



Circularity Powered by Algae

Nature-positive aLgae-based fOod, agriCulture, AquacuLture and textlle producTs made in North and Baltic Sea ecosYstems

BioRural Knowledge-exchange Workshops

Online event – November 29th 2023

Margarida Costa (NIVA, NO)



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LOCALITY - context

algae-based products and solutions to the

market

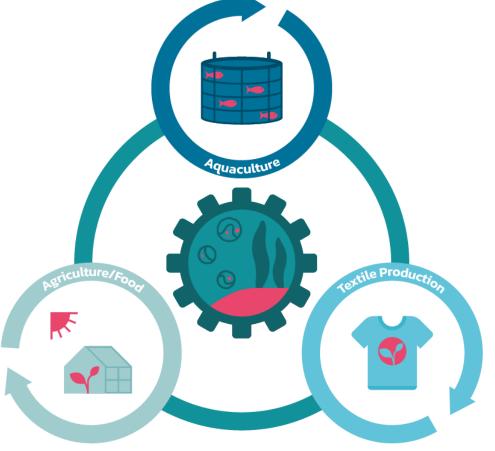
Mission Restore our Ocean, seas and waters by 2030

> Protecting and restoring ecosystems and biodiversity, for zero pollution, and for decarbonisation

Lighthouse in the Baltic and North sea basins - Coordinated approach for algae production

Two phases: *development and piloting* phase and deployment and upscaling









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Protecting and **restoring ecosystems and biodiversity**, for **zero pollution**, and for **decarbonisation**

Lighthouse in the Baltic and

North sea basins - Coordinated

approach for algae production

Mission Restore our Ocean, seas and waters by 2030

Protecting and restoring ecosy

biodiversidecarbon

and and



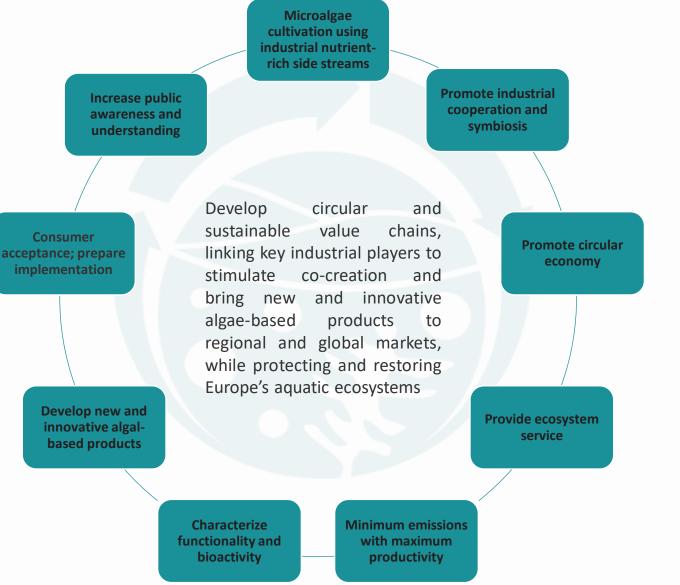


LOCALITY - context



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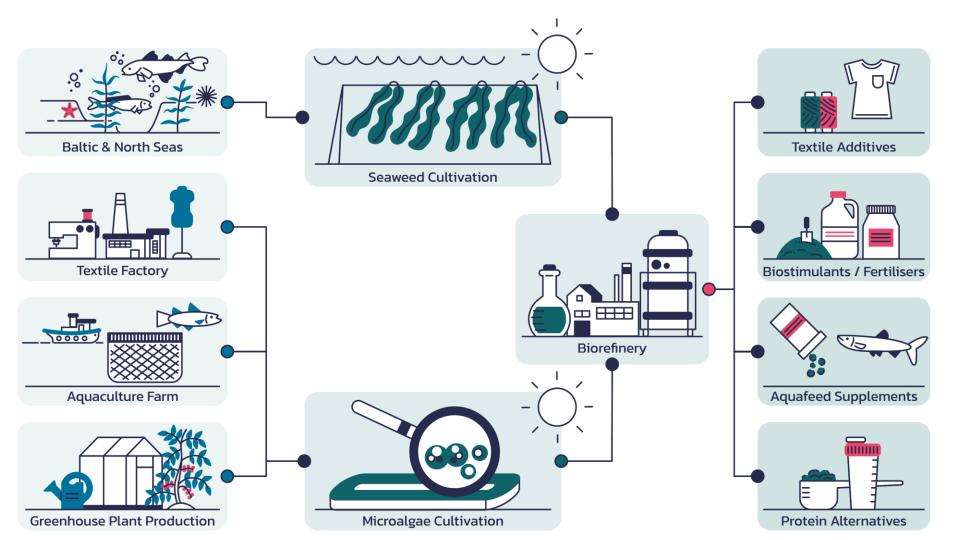
LOCALITY - objectives





LOCALITY - concept





Biorefinery Life Cycle assessments

Life Cycle assessments Market studies

R&D actors

LOCALITY - partners

Algae strains and cultivation

Consumer studies

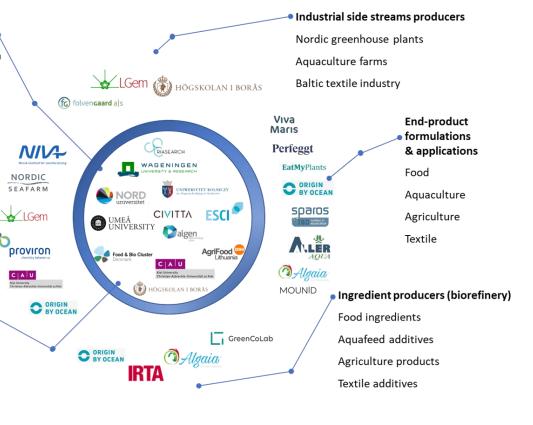
Algal biomass production

Cultivation & harvesting

Agriculture Aquaculture Blue economy

Food

Textile

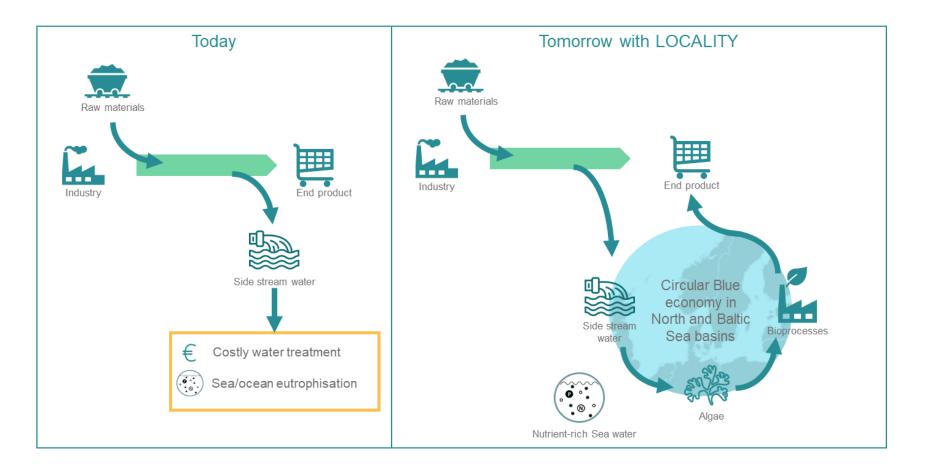






LOCALITY







Thank you!





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