PREP4BLUE

METHODS AND TOOLS FOR MISSION OCEAN & WATERS

# Preparing the ground for the Mission

Massimiliano Pinat, coordinator at CNR, Italy

EU MISSIONS
RESTORE OUR OCEAN & WATERS
Concrete solutions for our greatest challenges

A 'Mission Restore our Ocean and Waters' initiative.

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# At a glance

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| | |
|---|---|
| Project Number | **101056957** |
| Project Name | Preparing the Research & Innovation Core Mission Ocean, Seas & Waters |
| Project Acronym | PREP4BLUE |
| Call | HORIZON-MISS-2021-OCEAN-01 |
| Topic | HORIZON-MISS-2021-OCEAN-01 |
| Granting authority | European Climate, Infrastructure and Environment Executive Agency (CINEA) |
| Project Starting date | June 2022 |
| Project End date | May 2025 |
| Project duration | 36 months |
| Coordinator | Institut Français de la recherche pour l'exploitation de la mer (Ifremer) |
| Total eligible costs | 4 997 696.25 EUR |
| Funding rate | 100% |

# 17 partners from 8 countries

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**Research Institutions and Universities**

RÉPUBLIQUE FRANÇAISE
Ifremer
SDU University of Southern Denmark
Fraunhofer IGD
VLIZ
Institut de Ciències del Mar
CETMAR CENTRO TECNOLÓGICO DEL MAR
UCC University College Cork, Ireland
MaREI Energy · Climate · Marine
NORDLANDSFORSKNING NORDLAND RESEARCH INSTITUTE
Consiglio Nazionale delle Ricerche

**SMEs**

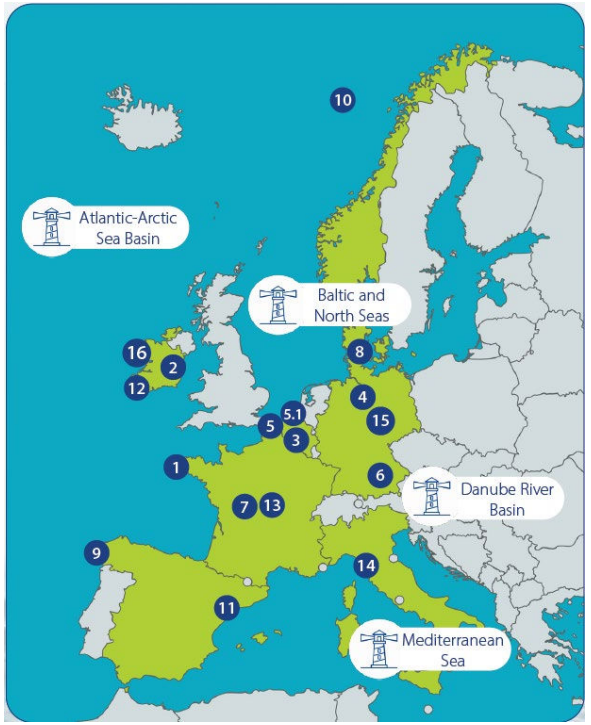
ERINN INNOVATION
s.Pro sustainable projects

**International Organisations**

CPMR CRPM
JPI OCEANS

**Research Networks**

EUROMARINE EUROPEAN MARINE RESEARCH NETWORK
KDM Konsortium Deutsche Meeresforschung German Marine Research Consortium

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# PREP4BLUE

# Mission Phase 1

2021

Mission's Work programme publication: CSAs for PREP4BLUE & national hubs — June 2021

Submission of PREP4BLUE — 14 Sept 2021

29 Sept 2021 — EC officially launches the Implementation plan

Dec 2021 — EC published Mission Work programme

2022 / 2023

GAP PREP4BLUE — Feb 2022

April 2022 — Submission of proposals (LH & enablers)
Start of TRAMI (2 years)

Synergies with basin CSAs

Start of PREP4BLUE — June 2022

Mission Managers, Mission Secretariat, Mission Owners Group, Mission board, SPC Mission Working group, Baseline studies, EC Portfolio analysis…

