



Together we improve the blue environment and economy

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

Efthalia Arvaniti – Senior Project Advisor PhD
CIRCALGAE project final event— 22 Sept 2026

Who are we? A non-profit EEIG

Full Members



s.Pro (DE)



BioConValley (DE)



Gdynia Maritime University (PL)



Latvian Institute for Aquatic Ecology (LV)



South Denmark University (DK)



Christian Albrecht University Kiel (DE)



Klaipeda University (LT)



Forschungs- und Entwicklungszentrum (DE)



IVL Swedish Environmental (SE)



Fredrik Gröndahl
President



Angela Schultz-Zehden
Managing Director

Advisory Board Members



KTH Royal Institute of Technology (SE)



University of Tartu (EE)



Finnish Environmental Institute (FI)



Norwegian Institute for Water Research



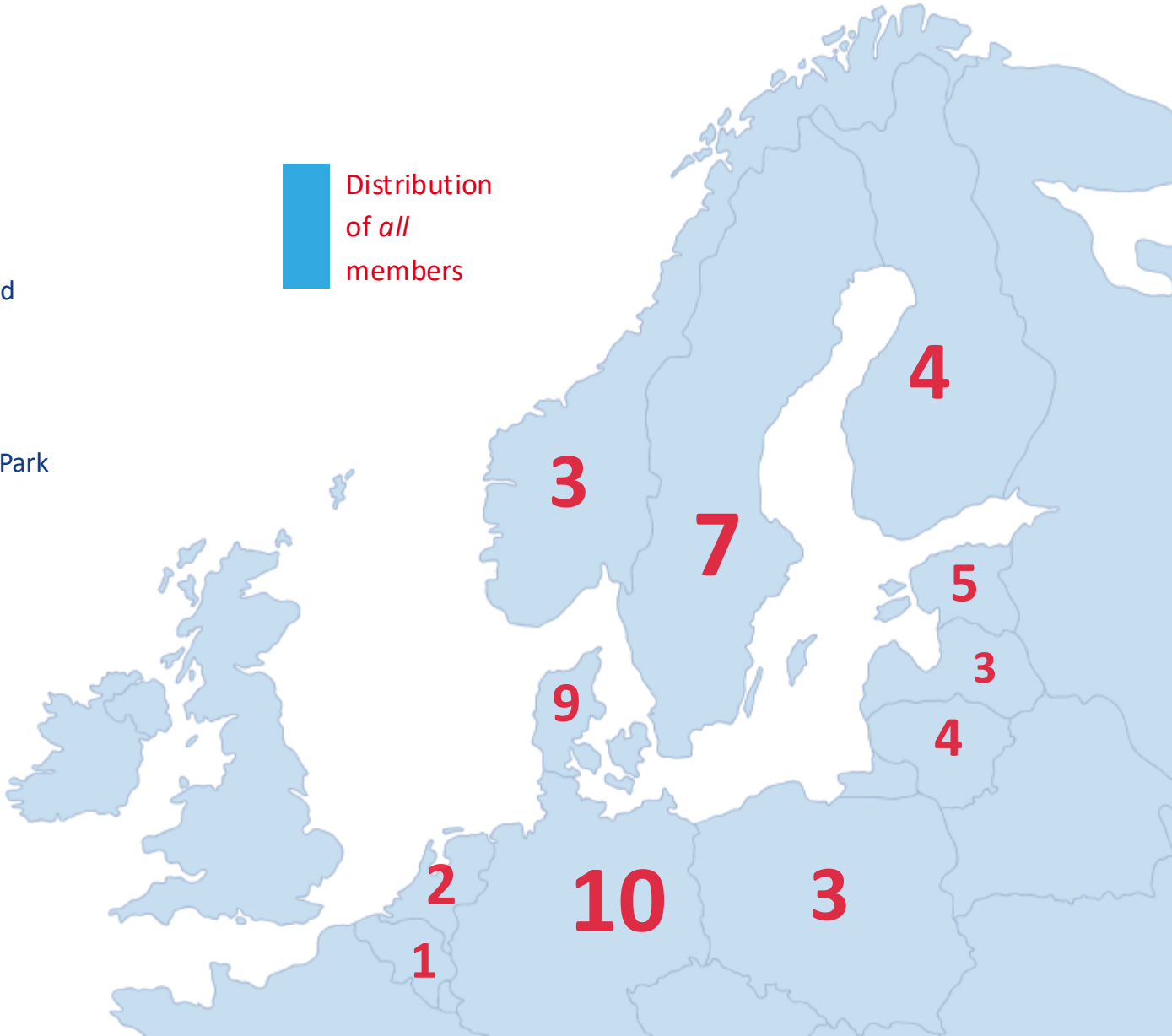
Fraunhofer (DE)

