

Problems and gaps related to cumulative impacts identified by the BlueBioSites Seed money project

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BALTIC 4th
FORUM **MSP**



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BlueBioSites Seed money project

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

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

Current status in the Baltic Sea region

	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Poland	Sweden
Mussels	X	X	X	X				X
Algae	X							X
Fish AC	X		X					X
Beach wrack	X	X		X	(X)		X	X
Floating islands				X		X	X	

- Countries participating in the project;
- In Russia - beach wrack for coastal protection near Kaliningrad.

The processes for finding the sites

	Mussels	Algae	Fish AC	Beach wrack	Floating islands
Site selection criteria	X	X	X		
Decision support tool	X	X	X		
Experience & available data				X	X



Blue bioeconomy and cumulative impacts

- The tiny size of blue bioeconomy activities in most cases;
- Missing knowledge on activities, caused pressures and responses;
- Climate change impacts!
- Lack of data with appropriate spatial coverage;
- Inclusion of social, qualitative aspects;
- Positioning of blue bioeconomy as a measure against land-based impact.

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