Implementation Charter
Implementation Support platform

2,5 years with basin CSAs
2 years with TRAMI

2023 — LH: start of IAs, CSA & enablers

June 2023 — **Mission's evaluation**

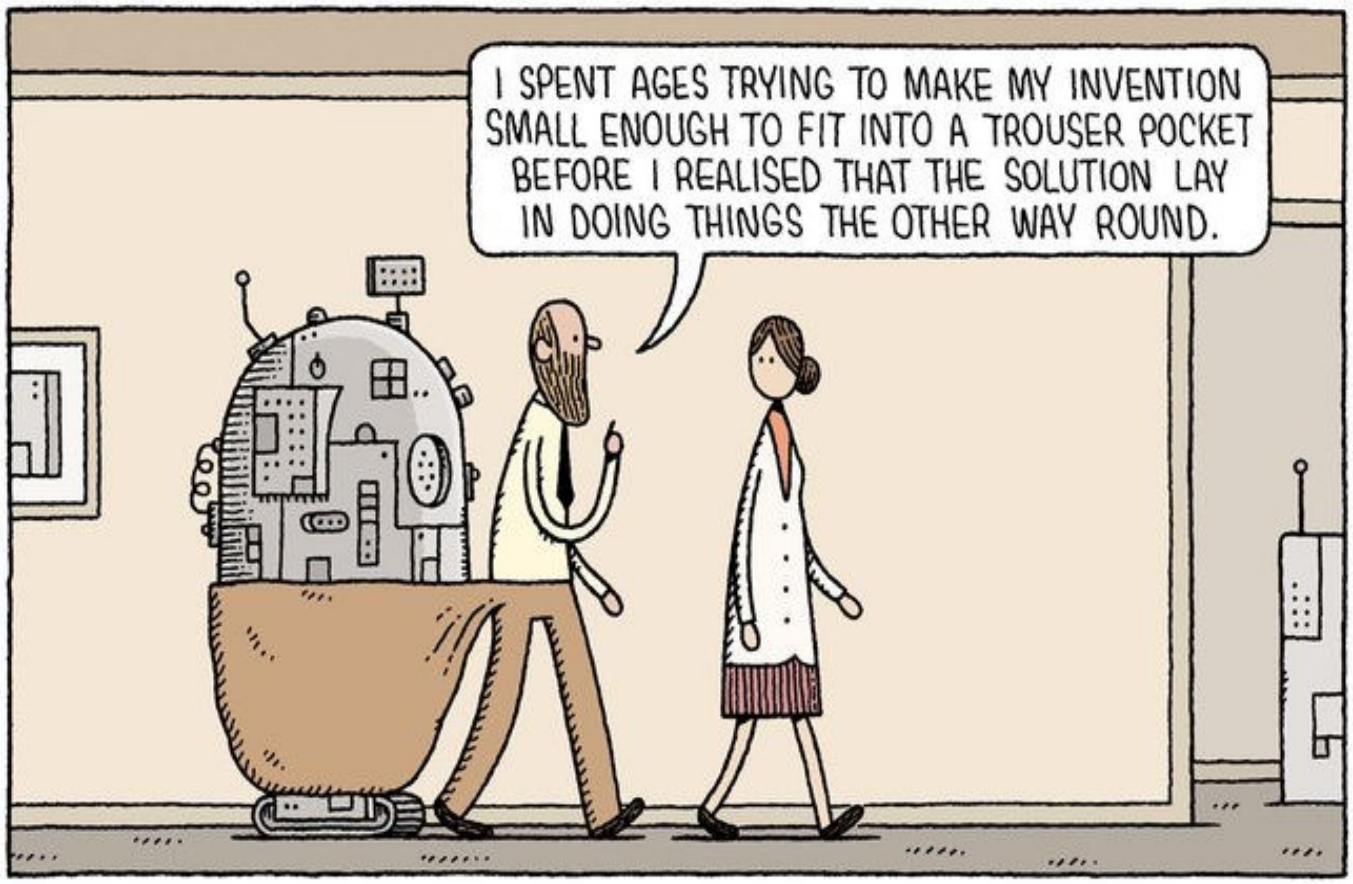
2024 / 2025

End of PREP4BLUE — May 2025

2024/2025 — Mission's evaluation

2025 — Topics for scaling-up solutions

# The Mission is about…change of paradigm in the scientific approach



# The Mission is about…change of paradigm in the scientific approach

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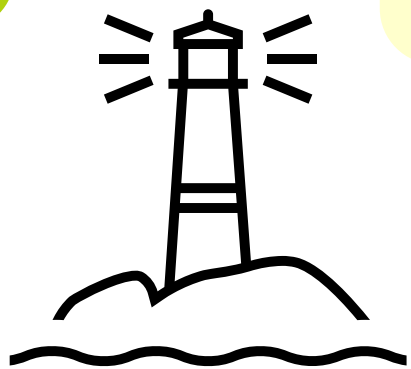
**Co-creation and co-implementation** of research as a mean to have real impact of the knowledge

Creating engagement at national, regional and local levels, as well as **synergies** among different contributors to the Mission



**Lighthouses**: creating new ecosystems of stakeholders in each basin to develop solutions with impact on the ground & pilot solutions until 2025, replicating and upscaling until 2030

# Co-creation and co-implementation of research with stakeholders

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Objective of funded research projects is not to produce knowledge, but to solve problems

**Stakeholders**
Industry/businesses, public authorities, citizens/local residents, academia/the knowledge sector and associations