Members across the Baltic and beyond

Associate Members

GERMANY	OceanBasis
	GEOMAR
	Naturcosmo GmbH
	Alles-Alge
	ATRIUM Enviromental
DENMARK	Blue Research
	ivandet ApS
	Eurofish
	Algicel
	Food & Bio Cluster DK
	ReefCircular
	BonoLab
SWEDEN	Havhøst
	University of Gothenburg
	Blue Centrum Gotland
	Kalmar Sound Commission
	INNOVATUM
	Ecopelag

ESTONIA	Tartu BT Park
	Ida-Viru Investment Agency
	Vetik
	Power Algae
FI	Natural Resources Institute Finland
	Origin by Ocean
	Under Ytan
	Uni Turku
LT	Klaipeda Science and Technology Park
	CORPI
	Nature Research Centre Lithuania
LV	Riga Planning Region
	Blue Siren Solutions
	Ocean Industry Forum Oslofjord
NO	NOFIMA
	SINTEF
PL	University of Gdansk
	NMFRI
NL	BlueBurn
	Hoekmine
BE	Blue Ghent (Ghent Uni)



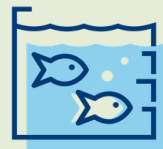
Sustainable, innovative blue solutions



Algae Cultivation,
Processing &
Products



Bivalve Farming,
Processing,
& Products



Sustainable
Aquaculture
& Fisheries

BlueBioMass



Ocean
Governance

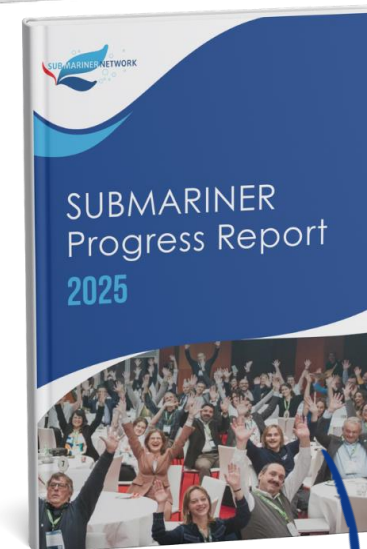
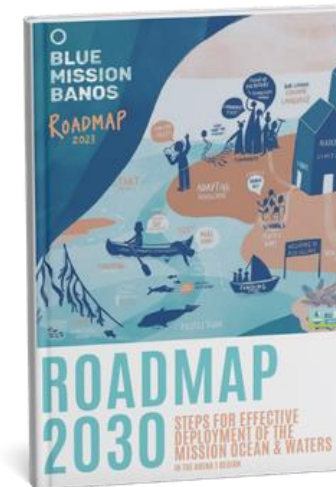
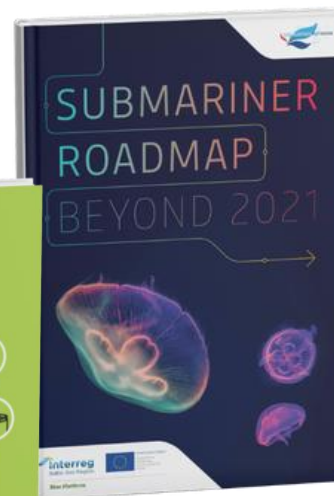
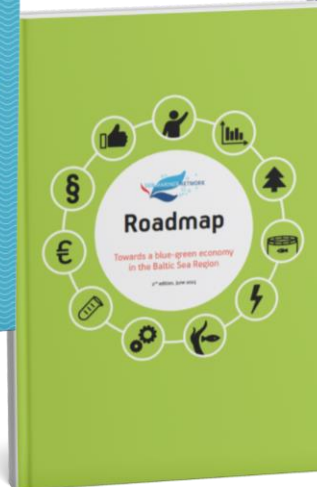
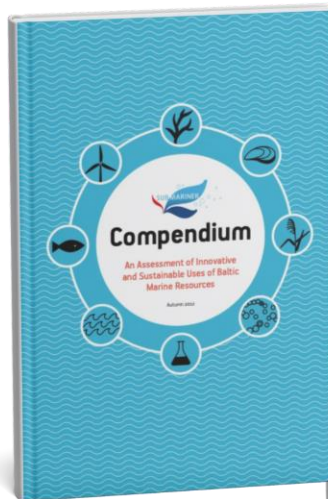


