

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

Anda Ikauniece, Latvian Institute of Aquatic Ecology

25 March 2021

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!