



EUROPEAN UNION



Mission Ocean implementation in the BANOS area

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BLUE MISSION BANOS

Supporting the Mission
Ocean Lighthouse in the
Baltic and North Sea Basins

“Inspire, engage and support all relevant stakeholders across the Baltic and North Sea to take the necessary actions to make the **Blue Economy carbon-neutral and circular by 2030** – whilst eliminating pollution and increasing its biodiversity”.

MISSION ARENAS



Helping achieve the Mission Ocean objectives within specific regions of the BANOS area.



MA1

Gothenburg

South Norway, West Sweden, Baltic Denmark, West Baltic Denmark
(November 2023)

MA2

Riga

Lithuania, Latvia, Estonia, Finland, Baltic Sweden
(April 2024)

MA3

Amsterdam

North France, Belgium, the Netherlands, North Sea Germany and Denmark
(November 2025)

MA4

Sopot

East Baltic Germany, Poland, South Baltic Sweden (April 2025)

MA5

Copenhagen

(September 2025)

Innovations

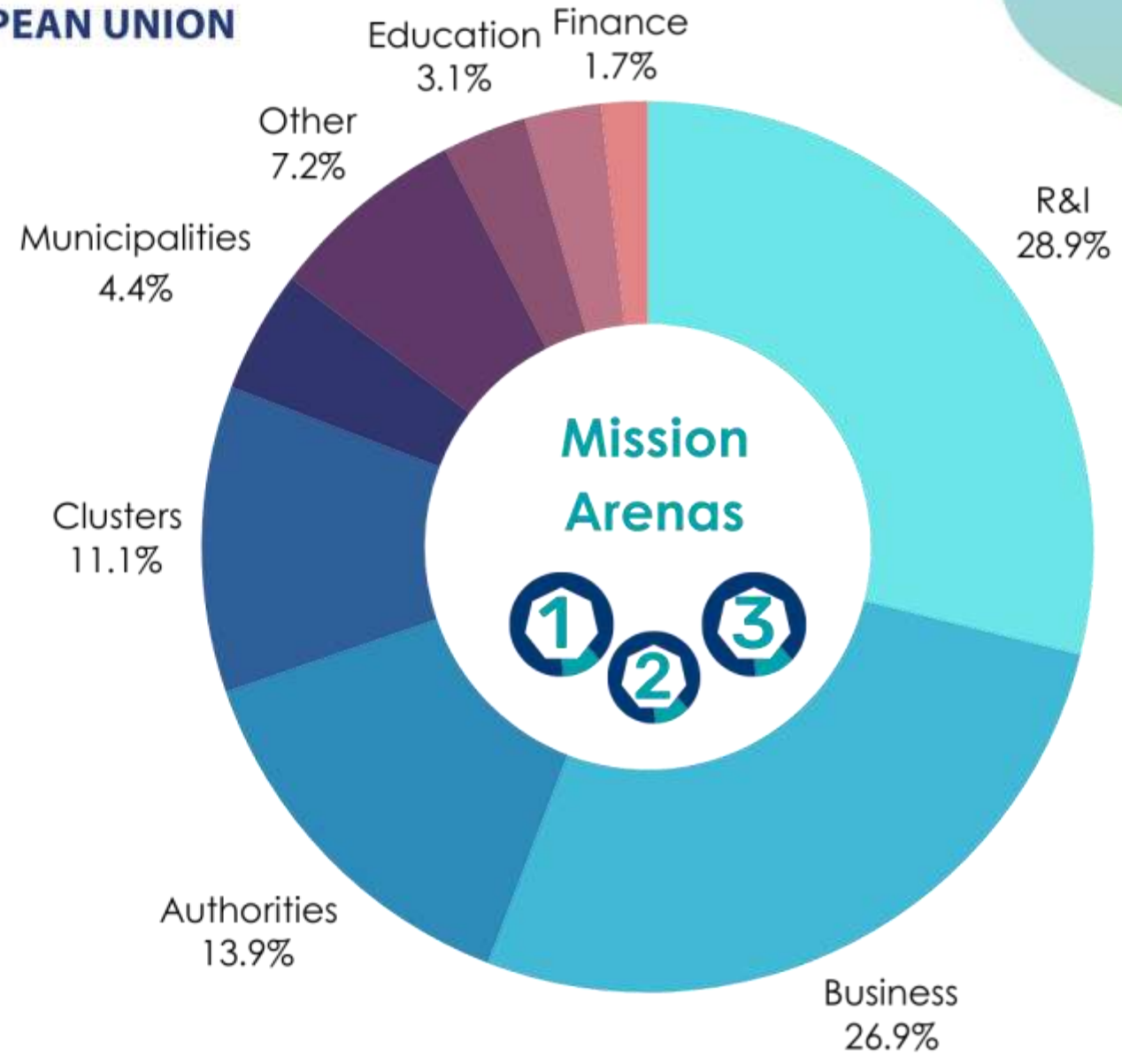


Solutions

