



# Accelerating algae product development in the Baltic and North Sea

**Frederick Bruce**  
*SUBMARINER Network for Blue  
Growth EEIG*

24-25. May 2023



Co-funded by  
the European Union

# Mission



To demonstrate market accessibility and presence for sustainable and innovative algae products and solutions in the Baltic and North Seas.

# Project basics

---

**Call:** HORIZON-MISS-2022-OCEAN-01-06: Lighthouse in the Baltic and the North Sea basins – bringing sustainable algae-based products and solutions to the market

**BUDGET:** €12 million, EU contribution €11 million

**DURATION:** 48 months from April 2023

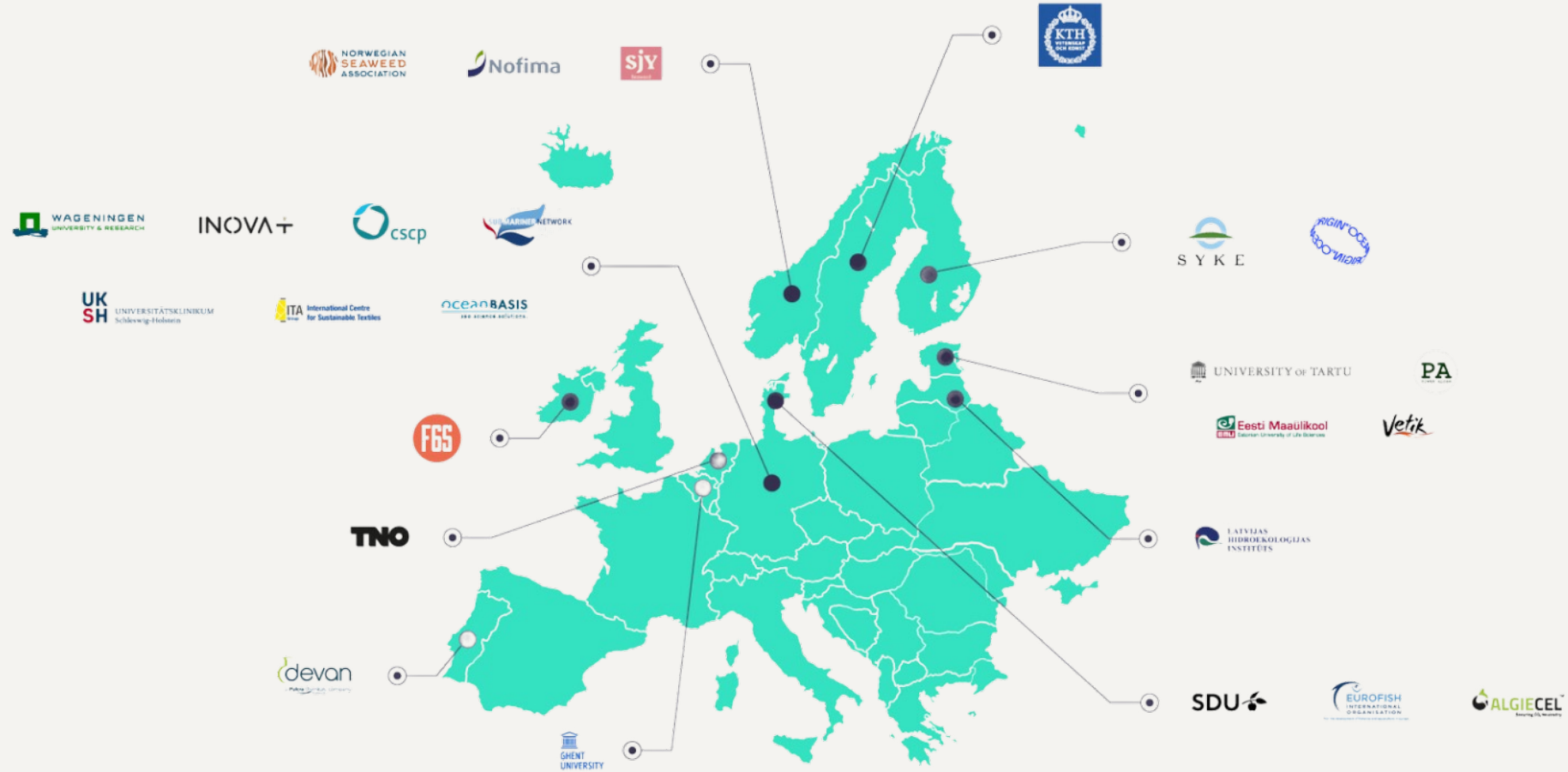
**CONSORTIUM:** 26 partners

coordinated by



Co-funded by  
the European Union

# Consortium



# Coordinator

---



**Together we improve the Baltic Sea's blue environment and economy.**

The cooperation platform for actors and initiatives across the Baltic Sea Region and beyond who promote innovative approaches to the sustainable use of marine resources.

