

# Blue bio product developments

Making the blue economy carbon neutral and circular

THEME: **Business**

# Creating a climate neutral and circular blue bioeconomy

*“The EU Mission Ocean directly contributes to making the EU a front-runner in the transition to a sustainable and circular blue economy and to drive the new wave of innovations this transition requires.”*



# Blue bio product project examples



Developing a new value chain for mussels from the Baltic Sea while providing ecosystem services  
[balticmuppets.eu](http://balticmuppets.eu)



**CIRCALGAE**  
Food • Feed • Cosmetic

Circular valorization of industrial algae waste streams into high-value products  
[circulargae.eu](http://circulargae.eu)



Establishing blue mussel as a feed ingredient for poultry  
[seafoodinnovation.no/whatwedo/bluemusselfeed](http://seafoodinnovation.no/whatwedo/bluemusselfeed)



Accelerating algae product development in the Baltic and North Seas  
[algaprobanos.eu](http://algaprobanos.eu)



**LOCALITY**

Developing algae value chains to reduce waste streams from producing industries  
[locality-algae.eu](http://locality-algae.eu)



Demonstrating how to scale up innovative seaweed cultivation and processing into price-competitive product applications  
[seamark.eu](http://seamark.eu)



Co-funded by  
the European Union



Aqua feed



Biostimulants



Cosmetics



Food



Nutraceuticals



Textile agents



Supporting product developments from TRL4-5 to TRL 7-8

# Round table discussions

**KELVIN: Food & nutraceuticals**

Turn right out of the room and follow the signs

**VOLT: Agriculture & feed**

**WATT: Cosmetics**

**JOULE: Biomass production**

**AMPERE: Textiles and chemicals**

**COULOMB: Education & services**

**Return for  
wrap-up**

**17:45**

# Questions to consider

- What is the status of the pipeline?
- Who are the key players in the region?
- How mature is the market?
- **What is needed to reach the Mission Ocean targets by 2030 and what would be the action points by 2026?**
- What technologies / tools are missing and need development?
- What other challenges exist (e.g. regulatory, supply, marketing) and how could collaboration help tackle them?
- What volume of product can we expect from the region?
- How can regions better support the product pipeline & what are examples of good practice?

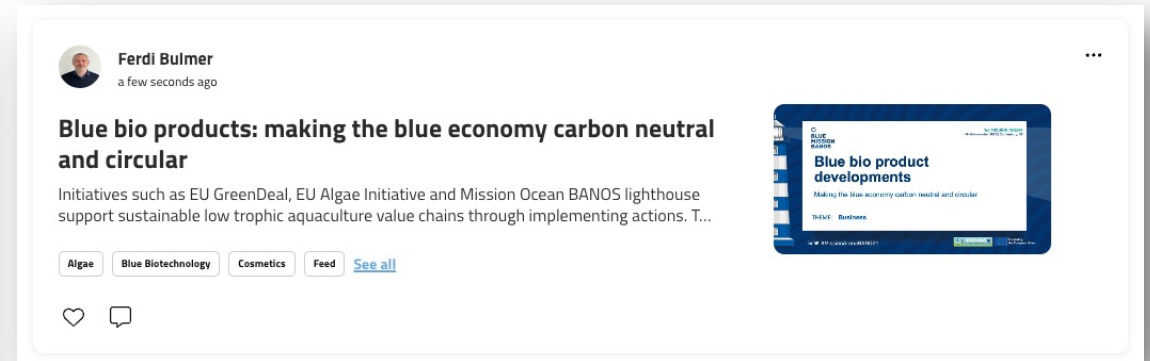
# Continue the conversation on Blue Bio Match!



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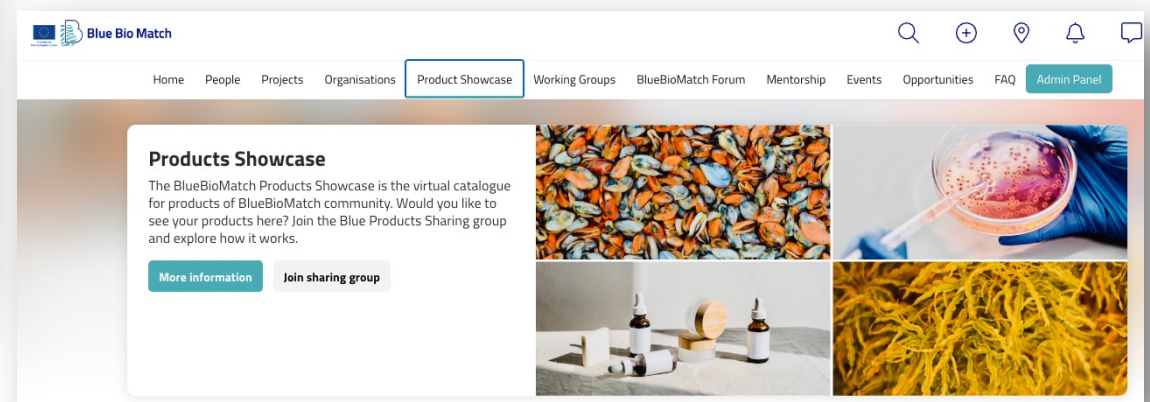


**Ferdi Bulmer**  
a few seconds ago

**Blue bio products: making the blue economy carbon neutral and circular**

Initiatives such as EU GreenDeal, EU Algae Initiative and Mission Ocean BANOS lighthouse support sustainable low trophic aquaculture value chains through implementing actions. T...

Algae Blue Biotechnology Cosmetics Feed [See all](#)



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**Products Showcase**

The BlueBioMatch Products Showcase is the virtual catalogue for products of BlueBioMatch community. Would you like to see your products here? Join the Blue Products Sharing group and explore how it works.

[More information](#) [Join sharing group](#)