Business
Support



Education &
Capacity Building

Capacity Building



Ocean
Multi-Use



Marine
Protected Areas



Maritime Spatial
Planning

Marine Planning



CONNECTING TO CREATE IMPACT



How we do it:

Connect actors across the Baltic & North Sea region ... and beyond

Develop and cluster EU-funded projects

Bridge science, policy, business, society towards implementation

Strengthen member capacity and visibility

SUBMARINER LONG-TERM PROGRAMMES



Flagship initiative of the 'Innovation' Policy Area within the EU Strategy for the Baltic Sea Region



PART OF THE

EU MISSIONS

RESTORE OUR OCEAN & WATERS

BANOS Lighthouse: Lead Partner of the EU Mission Coordination and Support Action for the Baltic and North Sea Lighthouse Area



EIT KIC accelerating European water innovation. SUBMARINER hosts the Central and Baltic Co-Location Centre.



Supporting the EU Mission Restore our Ocean & Waters in the Baltic and North Sea



Funding Coordinator for community-led actions that scale MO solutions and transition agendas



Centralised network for MPA projects & initiatives across Europe



CBE-JU initiative connecting marine biomass actors to EU markets



#EU4Algae

EC-led initiative accelerating the development of the algae sector in Europe

BANOS REGION

EUROPE



**Accelerating algae product
development in the Baltic and North
Sea**

Final Year!



