



# PREP4BLUE

METHODS AND TOOLS FOR MISSION OCEAN & WATERS



@PREP4BLUE  
@eumissionocean



prep4blue.eu  
MissionOceanWaters.eu



# PREP4BLUE

METHODS AND TOOLS FOR MISSION OCEAN & WATERS

## Prep4Blue Support platform and tools for Mission “Restore our Ocean & Waters”

*Cécile NYS, IFREMER, France*

*General & Introductory Training Webinar “Participating in European Mission ‘Restore our Ocean and Waters’”, TÜBITAK, 19th June 2023, Online*



A ‘Mission Restore our Ocean and Waters’ initiative.



Funded by the European Union, through its Horizon Europe Program, Grant No. 101056957 (PREP4BLUE). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or of the granting authority, the European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.



# Project Overview



## At a Glance

**Duration:** June 2022 – May 2025

**Budget:** €4,997,690

**Coordinator:** IFREMER

**Type of Action:** CSA

# 17 partners from 8 European countries



@PREP4BLUE  
@eumissionocean



prep4blue.eu  
MissionOceanWaters.eu

## Research Institutions and Universities



### SMEs



### Research Networks



### International Organisations





## Support the R&I goals & Facilitate successful implementation of the Mission



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu

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

**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



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu

# Structure

**WP1 COORDINATION AND  
SYNERGIES**

**WP2 MISSION COMMUNICATION  
NARRATIVE**

**WP3  
CITIZENS**

**WP4 KNOWLEDGE  
MANAGEMENT**

**WP5 BUSINESS AND  
REGULATIONS**

**WP6  
STAKEHOLDERS**



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu

# Outcomes

Synergies between  
Mission governance  
& stakeholders



Inspiring and innovative  
communication to  
engage stakeholders  
with Mission



Database of projects &  
innovative solutions & AI  
digital tools to create a  
Knowledge management  
system for the Mission



Recommendations for the creation  
of an enabling regulatory and  
financial environment for the  
Mission



Tools, guidelines, trainings, helpdesk  
and four pilots to test methodologies for  
co-creation and co-implementation of  
knowledge with citizen and stakeholders





## Co-creation & co-implementation methodologies

...

... join working group & trainings

[David.Whyte@ucc.ie](mailto:David.Whyte@ucc.ie)



## Pilots at the Missions Lighthouse sites...

...to test tools and methodologies to co-design and co-implement R&I solutions with stakeholders

[massimiliano.pinat@irbim.cnr.it](mailto:massimiliano.pinat@irbim.cnr.it)



## Developing a knowledge ecosystem...

...based in a database of projects and innovative solutions to support the Mission

[Cliona@erinn.eu](mailto:Cliona@erinn.eu)



## Innovative communication activities...

...Mission academy and innovative website to create engagement to the Mission

[engage@missionoceanwaters.eu](mailto:engage@missionoceanwaters.eu)



**PREP4BLUE - CSA**

Shared databases  
Synergies : project governance, Methods & Tools, SH assemblies, Communication

**MIP Ocean**

Mission Implementation Platform

Synergies : Monitoring, Charter implementation, Communication

**Basins' CSAs**

BlueMissionAA

BlueMissionBANOS

BlueMissionMed

EcoDaLLI

IA, RIA Projects, H2020, HEUR, LIFE, Interreg, EMFAF

Existing governance structure at basin level, European macro regions

Stakeholders & Citizens at basin levels



# Communication Training & Resources

## Mission Ocean Digital Academy

Develop digital communications skills to extend the reach of the Mission's messages.

[engage@missionoceanwaters.eu](mailto:engage@missionoceanwaters.eu)



Find all our  
social media  
channels here



Created by the Digital Training Institute, the Academy's resources will **assist all Mission actors** in better communicating their Mission actions across digital channels, developing social media campaigns, upskilling their teams, amplifying Mission work, and much more.

A circular background image showing a person in a light-colored jacket standing on a beach, looking out at the ocean under a clear sky.

