



Citizen Engagement Strategies in Mission Ocean

Appraisal and Next Phase

Theme: Citizen Engagement & Education


**BLUE
MISSION
BANOS**





Inspiring stories from practitioners

1. Ewelina Widerska, WSB University, Poland – project SHORE
2. Grazyna Niedozytko Gdynia Aquarium, Poland
3. Maria Lewander & Tina Johansen Lilja, Swedish Institute for the Marine Environment, Sweden
4. Frederick Bruce (SUBMARINER), Germany



Ewelina Widderska

WSB University

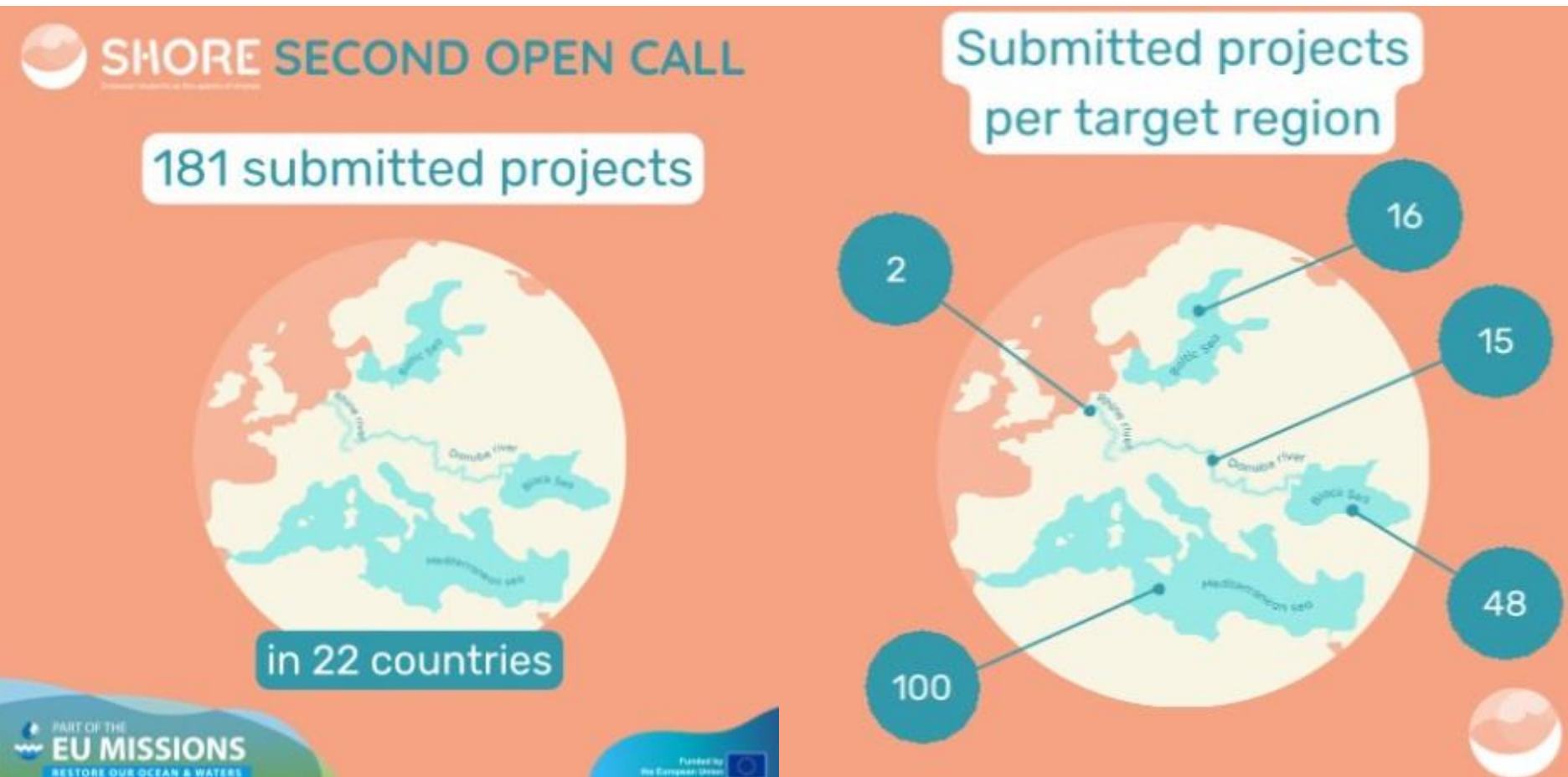
SHORE project

Our mission

SHORE's primary mission is to **enhance Ocean Literacy** and to actively engage with students, teachers and schools across five distinct regions: Baltic Sea, Black Sea, Mediterranean Sea, Danube River, and Rhine River.



