













Sustainable Rivers: Bridging Local and European Initiatives

Rome, 21 May 2024 Piazza di Pietra, Tempio di Adriano CCIAA



Fontana dei Quattro Fiumi Lorenzo Bernini 1648-1651



BlueMissionMed CSA

SUPPORTING THE MEDITERRANEAN SEA BASIN FOR THE IMPLEMENTATION OF THE EU MISSION RESTORE OUR OCEAN AND WATERS

Project Start 01/01/2023

Project End 31/12/2025

Budget: 3MLN

Coordinator: CNR, Fabio Fava

Project Manager: CNR, Fedra Francocci Email: coordinator@bluemissionmed.eu









Mission objectives and targets Restore our Ocean and Waters by 2030

PROTECT AND RESTORE MARINE
AND FRESHWATERS ECOSYSTEMS
AND BIODIVERSITY

- Protect at least 30% and strictly protect 10% EU's sea areas
- Restore 25.000 km free flowing rivers
- Marine nature restoration targets (incl. degraded seabeds, coastal ecosystems)

PREVENT AND ELIMINATE
POLLUTION OF OUR OCEANS,
SEAS AND WATERS

- Reduce by at least 50% plastic litter
- Reduce by at least 30% microplastics
- Reduce by at least 50% nutrient losses, chemical pesticides

Make the blue economy carbon- neutral and circular

- Net zero maritime emissions
- Zero carbon aquaculture,
- Low carbon multipurpose use of marine space

ENABLERS

Digital Ocean and Waters Knowledge system

Public mobilization and engagement

BlueMissionMed



Supporting the Mediterranean Sea Basin Lighthouse for the Implementation of the Mission Restore our Ocean and Waters

Assist the European Commission in









BlueMissionMed focuses on Objective 2 of the Mission "prevent and eliminate pollution of our ocean, seas and waters", through the definition of the following targets:









REDUCE BY AT LEAST 30%

MICROPLASTICS

RELEASED INTO THE

ENVIRONMENT



NUTRIENT LOSSES, THE

USE AND RISK OF

CHEMICAL PESTICIDES



BlueMissionMed ACTIONS



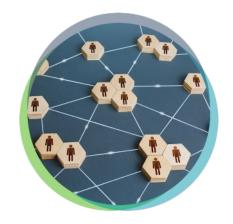


BOOSTING A WELL-FUNCTIONING

BASIN SCALE INNOVATION

ECOSYSTEM ATTRACTIVE TO

INVESTORS AND BUSINESSES



FACILITATING COHERENCE,

ALIGNMENT AND MONITORING OF

EU, NATIONAL AND LOCAL POLICIES,

INITIATIVES AND ACTIONS ONGOING

THE MEDITERRANENAN BASIN



PROVIDING TECHNICAL SERVICES,
GOVERNANCE AND BUSINESS
MODELS TO SUPPORT AND
GUARANTEE A SUSTAINABLE
SOCIO-ECONOMIC DEVELOPMENT
OF THE MEDITERRANENAN BASIN



ENSURING ENGAGEMENT OF ALL
STAKEHOLDERS, INCLUDING THE
SOCIETY AT LARGE, THANKS TO A
ROBUST AWARENESS RAISING
AND CITIZEN SCIENCE APPROACH

Preparing the Research & Innovation Core for Mission Ocean, Seas & Waters





WP6 – Piloting Stakeholder Assembly

01

Develop effective measures and models for impactful stakeholder engagement by co-producing knowledge, solutions and tools to empower different communities.

02

Support capacity building and collaboration through EU-wide, pilot Assemblies of Stakeholders that will enabling transformative change in our society to achieve the Mission targets.