# Overarching objective

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to facilitate a successful **first phase** (2022-2025) of the Mission, by developing the **co-creation** and **co-implementation R&I modalities** required to achieve the Mission objectives and preparing the ground for inspiring and **engaging citizens** and **stakeholders at the Mission's demonstrator or 'Lighthouse' sites**.

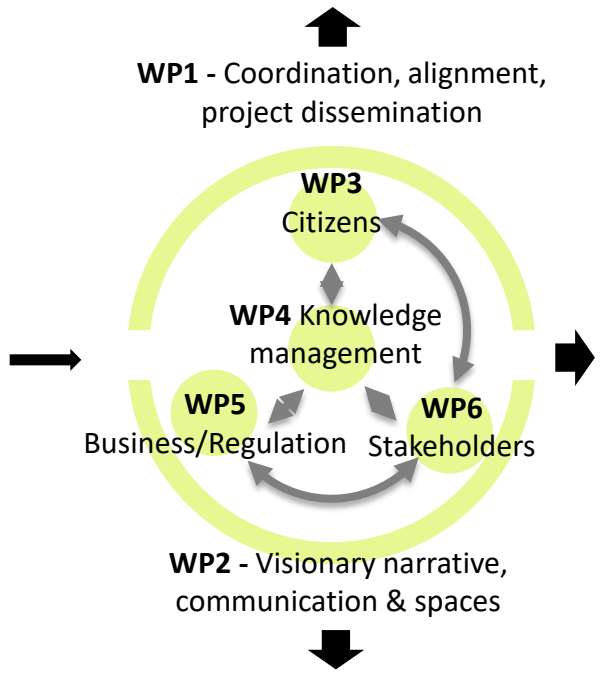
# Structure

Link with Mission governance, Link with Decades & Global initiatives

Mission Secretariat, Mission manager, Mission Owners Group, Mission board, Implementation platform, SPC Mission Working group, TRAMI (Sounding board), …

Implementation charter

Implementation Support Platform




Input Knowledge management

Output Knowledge management

Baseline studies
EC Portfolio analysis
Horizon Results Platform
TRAMI DB with national initiatives
…

Citizens/stakeholders inspired, engaged and contributing to the Mission

Mission Annual Forum
Other EC Mission-related events: where, when, targetted audience

# Main outputs

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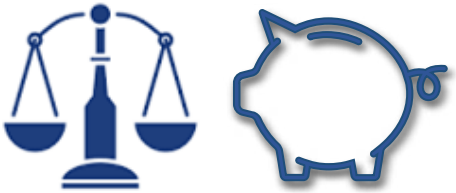
A dedicated structure to participate to the alignment and connectivity

