



Small blue mussels for sustainable products; alone and as a side stream

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Growth

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Co-funded by
the European Union

Together we improve the blue environment and economy

- The cooperation platform for actors and initiatives across the Baltic and North sea region and beyond
- Promoting innovative approaches to the sustainable use of marine resources
- Coordinating EU Mission Ocean in the Baltic and North Sea region



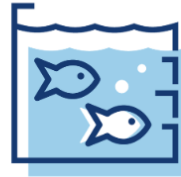
Our Solutions



**Bivalve cultivation,
processing & products**



**Algae cultivation,
processing & products**



Fisheries & Aquaculture



Ocean multi-use



**Maritime spatial
planning**



Marine protected areas



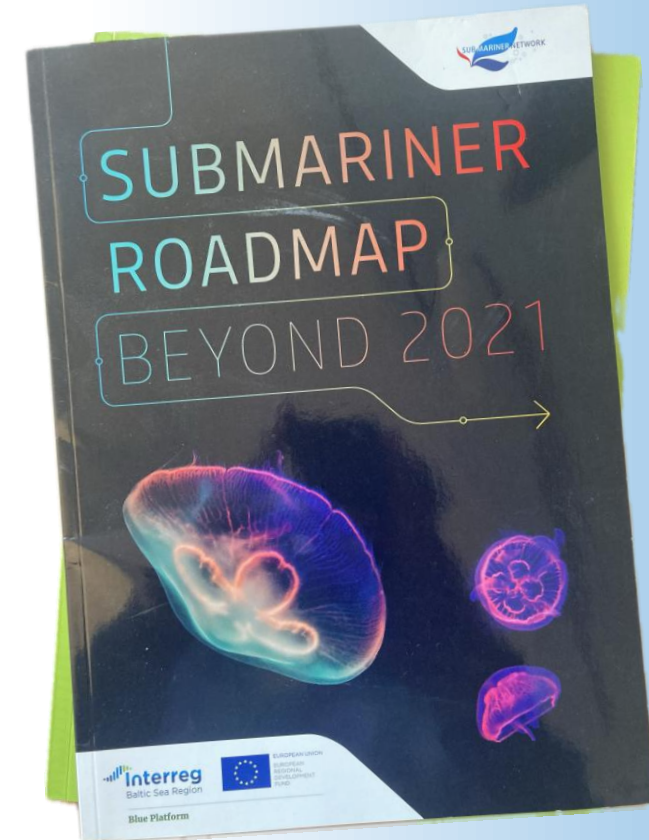
Ocean governance



Business support



Education & upskilling



BLUE ACTION BANOS

EMPOWERING SUSTAINABLE TRANSITIONS FOR BALTIC & NORTH SEA BLUE COMMUNITIES

Open Calls: Community Led Actions and Transition
Agendas



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Baltic
MUPPETS

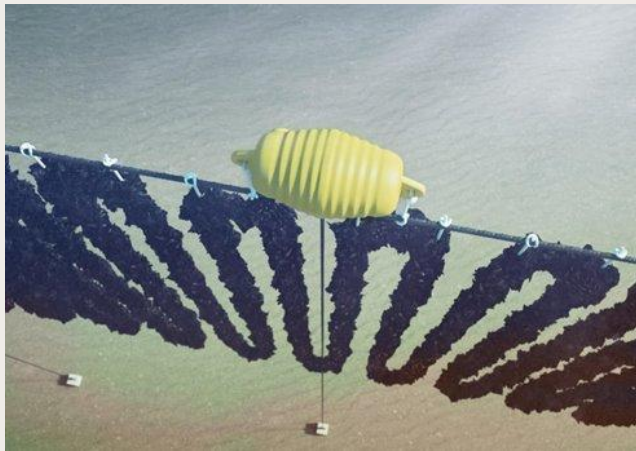




Creating a new value chain for small mussels in the Baltic Sea region by developing high-value pet food products.

Promote mussel farming as a measure to tackle eutrophication, recycle nutrients and improve water quality, by creating new high value products from small mussels and promoting sustainable management of local resources.





ECOPELAG (SE) - Non-profit organisation in East Sweden operating submerged mussel farms.

Donation-based in exchange for delivered ecosystem services.



Wittrup Seafood (DK) - Company with established large submerged mussel farms and exports in HORESTA and supermarket chains, nationally and abroad.



Kieler Meeresfarm (DE) - Small farm in Kiel with a strong presence in the local market and society offering premium organic certified mussels.