Good practices



Action points



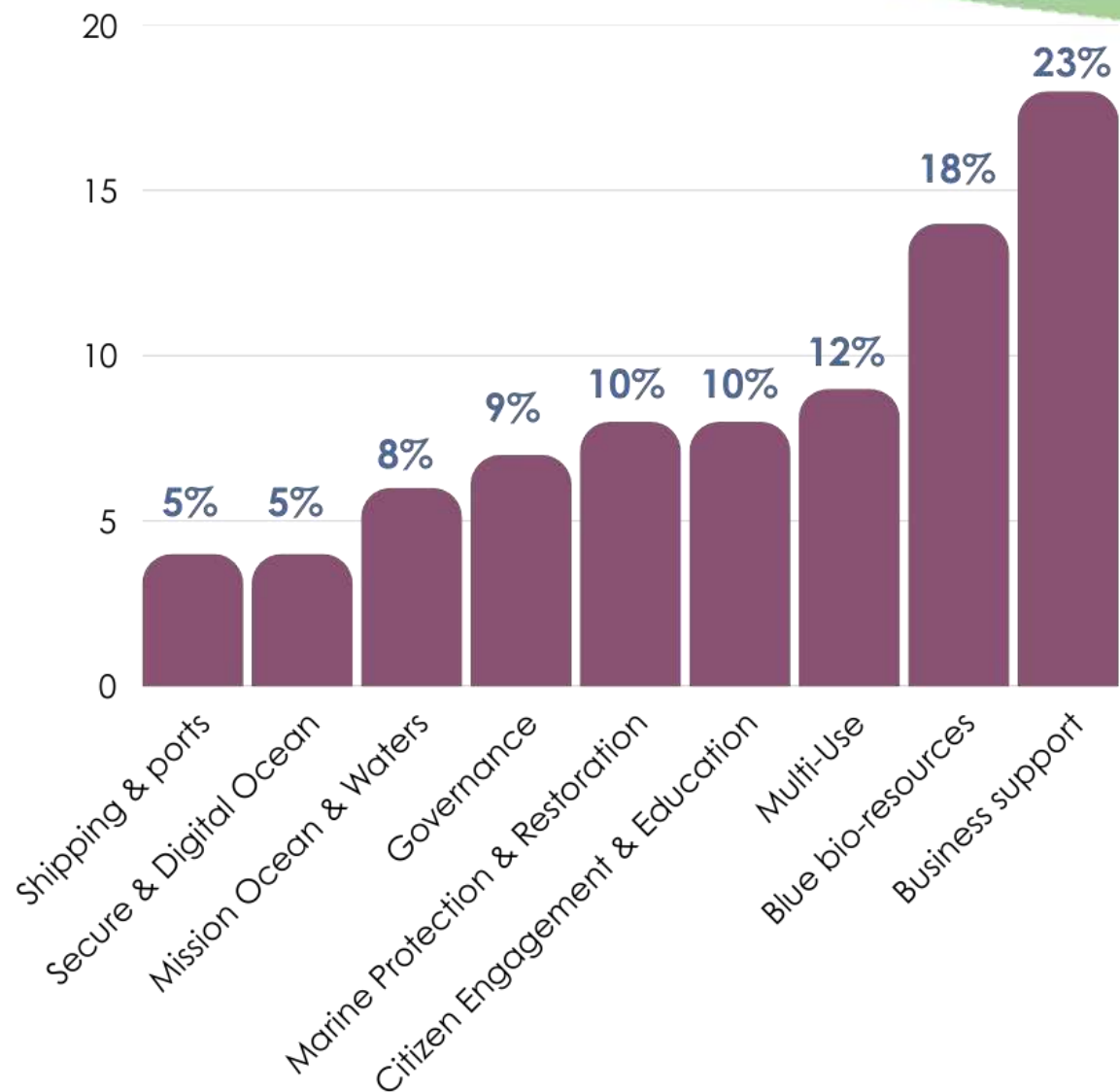
PARTICIPANTS BY SECTOR

TOTAL: 360 ORGANISATIONS

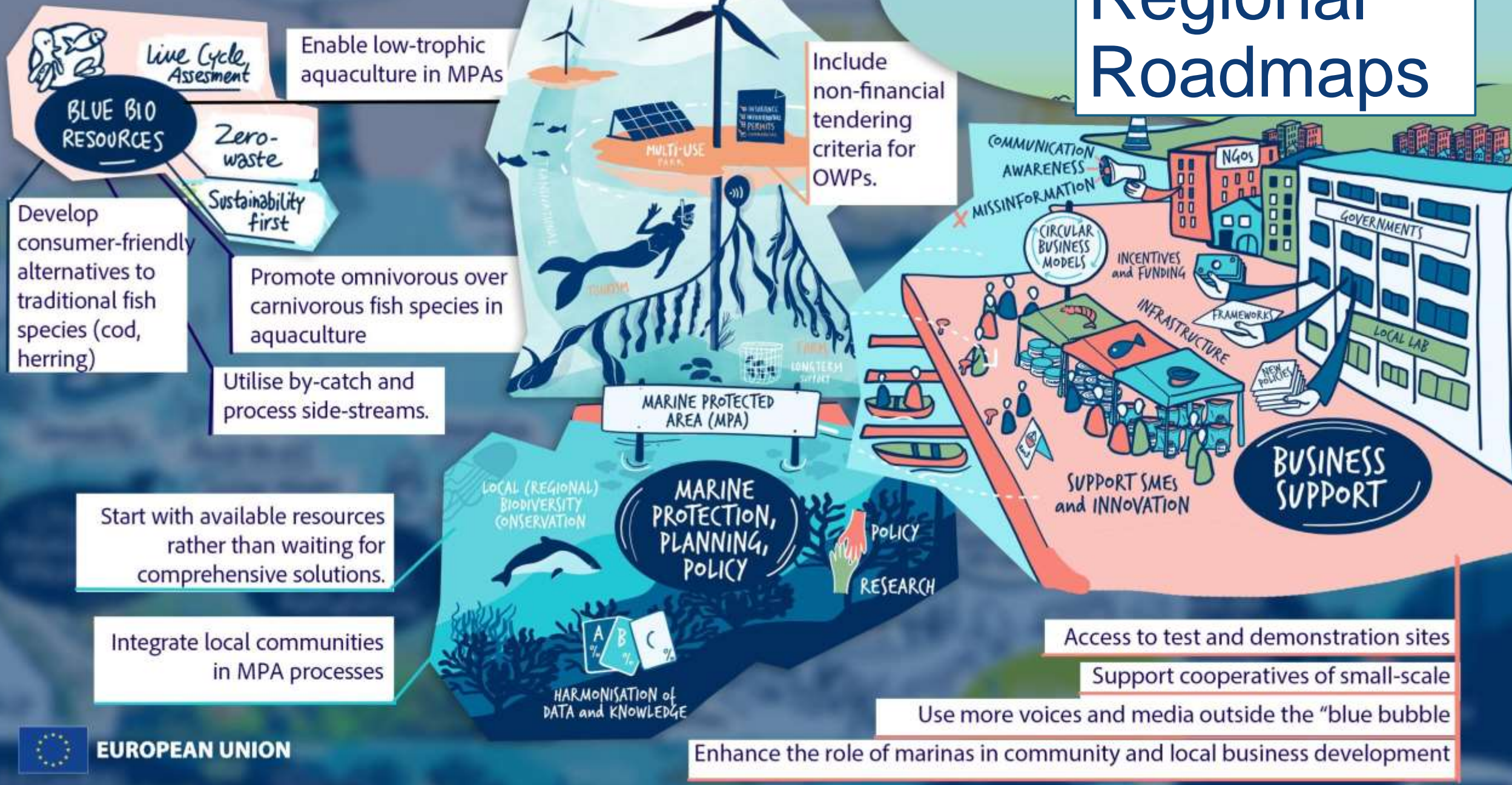
AND 1.094 PARTICIPANTS

WORKSHOPS BY THEME

TOTAL 78 WORKSHOPS



Regional Roadmaps



Live Cycle Assessment

Enable low-trophic aquaculture in MPAs

Include non-financial tendering criteria for OWPs.

BLUE BIO RESOURCES

Zero-waste

Sustainability first

Develop consumer-friendly alternatives to traditional fish species (cod, herring)

Promote omnivorous over carnivorous fish species in aquaculture

Utilise by-catch and process side-streams.

Start with available resources rather than waiting for comprehensive solutions.

Integrate local communities in MPA processes

MARINE PROTECTED AREA (MPA)

MARINE PROTECTION, PLANNING, POLICY

LOCAL (REGIONAL) BIODIVERSITY CONSERVATION

POLICY RESEARCH

HARMONISATION of DATA and KNOWLEDGE

COMMUNICATION AWARENESS
MISSINFORMATION

CIRCULAR BUSINESS MODELS

INCENTIVES and FUNDING

INFRASTRUCTURE

SUPPORT SMEs and INNOVATION