Akademia WSB
Dąbrowa Górnicza, Kraków, Cieszyń, Żywiec, Olkusz, Gliwice, Tychy
WSB University



SHORE

Empower students as the agents of change

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SHORE SECOND OPEN CALL

Empower students as the agents of change

30 selected projects



in 7 countries

What is the most
selected target region?



Mediterranean Sea



SHORE

Empower students as the agents of change

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SHORE

THE WINNERS ARE...

Waste Awareness- Volunteer Effects	We Wasted the World's Water	Minimising Pollution in Adriatic Dalmatia
3	1	2
<i>Hatay Fen Lisesi</i>	<i>Lale Kemal Kiliç Secondary School</i>	<i>Elementary school Šime Budinić</i>

**OCEAN & WATER
OF THE YEAR
SHORE**

Funded by
the European Union

EU MISSIONS
RESTORE OUR OCEAN & WATERS



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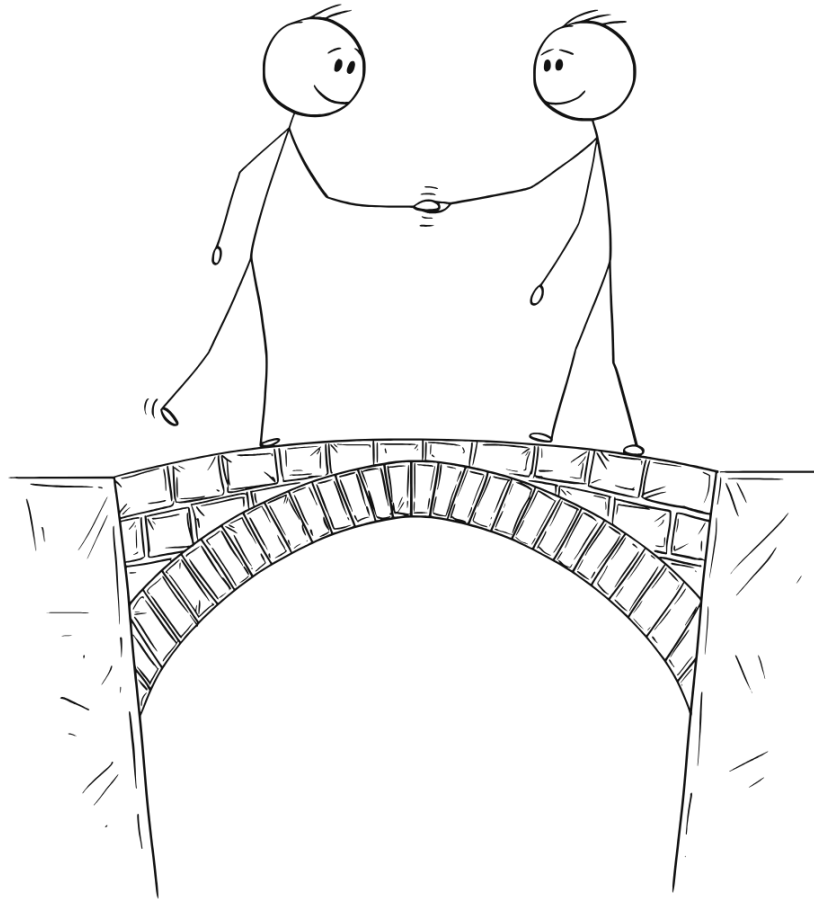
WSB University



Grażyna Niedoszytko Gdynia Aquarium



Neither fish nor fowl





Who

When

How

Why

What for

















Ocean Literacy, Citizen Engagement and Blue LightS in Sweden

Maria Lewander & Tina Johansen Lilja,
Swedish Institute for the Marine Environment

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tina.johansen@havsmiljoinstitutet.se



 Swedish Institute for
the Marine Environment

Swedish Ocean Literacy Networks

- The Marine Network (2018) coordinated by the Swedish Institute for the Marine Environment
- The Freshwater Network (2019) coordinated by SLU Centre for Nature Interpretation
- Funded by the Swedish Agency for Marine and Water Management, 2018–2024

From source to sea

- In total reaching nearly 700 members
- Swedish coastline – both marine and brackish waters
- Norway, Denmark and Finland too



Swedish Institute for
the Marine Environment

Inspiration, knowledge, creativity

- Knowledge exchange
- Digital Meet Up:s
- Workshops
- National Conference
- Cooperation with scientists
- Collaborating with and promoting European Blue Schools Network



Strömstad Gymnasium – certifierad European Blue School!