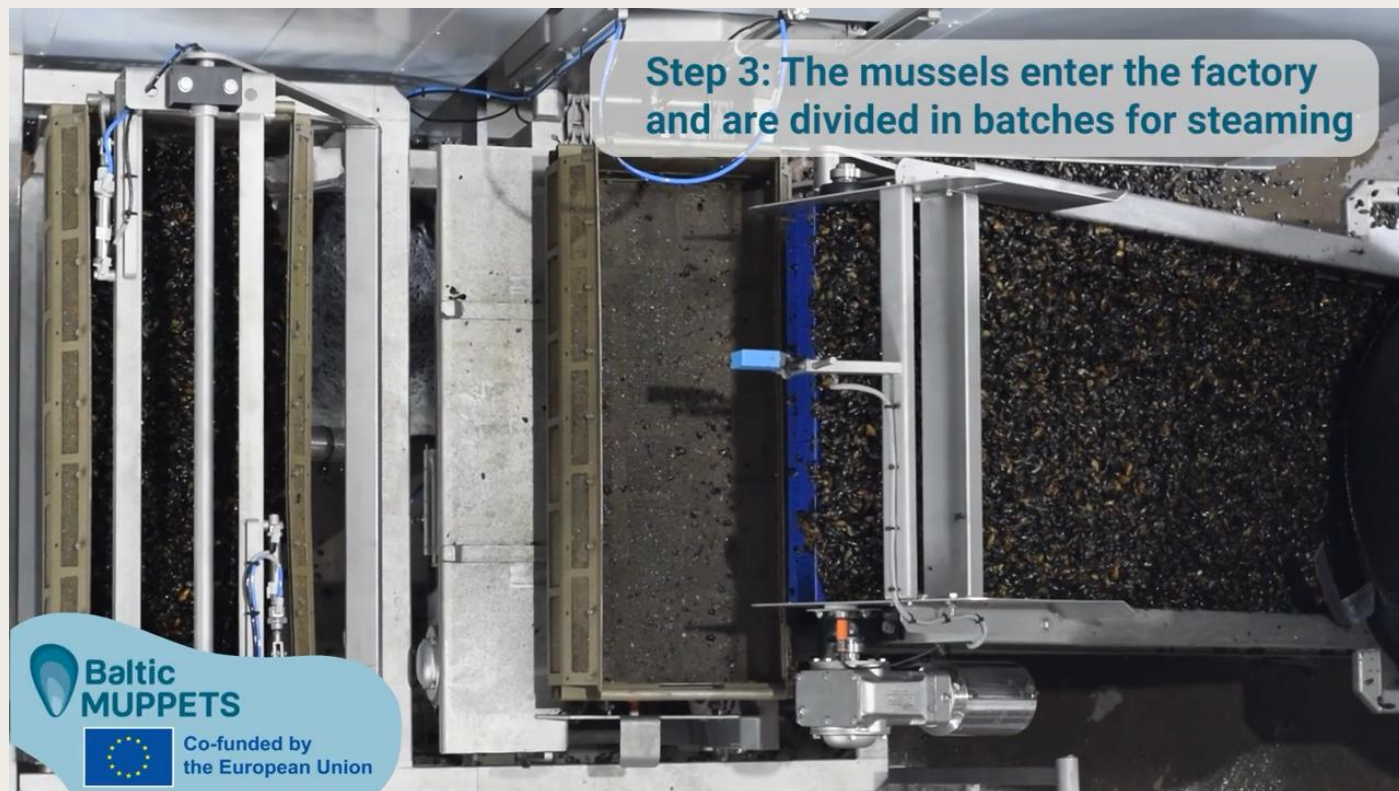
Feed vs pet food



Feed vs pet food

	Feed	Pet food
Value	Low	High
Production cost	Low	High

Processing



Research



Side streams

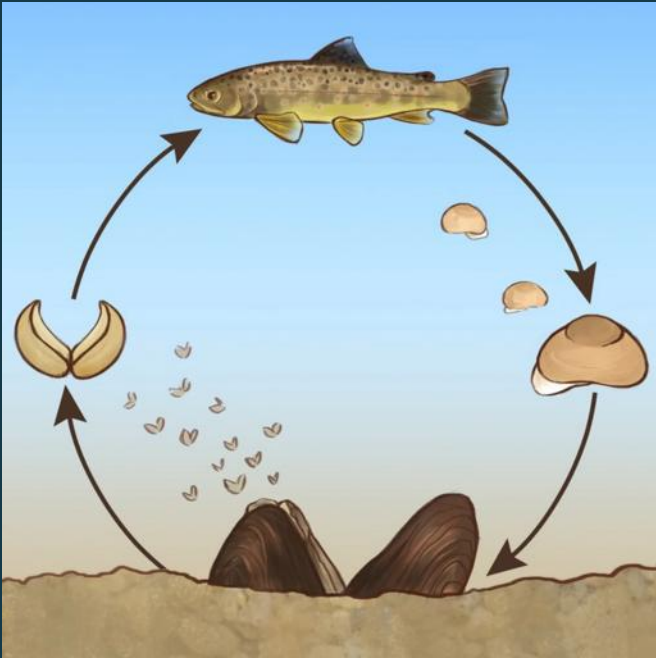


Environmental considerations





Towards **community-driven** business models:
regenerative ocean farming



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Big things are happening 🐟🌊⚡
We have successfully reproduced our first mussels from scratch using natural methods. Cute little baby mussels!

Process:
On May 2nd this spring, 20 perch were caught and placed in a cage with sand at the bottom. The perch had then [#anodonta](#) glochidia on them, which fell off their host fish during the early summer. At midsummer the fish were released, and the small mussels were left to grow undisturbed during the summer.

Today September 9th we carefully collected 56 mussels from the sand. Their size ranged from 10,7 mm to 20,4 mm with average size of 15,1 mm.

The water temperature is still 17

52 5

September 9, 2025



On the rise...





YOU'RE
WELCOME TO
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BALTIC BLUEPRINTS EXPO



10
2026
MARCH

HOW BALTIC
SEA FARMING
CAN SUPPORT
LIFE AND
LIVELIHOODS



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Thank you!

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Keep updated on
BlueBioMatch!

