

**SEED Money Project:  
BlueBioSites –  
Data, information and tools to identify and  
monitor optimal sites for the Blue Bioeconomy in  
the Baltic Sea Region**

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15th MSP Data ESG meeting

# BlueBioSites, October 2020-September 2021

- Seed money partnership:
  - University of Tartu (lead partner)
  - Latvian Institute for Aquatic Ecology
  - University of Southern Denmark
  - Gdynia Maritime University
  - Finnish Environment Institute (SYKE)
  - Submariner Network Secretariat
  - Klaipeda University, Marine Research Institute
  - KTH Royal Institute of Technology
- Invited participants:
  - IVL
  - University of Gdansk
  - Ecopelag

# BlueBioSites: What is it about?

Problem: how to best allocate **areas suitable for Blue Bioeconomy** sectors?

- Requires synthesis of measurements – existing and for model validation
- Better understanding of environmental effects and how to mitigate them



Aim: Support **improved spatial planning** of emerging sectors by developing a Baltic Sea wide **effective system for identification and monitoring** of Blue Bioeconomy sites

How to do it?

# Output 1: State of Play Report

- Compile and assess **existing information and sources** regarding environmental data relevant to Blue Bioeconomy sectors
- **‘Good practices’**: monitoring methods, equipment, data validation, etc.
- **Knowledge gaps** pertaining to site selection: insufficient data on marine characteristics; technology advancement impacts on site suitability
- Targeted **stakeholder feedback** on report e.g. HELCOM-VASAB MSP Data Group, Advisory Board

## What is currently clear:

- Site allocation principles in the partner countries;
- Monitoring programmes, methods and data availability;
- Decision support tools – ODSS, Baltic Explorer, MYTIGATE, PlanWISE4Blue.

## What is NOT so clear:

- Impact of technological advancements on possible sites;
- Scope of social and economic data – are existing parameters sufficient?
- Data validation processes and data standards.

## Next steps:

- Discussion of the report at the BlueBioSites meeting on 26 March;
- Next version ready by 14 April;
- Feedback from the Data Expert Sub-group appreciated until June 1.

Thank you!