Som en av tre skolor i Sverige har Strömstad Gymnasium fått certifieringen European Blue School på grund av sitt engagemang i havsfrågor och sin årliga marina temadag!

Tidigare i vår anser Strömstad Gymnasium om att få till en så kallad Blue School och lyfte då sin årligen återkommande marina temadag för gymnasiets alla elever i åk 1-3 "Livet vid havet", vilket glädjde nog ledde

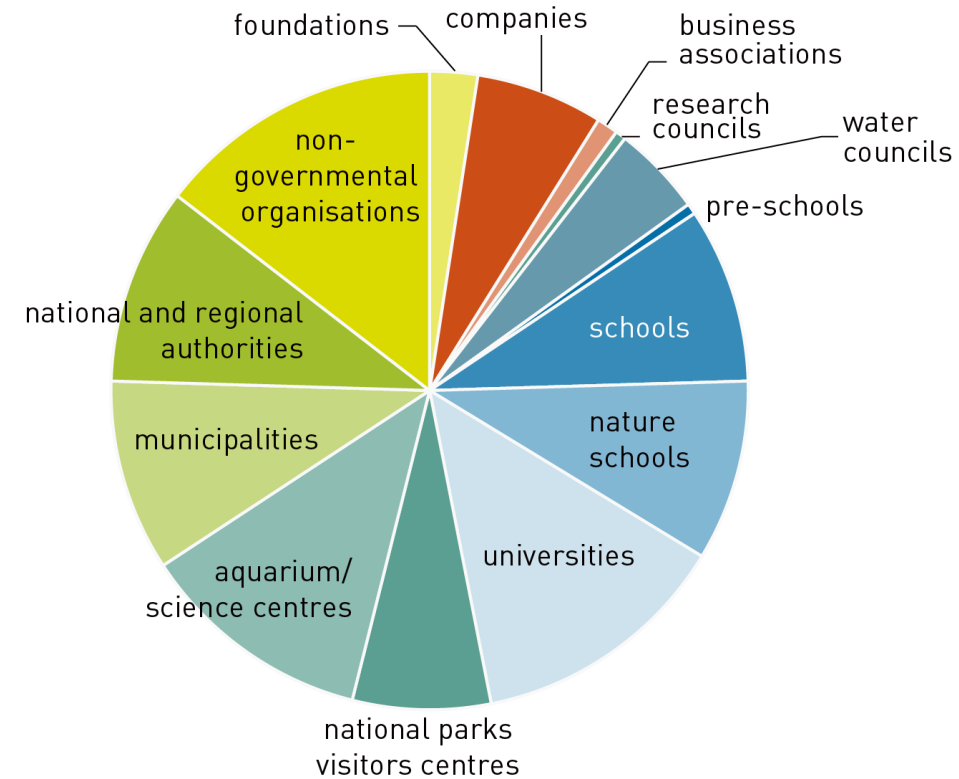


Network of
European
Blue Schools

Network members

Engaged members from all over society, e.g:

- Schools/nature schools
- Universities
- NGO:s
- Aquariums/science centres
- National parks visitor centres





BlueLightS

Blue LightS project

- 1 of 17 partners in the BlueLightS Horizon Europe project, 2024–2026
- Collaboration with ProBleu, SHORE, PREP4BLUE and linking to the UN Ocean Decade
- Strengthen knowledge and skills of European children and youth to deliver “blue” (rivers and seas) resilience and sustainability.
- Sweden 1 of 9 experimentation countries
- Roadmap to strengthen the “blue” in schools on Gotland.

Blue Node Gotland



Island of Gotland, Baltic Sea, about 60 000 people, x 10 in summer
*A pilot project to engage the local community in an iterative process
to inspire and initiate collaboration with schools to achieve more
"blue" in the education and ocean literacy in Gotland as a whole.*

Collaboration developed with

- Schools (2 so far)
- Science centre "Fenomenalen"
- Research Station Ar
- Blue Centre Gotland (Uppsala university,
County Administration Board, Region of Gotland)
- Uppsala university Teachers training
- Visby Rotary Club
- NGO:s eg. The Swedish Anglers Association
- Coast guard and Swedish Sea Rescue Society



Swedish Institute for
the Marine Environment



BlueLights



Blue Education Platform

<https://blue-lights.eu/>



Frederick Bruce

SUBMARINER

Cool Blue Baltic project



Funded by
the European Union



COOL BLUE BALTIC



Interreg
Deutschland – Danmark



AlgaeFood



Ministeriet for Fødevarer, Landbrug og Fiskeri
Fiskeristyrelsen

REGISTRERING AF ET HOBBYOPDRÆTSANLÆG¹
til Fiskerikontrollen i rødt område for året rødt år