BMM governing structure



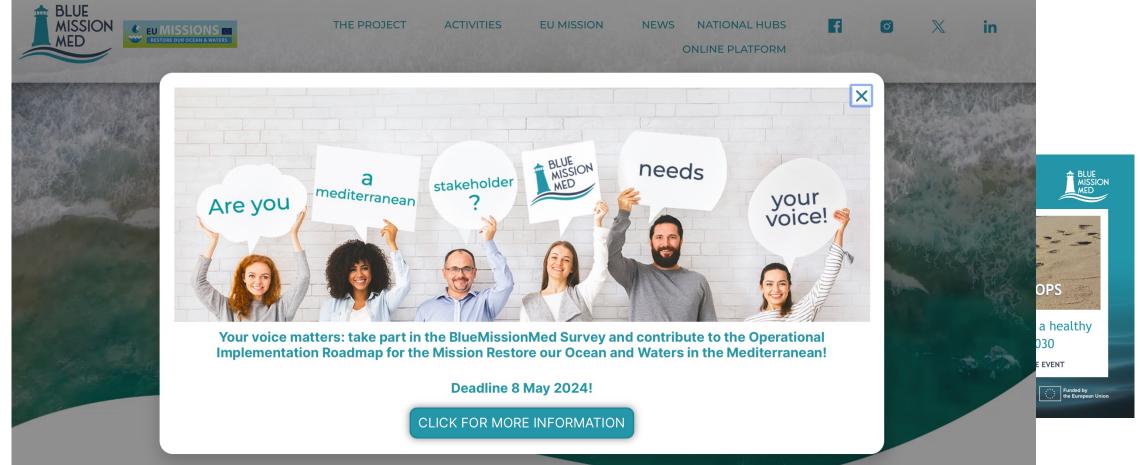






An Operational Implementation Roadmap for the Mediterranean Lighthouse









BlueMissionMed Target Stakeholders Community



BlueMissionMed engages stakeholders from Policy, Business, Research&Innovation and Civil Society, with activities aimed to assist and implement innovative transformative solutions in the Mediterranean basin, supporting the achievement of Mission Ocean and Waters objectives.





BlueMissionMed agenda to mobilise and engage the community to deploy the Mission in the LH area and to support the Innovation Ecosystem













Inspire

Inform



Assess



Mobilise



Connect







Co-Design The Roadmap Towards Healthy Mediterranean Sea By 2030 Identify good practices to be transferred in the Med area to address the Mission objectives LH in action: Support services available and implemented





The project supports the **development and deployment of transformative innovative solutions** in all forms: technological, social, business, governance



Catalogue of innovative transformative solutions

Empowerment activities and capacity building (knowledge, capacities, technical mentoring, business models, access to financial support)



Support the implementation of innovative transformative solutions through actions led by stakeholders community

Multilevel collaboration and networking finalized to leverage resources and investments (at local, national and EU level)



The 7 National and Regional HUBs are integral components of the BMM governance structure





- Set-up and support the network of National/Regional actors to implement BlueMissionMed activities locally;
- Realise events, interviews, workshops and demonstration activities;
- Facilitate alignmement at local level with basin strategies (BlueMed, WestMed, EUSAIR, etc)
- Provide support to local stakeholders;
- Continuous Engagement;
- They serve as catalysts for collaboration

























Networking and Mutual Learning

















"Mediterranean Blue Islands Award"

Capraia, St. Honorat and Kuriat



High-Level Event Mission 'Restore our Ocean and waters

by 2030'— The Mediterranean lighthouse in action—organised by the European Commission in Palermo on

May 30-31, 2023

RESTORE OUR OCEAN & WATERS

«Blue Ports and Destinations Award»

Port of Antwerp-Bruges, the Port of Ravenna, the Port of Heraklion and Galataport (Istanbul)





Concrete solutions for our greatest challenges: Mission Restore our Ocean and Waters by 2030

Our Ocean 2024 Conference, 16 April 2024 - Athens





Piccoli Grandi Scienziati (e Cittadini) Crescono – Citizen Science Project

Rome 13/05/2024













4th International Workshop | 30 May 2024

Marine Litter Monitoring, Removal and Circular Economy: Solutions for the Mission Restore our Ocean and Waters

Community of Actors back 2 back with the BlueMissionMed Italian HUB

CNR-ISMAR, Arsenale, Tesa 104 Castello 2737/F, 30122 · Venice (Italy)

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZmFING3IYzMtN2MzMS00NDU0LWIxZDctNDU3MzMIZmIw NTQ5%40thread.v2/0?context=%7b%22Tid%22%3a%2234c64e9f-d27f-4edd-a1f0-1397f0c84f94%22%2c%22Oid%22%3a%228287ebe4-8e6b-450c-96d8-01672fd3b453%22%7d









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