### Mission Ocean Digital Academy

Trainings & services available for all Mission contributors, incl. projects [namisnik@deutsche-meeresforschung.de](mailto:namisnik@deutsche-meeresforschung.de)

# Communication Training & Resources

## Mission website & Youth campaign

Develop digital communications skills to extend the reach of the Mission's messages.

[engage@missionoceanwaters.eu](mailto:engage@missionoceanwaters.eu)

### Mission website:

Actively showing how each specific Mission objective are being addresses at different levels

Interviews of different stakeholders in each of the four LHs

### Youth campaign:

MOJOs at Mission events



# Get training with us

## Webinar Series

### Planning for Citizen Participation in Mission Ocean & Waters

Learn how to design a project, work package, or programme of activities in alignment with the citizen engagement targets of the Mission

[david.whyte@ucc.ie](mailto:david.whyte@ucc.ie)

**Webinar 1:** Citizen Participation and Citizen Assemblies for Mission Ocean

31<sup>st</sup>  
May

**Webinar 2:** Increasing Social Inclusion through Mission Ocean Projects

1<sup>st</sup>  
June

**Webinar 3:** Citizen Science to Support Mission Ocean Project Activities

6<sup>th</sup>  
June

**Webinar 4:** Community Based Social Marketing: An Introduction

7<sup>th</sup>  
June

**Webinar 5:** Working with The European Solidarity Corps for Restoration Initiatives

14<sup>th</sup>  
June

Recordings will be available by end of June

<https://prep4blue.eu/events/prep4blue-webinar-series-planning-for-citizen-participation-in-mission-ocean-waters/>



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu

# Citizen engagement Resources

## Toolbox for Citizen Engagement Planning for Citizen Participation in Mission Ocean & Waters

Learn how to design a programme of activities in alignment with the citizen engagement targets of the Mission

[david.whyte@ucc.ie](mailto:david.whyte@ucc.ie)



**Typology for citizen participation:** when, who and why

**Engaging citizens step by step**

**Examples of specific citizen engagement tools**

**Engaging with citizen participation targets of the Mission :** some examples



### Engaging Citizens with Mission Ocean and Waters: A toolbox of approaches

Guidance on methods for facilitating, monitoring and assessing citizen participation levels and for rolling out a European wide network of assemblies of citizens

## Toolbox - Living document

<https://prep4blue.eu/portfolio/toolbox-for-citizen-engagement/>



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu

# Stakeholder engagement Resources

## Guidelines & Toolkit for Stakeholder Engagement in Mission Ocean & Waters

Learn how align with the stakeholder engagement targets of the Mission

[prep4bluecoor@euromarinenetwork.eu](mailto:prep4bluecoor@euromarinenetwork.eu)

[massimiliano.pinat@cnr.it](mailto:massimiliano.pinat@cnr.it)

### Guidelines :

1st release planned (end of summer 2023)

### Toolkit:

Online tool

Between 30 and 50 identified SHEMA  
(4 level of engagements)

Individual fact sheet for each method  
(Description, Target, Scope, Strength-Weaknesses, Previous use-cases, *etc.*)

1<sup>st</sup> release planned (autumn 2023)

## Guidelines & Toolkit

<https://prep4blue.eu/work-packages/work-package-6/>



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWater



### Work Package 6:

Stakeholder Engagement: Strategy, Connectivity and Capacity Building

# Knowledge transfer

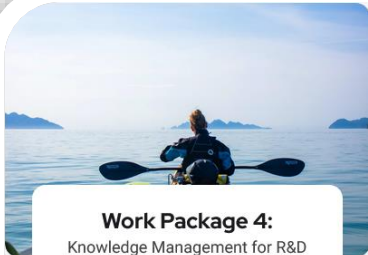
## Mission database & Knowledge transfer tools

[cliona@erinn.eu](mailto:cliona@erinn.eu)

**Database of projects and innovative solutions** to contribute to the achievement of the Mission objectives

**Mission ontology** for harmonisation and interoperability of data and information

Implement a **best practice knowledge management system**, supported by AI digital tools, to ensure innovative solutions are identified, managed and effectively taken up by Mission stakeholders.