Ansøgers navn, adresse, telefonnr. og mail:		Forbeholdt Fiskeristyrelsen
Borger: <input type="checkbox"/> Ja <input type="checkbox"/> Nej		Søgnr.: <input type="text"/>
Fødselsnr. og år		Registreringsnr.: <input type="text"/>
Modtaget d.: <input type="text"/>		

1.1.1. Bekendtgørelse nr. 7498, af 24. juni 2022 om ansøgning af hobbyopdræt og ansøgning i forbindelse

Vigtig information:

- Hobbyopdrætsanlægget må ikke opstilles, før du har modtaget et registreringsnummer fra Fiskeristyrelsen.
- Et hvert hobbyopdræts anlæg skal, på et synligt sted over vandet, være forsynet med et forvarings, tegnet, gult mærke med registreringsnummer, navn og adresse på brugeren. Brugeren og far skal være 1 cm høj.
- Hvis der anvendes stænger eller pæle, skal mærket placeres mindst 1,2 m over vandet.
- Der kan kun registreres et hobbyopdrætsanlæg pr. person.
- Hobbyopdræt må kun foregå ved hjælp af naturligt forekomende yngel af bopælsmæssige arter.
- De liner som anvendes til opsætning af anlægget må ikke være mere end 10 meter lange.
- Der må ikke anvendes foder eller kemikalier i anlægget.

Færver i Skotlande svarer til afdelingsnummeret omkring på kortet, som findes på bagsiden af dette ansørgeskema.

<ul style="list-style-type: none"> Afdelingen i Frederikshavn Sandholm 10, 9600 Frederikshavn Afdelingen i Hvaløerne N.A. Olsenvej 40, 7900 Hvaløerne Afdelingen i Hvide Sande Vesthavvej 302, 6830 Nørre Næbøl 	<ul style="list-style-type: none"> Afdelingen i Ringsted Ringsvej 1, 4100 Ringsted Afdelingen i Randers Paratvej 60, 2. et, 8960 Randers SØ Afdelingen i Kolding Esborgvej 230, 6000 Kolding Afdelingen i Rønne Munch Petersens Vej 8, 3700 Rønne
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Arter der dyrkes i hobbyopdrætsanlægget:

☐ Blåmusling ☐ Østers ☐ Andet Art:

Områdenummeret aftrykkes på kortet, som findes på bagsiden af dette ansørgeskema.

Anlæggets geografiske placering:	Nordlig bredde:	Østlig længde:
Indtast her	Indtast her	Indtast her

Positionen angives i WGS-84-Datum, som skrives i grader, minutter og 1/1000 minutter.
Eksempel: Nordlig bredde: 56° 26' 233" - Østlig længde: 09° 15' 036"

Underskrift:	Sted:	Dato:
<input type="text"/>	<input type="text"/>	<input type="text"/>

1) Community Sea Gardens as citizen engagement tools

2) Mussel kits: Guerilla tactics to catalyse change

Citizen
science

Tourism

Education

Community-led
regeneration

European Solidarity Corps

?



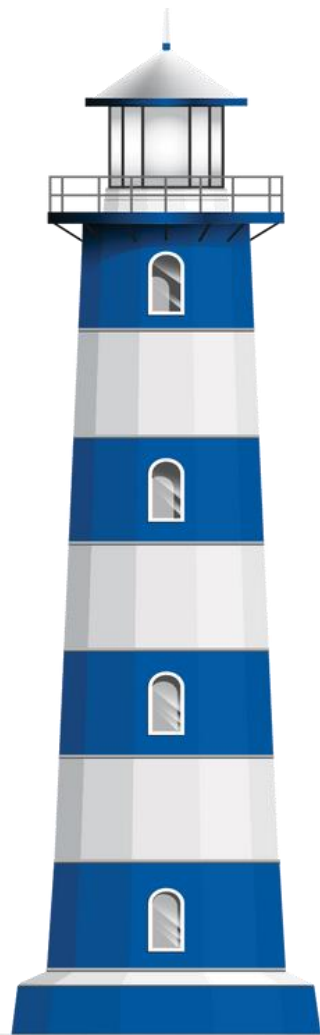


Table discussions

First, a quick rundown of project-specific concepts

- Mission Lighthouses incl. BlueMissionBANOS for Baltic and North Sea basin + succession
- Mission Ocean implementation plan published by DG RTD
 - 10 expected outcomes w.r.t. citizen engagement
- Mission Arenas and the regional roadmaps



The info sheets

Title for reference →

Deliberative democracy: co-design and co-implementation



"Tried and applied deliberative democracy mechanisms and social innovation practices for the co-design and co-implementation of solutions for the restoration of the aquatic environment."