[submariner-network.eu](http://submariner-network.eu)

KEY EXPLOITABLE RESULTS

## A framework for sustainability

*AlgaeProBANOS will develop a framework and tools for ensuring sustainability of algae product sectors to support entrepreneurs, governments and decision-makers with sustainable aquaculture management.*



KEY EXPLOITABLE RESULTS

## Digital solutions for algae businesses

*The lighthouse project will create online dashboards for algae farms, products and logistics, and an Algae Business Club online matchmaking tool.*



KEY EXPLOITABLE RESULTS

## Co-creation with end-users

*To gain insights for algae innovators and entrepreneurs, co-creation activities will be designed and implemented to better understand consumer needs.*





KEY EXPLOITABLE RESULTS

## Accelerating the algae sector

*To accelerate development of new products and markets, the lighthouse will develop replicable Go To Market strategies and blueprints useful to algae entrepreneurs, and socio-economic impact assessments for policy makers.*



# AlgaeProBANOS product pipelines

---



Aqua feed



Biostimulants



Cosmetics



Food



Nutraceuticals



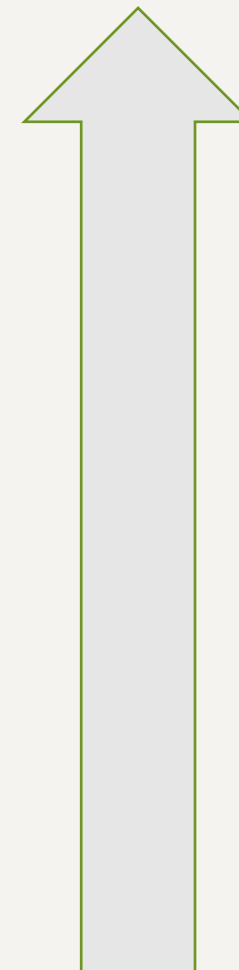
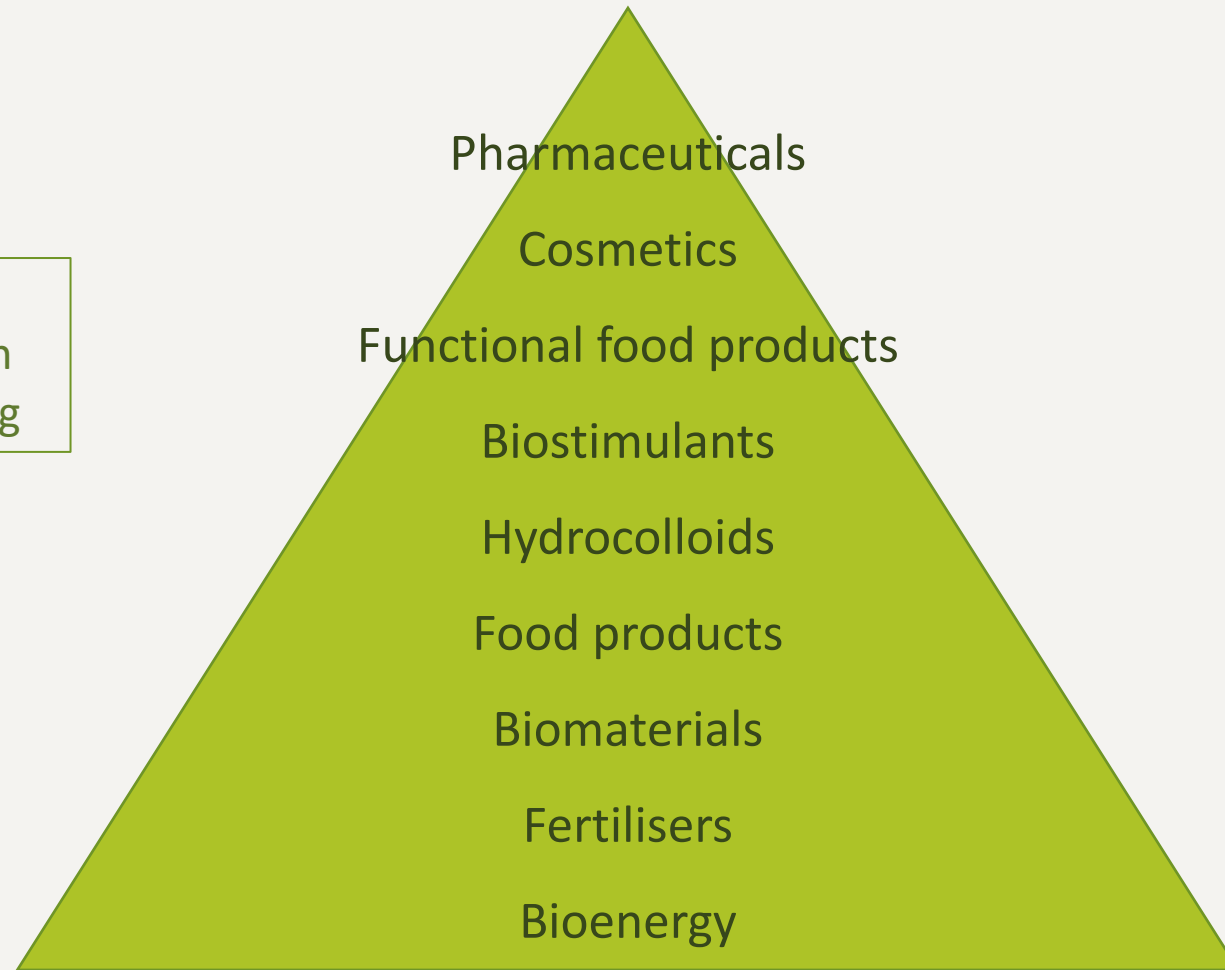
Textile agents



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

# Potential product market value

Combinations of products an option through biorefining



Market value



Market volume

## Related projects





# AlgaePro BANOS

 **in** | @AlgaeProBANOS

 | [algaeprobanos.eu](http://algaeprobanos.eu)

 | [contact@algaeprobanos.eu](mailto:contact@algaeprobanos.eu)



Co-funded by  
the European Union