Co-funded by
the European Union

AlgaeProBANOS at a glance

A Mission Ocean lighthouse project for the Baltic and North Sea basins

€12m

total budget, with €11m
from the EU

48

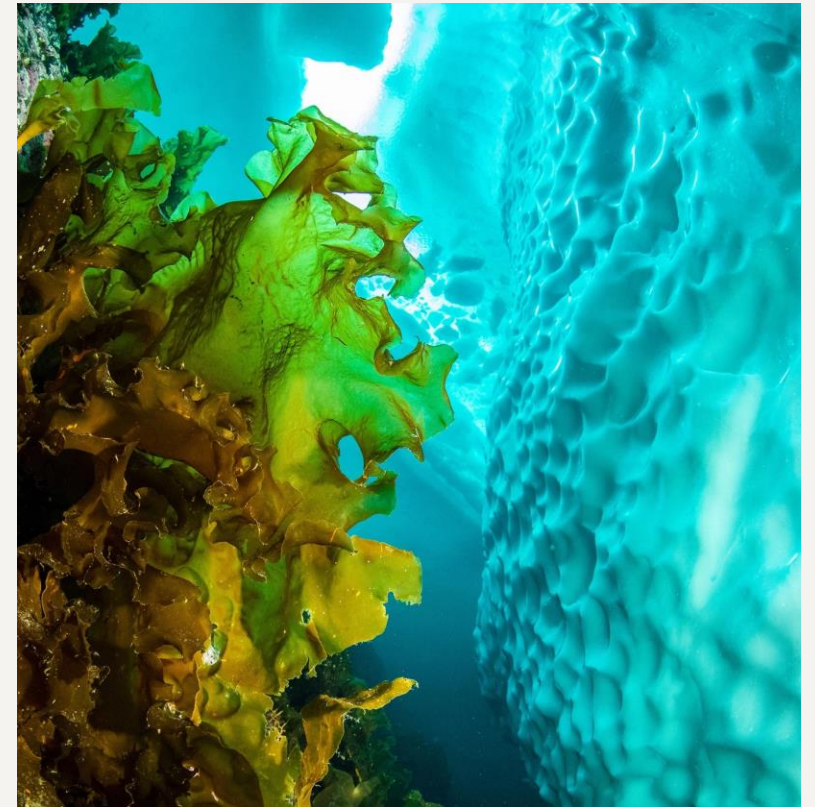
months, April 2023 to
March 2027

26

partners around the
Baltic and North Seas

8

algae products heading
for market



AlgaeProBANOS product pipelines

Macroalgae

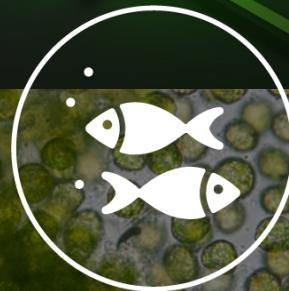
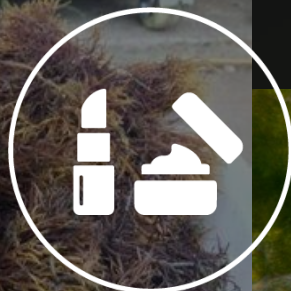
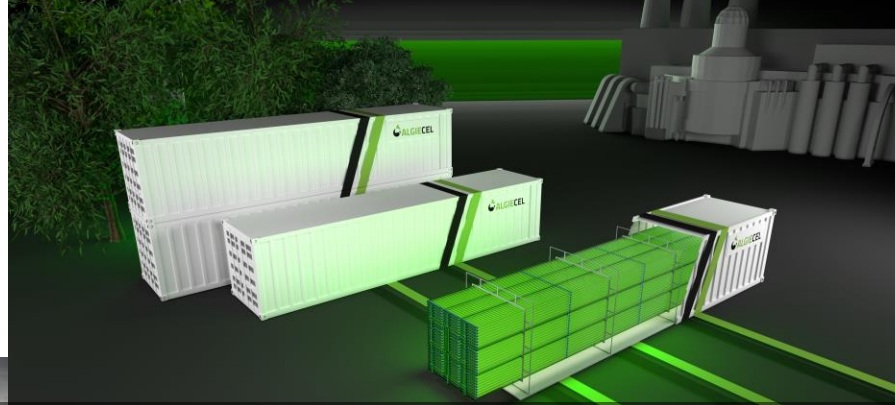
Microalgae

26 partners

 AlgaePro
BANOS



Co-funded by
the European Union



Textile agents

Cosmetics

Food

Aqua feed

Nutraceuticals

Biostimulants

Where the products are now

Average technology readiness across the eight pilot products



- All six pilots completed their second prototypes on schedule.
- One product has reached TRL 8, with first commercial trial sales.

