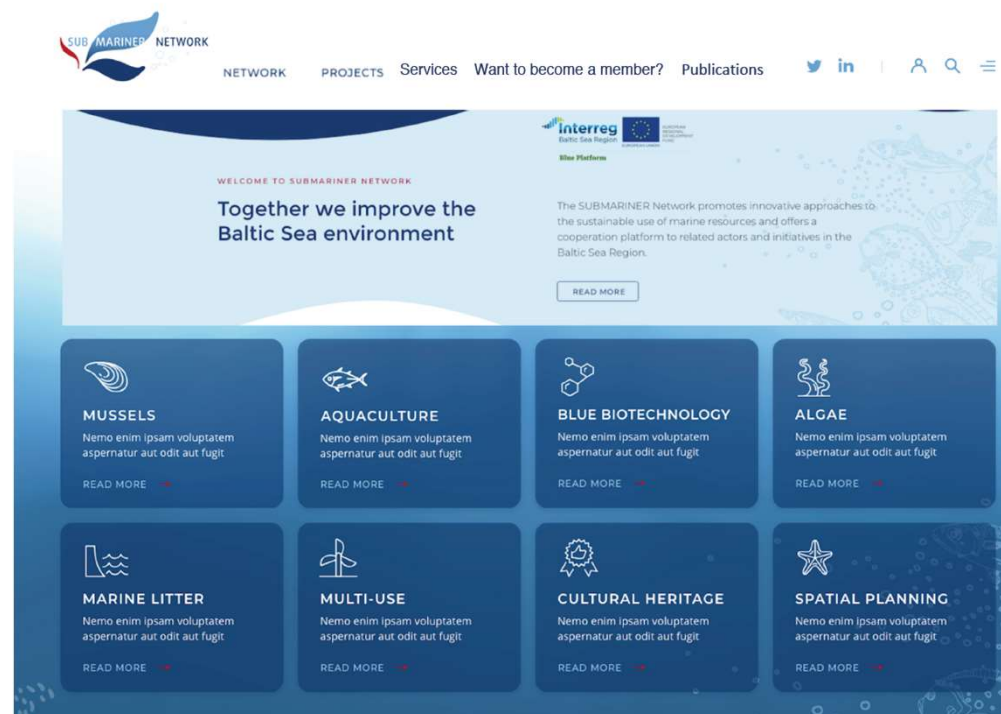
- Regular organisations of **workshops, partner & working group meetings, conferences around Blue Bioeconomy:** regional, cross-regional, sectoral, cross-sectoral cross-cutting exchange on joint activities & knowledge transfer
- **Formulation and dissemination of position papers** towards Baltic Sea and EU levels; incl. (re)presentation by SUBMARINER senior staff → **Update of SUBMARINER compendium & roadmap**
- Set-up of new **project development** consortia & joint representation (e.g. H2020, DG MARE tender);
- **Exclusive member access to all internal information**, incl. communication, Network events, study visits, job/intern placements and product offers → **SUBMARINER stakeholder address book - more than 5,000 blue bioeconomy actors.**
- **Expert advice, coaching, training in blue bio-economy** through the secretariat hub and directly across Network members → **SUBMARINER transboundary match-making & accelerator**



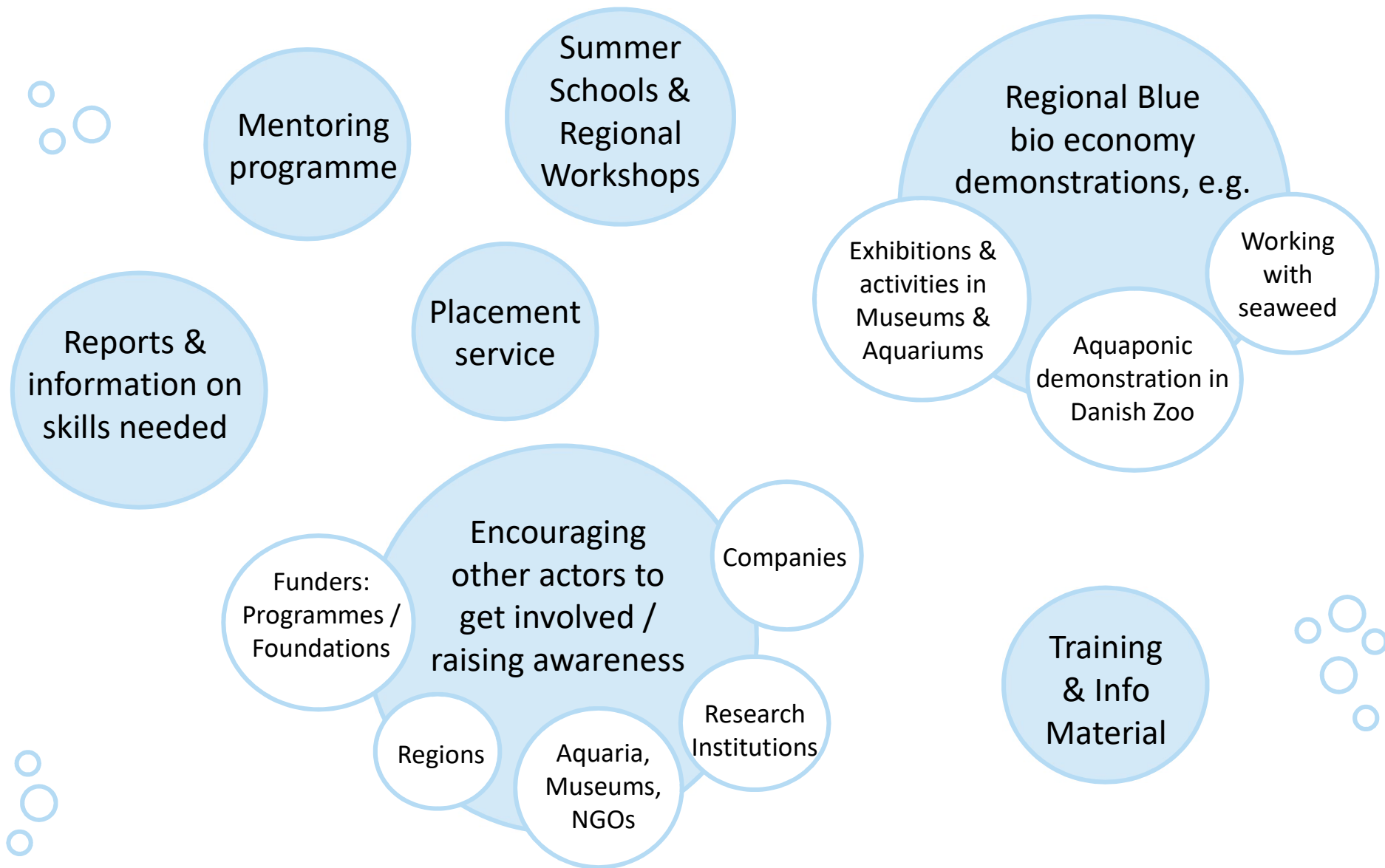
# From website to infoportal



- News, opinions
- Training opportunities, summer schools
- Events, Workshops & study tours
- Reports, data, guidelines, tools
- Training Material
- Placement Service
- Showcase members & business cases
- Cross-synergies with other topics (algae, mussels, blue biotech)
- Match-making / cooperation requests
- Newsletter service



# Actions towards Skills Development & Involvement of Next Generation of Blue Bio economy Actors



Interested to join?  
What can you contribute?

Angela Schultz-Zehden

[asz@submariner-network.eu](mailto:asz@submariner-network.eu)