MIP p. 36, first expected outcome

Expected outcome for citizen engagement in the Mission, as worded in the Mission Ocean implementation plan →

BANOS Lighthouse solution: Mission Arena Assembly

BlueMissionBANOS leverages its Mission Arenas as an instrument of deliberative democracy. During each Mission Arena, a Regional Roadmap is co-designed with the participants (local stakeholders), serving as collectivized, regional priority setting. Fulfilling a prerequisite of deliberative democracy, participants are strongly encouraged to inform themselves on and discuss a range of possible action points through the workshops and other meeting opportunities during the Mission Arena. At the closing plenary, as Mission Arena Assembly, participants are then afforded decision-making power by voting on action points in view of top priority actions, thereby directing the content of the Regional Roadmap.

Discussion starters

- The Mission Arena Assembly may well be a biased constituency. How can we broaden representation?
- As project consortium, do we need to delegate more power to the Mission Arena Assembly? If so, to what degree and in which capacity?
- Does voting on the regional priorities translate to any real impact?



D4.1 on Mission Arenas
For additional details, see the BMB report about the Mission Arenas as part of an innovation cycle.



Action(s) implemented by or proposed for the current or future BANOS Lighthouse →

Discussion starters →

Additional documentation →

"BANOS Lighthouse solution"
→ review

"Background and expectation"
→ brainstorm

Table discussions

At each table:

- 5 participants + 1 moderator
- 2 info sheets, each detailing 1 expected outcome for citizen engagement in Mission ocean.

We invite any kind of feedback, suggestions, comments... on how you would like to see BlueMissionBANOS contribute to the stated outcome!

- 1 outcome for which BlueMissionBANOS has tested some type of solution → for review
- 1 outcome that BlueMissionBANOS has not yet engaged with → to brainstorm about

Table discussions

Discussion process

- 30 minutes for discussion, ca. 15 minutes per topic / info sheet
- Summarize discussion per info sheet in a single action point, suggestion or critique
- 10 minutes at the end to share these summaries to the other participants
- The moderator may help with the review or brainstorm process
- **Draw from your own experiences!**

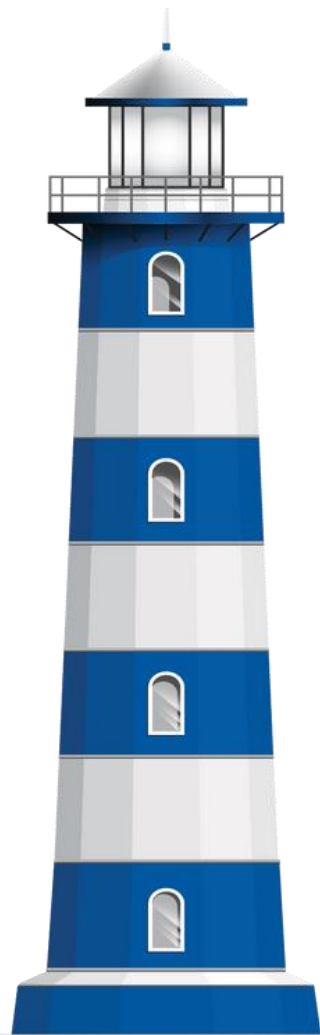


Table discussions - summaries

Resources & follow-up

Today's input will be disseminated as part of BlueMissionBANOS 'Report on co-creation workshops, incl. blueprints for feasible solutions' (WP3, D3.2), expected publication in **November 2025**.

On the topic of public mobilization in Mission Ocean, see also:

BlueMissionBANOS at www.bluemissionbanos.eu/results

- Deliverable 3.1 - *'Report on citizen engagement and concerns in the BANOS area with respect to sustainable blue economy'*

PREP4BLUE at www.prep4blue.eu/results

- Deliverable 3.2 - *'A synthesis report containing bespoke legacy training resources to support citizen action'*
- Milestone 6 *'Engaging Citizens with Mission Ocean and Waters: A toolbox of approaches'*
- Milestone 7 *'Beneath the surface: A collection of recommendations and good practices in aquatic citizen science to support the EU's Mission Ocean & Waters'*
- Resource *'Results from Survey on Citizen Engagement'*
- Whyte et al. (2024). *Planning for citizen participation in the EU mission to restore our ocean and waters by 2030*. Maritime Studies 23, 44. <https://doi.org/10.1007/s40152-024-00385-x>