Tested and validated methodologies to ensure active engagement and participation

Best practice knowledge management system, supported by AI digital tools

Database of relevant projects and their innovative solutions

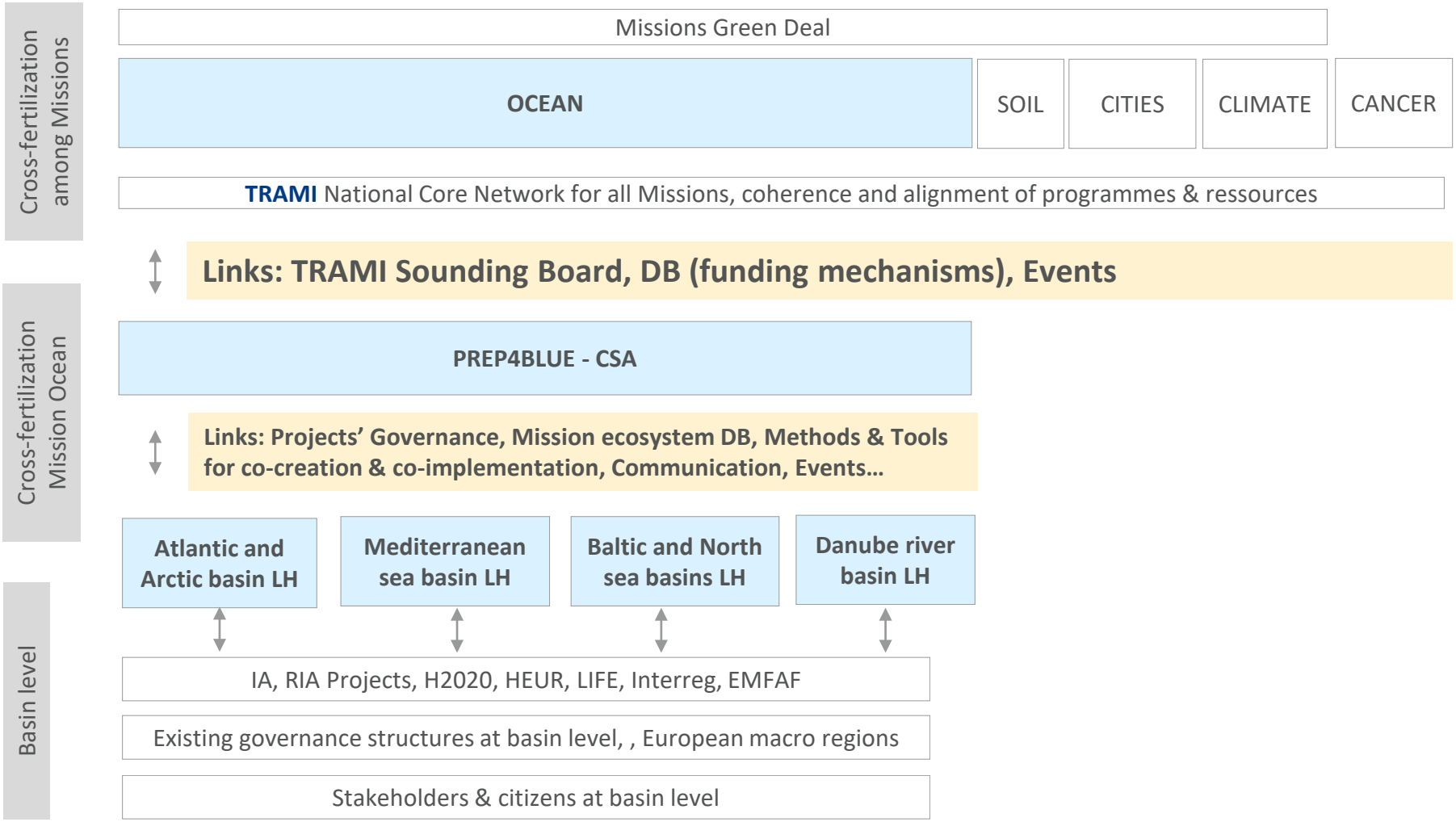


Recommendations for the creation of an enabling environment

Inspiring and innovative communication strategy

# Target users

# Links 1/2


Cross-fertilization among Missions
Missions Green Deal
OCEAN
SOIL
CITIES
CLIMATE
CANCER
TRAMI National Core Network for all Missions, coherence and alignment of programmes & ressources
Links: TRAMI Sounding Board, DB (funding mechanisms), Events
Cross-fertilization Mission Ocean
PREP4BLUE - CSA