BUSINESS SUPPORT

GOVERNMENTS
LOCAL LAB

Access to test and demonstration sites

Support cooperatives of small-scale

Use more voices and media outside the "blue bubble"

Enhance the role of marinas in community and local business development



OWP & LTA - CASE STUDIES

PILOT	COUNTRY	DESCRIPTION	PROJECT
1 Belwind	Belgium	Seaweed & oyster restoration OWP & LTA (mussels, oysters & seaweed)	UNITED, ULTFARMS
2 FINO2	Germany	OWP and LTA (Mussels)	
3 FINO3	Germany	OWP und LTA (Mussels und Algae)	
4 Samso	Denmark	OWP and LTA	
5 Anholt	Denmark	OWP and LTA	
6 Borssele	Netherlands	OWP and LTA	WIN@SEA OLAMUR
7 Kriegers Flak	Denmark	OWP and LTA (Mussels and Algae)	
8 Hollandse Kust Zuid	Germany	OWP and LTA (Mussels and Algae)	
9 Meerwind Süd./Ost Windpark	Netherlands	OWP and LTA (Algae)	UNITED
10 Offshore Test Site NSF	Netherlands	OWP, Floating Solar and LTA	

TYPE OF CASE STUDY

- Commercial Project
- Project Pilot



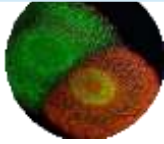
Multi-Use Demo Sites



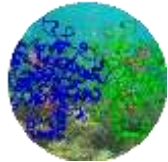
Support to Start-ups, SMEs and Products



Photobioreactor from microalgae cultivation



Structural colours from bacteria



Novel enzymes from marine bacteria



Red algae extract



Algae extracts



Biostimulants from furcellaria



Lake mud cosmetics



Algal cosmetics



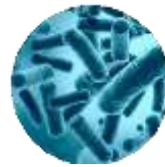
Macroalgae as food



New cosmetic and feed ingredients from CCU microalgae



Pet food from mussels



Aquaculture probiotics



Dietary supplements from macroalgae



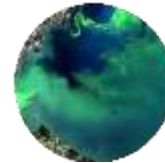
Nutraceutical with fucoidan



Shrimp aquaculture



Biofuel generation based on microalgae cultivation



Bioplastic from cyanobacterial blooms



Textile agents from brown seaweed



Mussel processing



Seaweed farming



Dryer for biomass by-products



Food ingredients from kelp



RAS for Corvina



Biogas from beach cast



Fish & vegetable aquaponics

and more!



Learn more at our booth

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EU MISSIONS

RESTORE OUR OCEAN & WATERS