### Work Package 4:

Knowledge Management for R&D core: Identifying and Transferring Knowledge/Solutions to Support the Mission

## Identifying and Transferring Knowledge/Solutions to Support the Mission

<https://prep4blue.eu/work-packages/work-package-4/>



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu



# Regulatory & Economic Analysis

## Supporting an Enabling Environment

required for the Mission goals from a regulatory and economic perspective

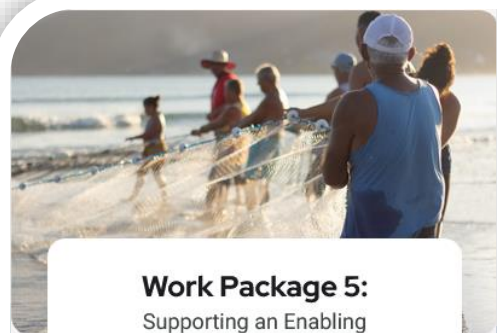
[at@sustainable-projects.eu](mailto:at@sustainable-projects.eu)

**Benchmark overview** of existing alternative **business models** that respond to the Mission objectives

Analysis of most pertinent **funding gaps** for **upscaling solutions** relevant to the Mission Ocean

**Mapping existing policies and regulations** with Mission **objectives** to enforce regulatory incentives and address regulatory obstacles

GENERAL OBJECTIVE	Increased population of fish/mollusks/etc in Danube	Innovation to counteract marine biodiversity loss (shipping, fishery, invasive species, nursery habitats)	GENERAL OBJECTIVE	Upstream prevention of litter/chemical pollutants	Circular design of fishing gear	GENERAL OBJECTIVE	Bringing Algae based products to the market: food, feed, waste, materials, textiles, pharma	Mussel and seaweed aquaculture within OWFs and IMT



**Work Package 5:**  
Supporting an Enabling Environment: Business Models, Regulation and Financial Ecosystem

Participate in  
survey

## Regional Smart Specialisation Strategies and the Mission

[at@sustainable-projects.eu](mailto:at@sustainable-projects.eu)

The questionnaire targets primarily **regional authorities** and inquires into information to **assess the advancement** of **Mission Ocean's** priorities in a given region.

The Survey is currently open

<https://form.jotform.com/223121276742046>



@PREP4BLUE  
@emissionocean



prep4blue.eu  
MissionOceanWaters.eu

# Pledge to the Mission Charter to show your support for the Mission



To help you make your pledge we have free guidelines and resources available on our website:

[prep4blue.eu/mission-charter/](https://prep4blue.eu/mission-charter/)

Mention 'PREP4BLUE' when asked how you heard about the charter!



# Upcoming events – Meet us there!

Event	Location	Date
Seminar on Fisheries Science on the theme « Citizen and Fisheries »	Brussels, Belgim	30 June 2023
10-years of Galeway Statement <a href="https://allatlanticocean.org/all-atlantic-forums/2023-galway/">https://allatlanticocean.org/all-atlantic-forums/2023-galway/</a>	Galeway, Ireland	5 & 6 July 2023
EurOcean Conference <a href="https://eurocean.org/news-events-calls/events/marine-science-policy-conference">https://eurocean.org/news-events-calls/events/marine-science-policy-conference</a>	Vigo, Spain	10 & 11 October 2023
Mission Arena BANOS	Gothenburg, Sweden	14 – 16 November 2023



# CONTACT US

**Natalia Martin Palenzuela, IFREMER**

Project Coordinator

[Natalia.Martin.Palenzuela@ifremer.fr](mailto:Natalia.Martin.Palenzuela@ifremer.fr)

**Cécile Nys, IFREMER**

Project Manager

[Cecile.Nys@ifremer.fr](mailto:Cecile.Nys@ifremer.fr)

**Eirini Apazoglou, EuroMarine Network**

Project Manager

[Eirini@euromarinenetwork.eu](mailto:Eirini@euromarinenetwork.eu)



@PREP4BLUE  
@eumissionocean



prep4blue.eu  
MissionOceanWaters.eu