Links: Projects' Governance, Mission ecosystem DB, Methods & Tools for co-creation & co-implementation, Communication, Events…
Basin level
Atlantic and Arctic basin LH
Mediterranean sea basin LH
Baltic and North sea basins LH
Danube river basin LH
IA, RIA Projects, H2020, HEUR, LIFE, Interreg, EMFAF
Existing governance structures at basin level, , European macro regions
Stakeholders & citizens at basin level

# Links 2/2

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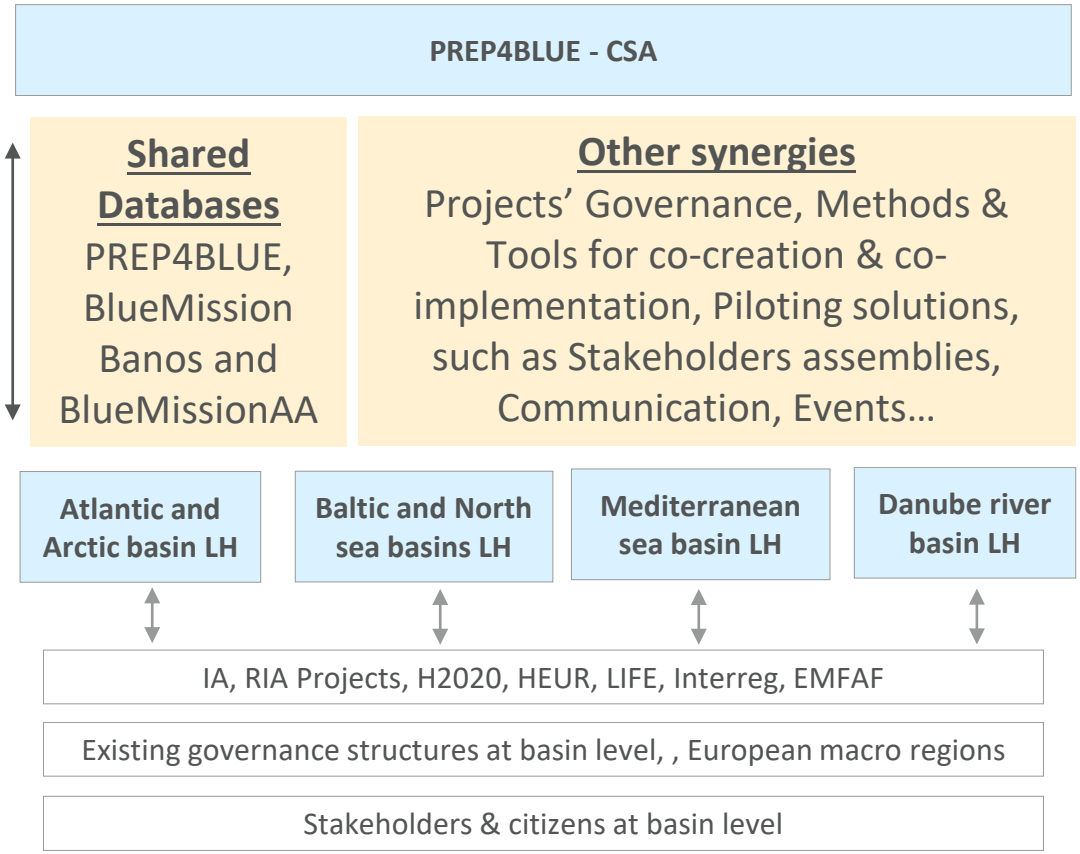



**PREP4BLUE or OCEAN 01-01 also cited**

**5**: Database of Mission-relevant projects - **WP4**
**6**: Online portal with public & private finance & investment opportunities – **WP5**
**7:** Knowledge sharing portal, with key knowledge outputs & solutions - **WP4**