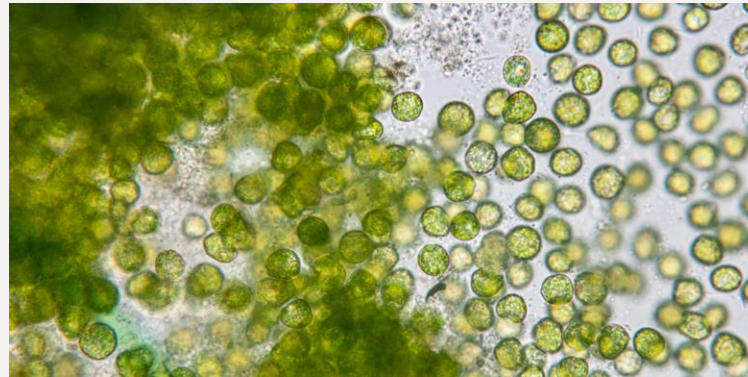
Digital tools, free and open

Built by the project, live on algaeprobanos.eu



Algae Economist

Techno-economic screening for algae ventures



Algae Dashboard

Explore farms, species and products across Europe



Algae Knowledge Base

An AI assistant trained on algae research

Growing the wider algae sector



Algae Accelerator

Two open calls, 80 applications and 20 external SMEs and start-ups mentored with support from 63 industry mentors.



Algae Journeys

A travelling exhibition taking algae to the public, launched at the EU Algae Awareness Summit in Berlin in 2025.

The final year

The project runs to March 2027

- Eight algae products taken to TRL 7 to 8
- Blueprints, business models and guidelines published openly
- Results handed on to the wider European algae community

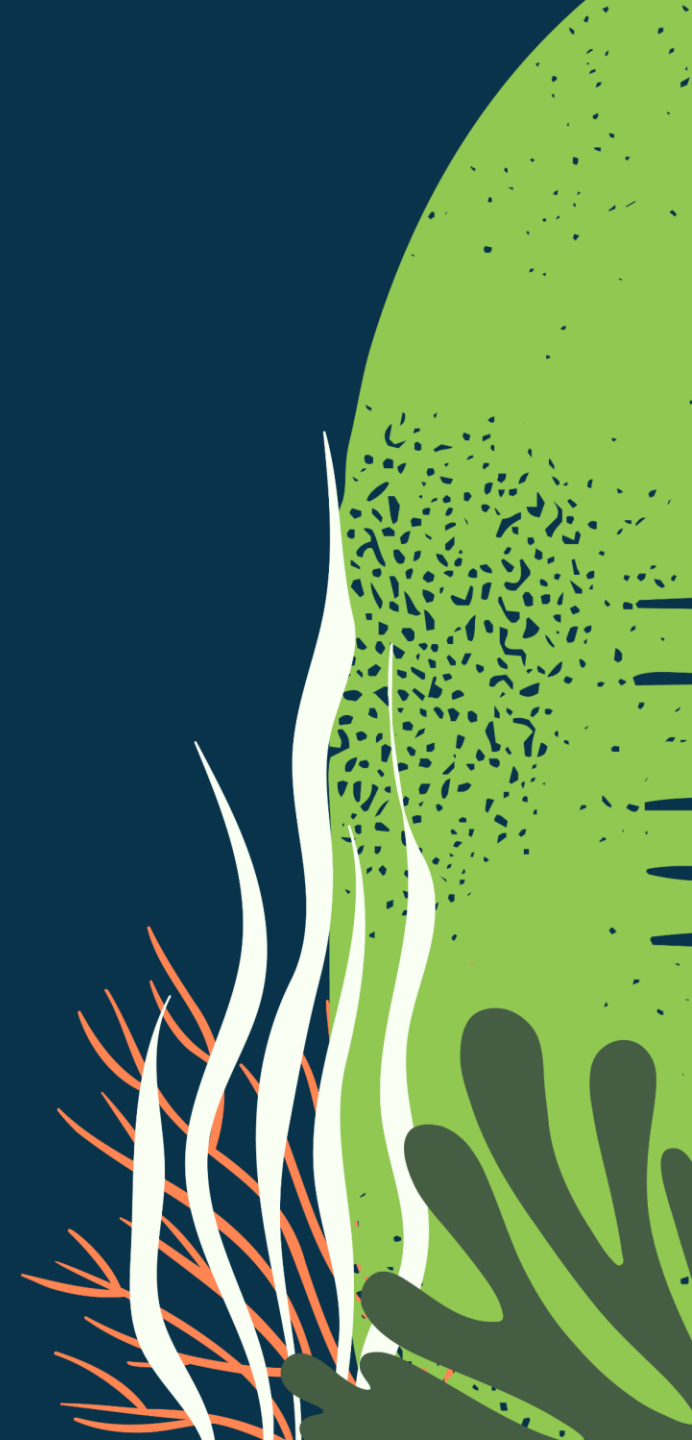




#EU4Algae

Algae Industry Roadmap

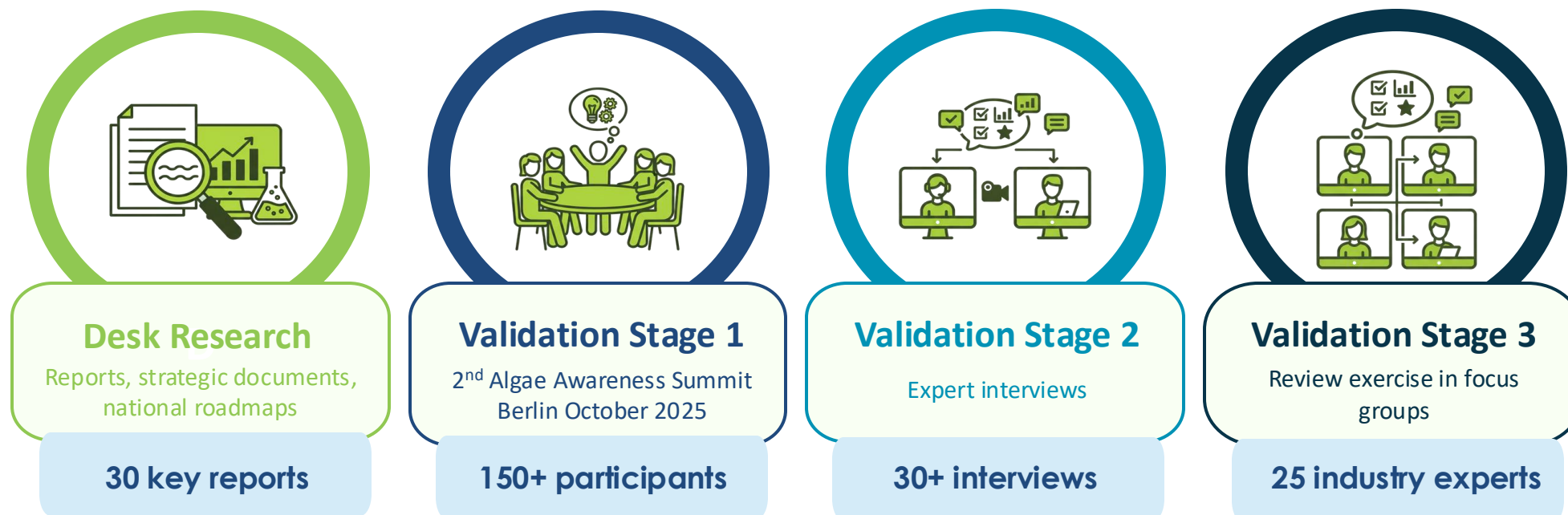
To be published Q1 2027



A Roadmap for the Algae Industry in Europe

A strategic, evidence-based path to scale the European Algae sector.

Developed and co-created alongside industry and national actors.



#EU4Algae

Six Objectives to Develop Our Industry

Scale European
Production Capacity

Lower Production
Costs

Scale & Optimise
Processing Capacity

Enabling Condition: National Algae Coordination Infrastructure.

Mobilise & Create
Incentives for Investment

Increase the Connection
Between Supply & Demand

Boost Demand
for Algae in Europe



Thank you for your attention!