**ONLY BASIN CSAs are cited**

**1, 2, 3**: Mission Monitoring & progress tracking - **WP4**
**4**: Implementation charter, includes interactive online system for public use – **WP1 & 2**
**8:** Mission Annual Forum, Communication & promotional material, Media strategy (traditional & digital) – **WP2**

**Implementation Support Platform**
https://etendering.ted.europa.eu/cft/cft-display.html?cftId=11291

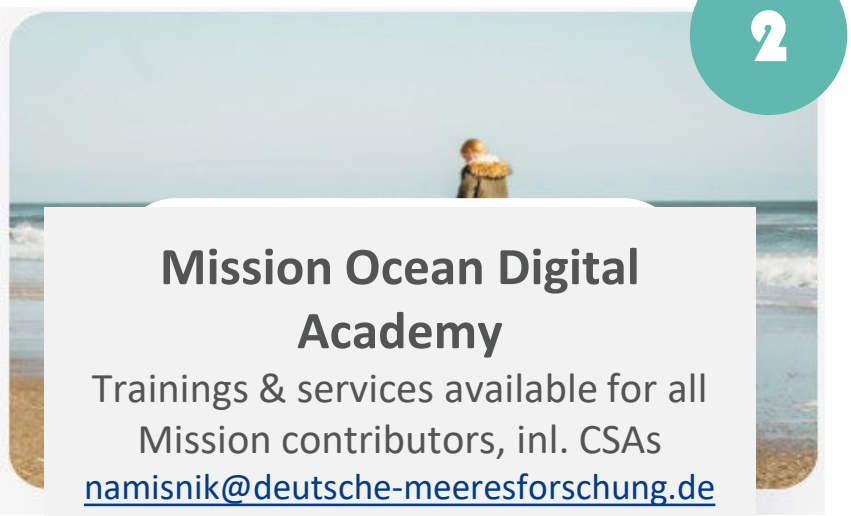
# Activities open to collaboration for all projects

1

## Implementation charter

Communication tools for all CSAs that want to contribute to increase the number of pledges

eirini@euromarinenetwork.eu



2

## Mission Ocean Digital Academy

Trainings & services available for all Mission contributors, inl. CSAs

namisnik@deutsche-meeresforschung.de

3

## Tools & Training on citizen engagement

Working group for citizen engagement: guidelines will be fine tuned closely other Mission CSAs, contact david.whyte@ucc.ie

Participate in survey: https://ucc.qualtrics.com/jfe/form/SV_2hJd51D0bnyBEYS

4

## Mission Database

Shared DB across 3 projects : PREP4BLUE, BlueMissionBANOS and BlueMissionAA, analysis of projects' outputs ongoing

eirini@euromarinenetwork.eu

5

## Supporting business, regulation & financial ecosystem for the Mission

S3 and the Mission: a mapping of the regional priorities for 2021-2027

Participate in survey: Justine.Brossard@crpm.org

6

## Online Action catalogue  tool on methodologies for stakeholder engagement

Fine tuned at a Workshop at the European Maritime Days 2023

eirini@euromarinenetwork.eu

# Upcoming events

Participation in the 1st European Mission Forum (TRAMI project) on 25 January 2023

Forum will connect all EU Missions stakeholders and actor groups, including governmental actors, civil society, business and the research and innovation sector and will introduce the European Mission Network to a wider public.

**REGISTER →** https://www.trami5missions.eu/1st-european-mission-forum-emif

trami
MAKING MISSIONS WORK

Annual Forum Mission Ocean, 17th February Brussels

KoM of CSAs and IAs contributing to the Mission: BlueMissionBANOS, BlueMissionAA, BlueMissionMed, BLUE4ALL….

European Commission

European Maritime Day Brest, 24-25 May 2023

European Maritime Day

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The project kick started in Brussels at the French house for R&I (MIFJC) in September 2022, where around 50 partners met in person. Working together until May 2025 !

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## Thank you!

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A 'Mission Restore our Ocean and Waters' initiative.

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