



BlueMissionMed Support Programme

Online Events: Hackathon4Fisheries&Aquaculture

10 December 2025 from 10:30 to 12:00 CET, venue

Context	The BlueMissionMed Support Programme, the EU-funded project (under the EU Mission 'Restore our Ocean and Waters'), is organising an online activity focused on the Fisheries and Aquaculture sector. This activity is carried out taking into account the conclusions and recommendations of the document "DEPOLLUTING THE MEDITERRANEAN - Roadmap 2030 for key economic sectors to fulfil the EU's mission to restore our oceans and waters through innovative and transformative solutions" as well as the "Operational Implementation Roadmap (OIR)" document. Both documents are available in the "Resources for Stakeholders" section of the BlueMissionMed website.
Objectives	Its main objective is to inspire, empower and support stakeholders and professionals in the fisheries and aquaculture sector who are interested in contributing to and advancing actions aimed at preventing and/or minimising pollution in our oceans and waters.



	This Hackathon event will also be organised to support the generation of innovative ideas in areas where solutions have not yet emerged, or to foster embryonic solutions and strategic partnerships among BlueMissionMed Community members.	
Organizer	BlueMissionMed	https://bluemissionmed.eu/
	The EU-funded BlueMissionMed project, aimed at supporting the implementation of the EU Mission Restore Our Ocean and Waters, is committed to empower all the actors that can take a role in preventing and eliminating pollution in the Mediterranean Sea and waters. The goal of BlueMissionMed is to support, connect and structure existing initiatives and activities, disseminate and upscale transformative innovative solutions, mobilise and synergize relevant actors.	
Target participants	Fisheries and aquaculture sector, public authorities, government actors, companies, research and innovation, start-ups and civil society involved in the sector.	
Sectoral priority	Fisheries have been at the heart of Mediterranean life for millennia, with dense coastal populations driving a constant demand for seafood: today, a fleet of 73,250 vessels (of which 82% are small-scale) produces about 900,000 tonnes of fish each year, generating revenues of €2.6 billion. The actions that the fisheries sector needs to take are clear, and although strategic plans and provisions are already available, they are still at an early stage and not yet widespread. Fishers' associations, port authorities, the waste management sector and the plastics industry need to come together to find synergies and develop tailored solutions to shared pollution challenges Aquaculture is a fast-growing sector in the Mediterranean, with an increasingly important role in food production, employment and economic development. More than 43% of all seafood in the Mediterranean is now from farmed sources, with the proportion continuing to increase. For the Mediterranean aquaculture sector to achieve Mission targets, cooperation among several economic sectors is needed to minimize the release of waste (plastic, nutrients and chemicals), maximize the potential of circular economy strategies, and ensure compatibility with other economic activities. The activity will focus on raising awareness and promoting the priorities identified in the OIR and the Depolluting the Mediterranean report, with the aim of preventing and minimising their impact on our oceans and waters. It will address key aspects such as:	



	• Introducing support services for local innovation • Accelerating circular models (including valorization). • BlueMissionMed: Innovative Transformative Solutions. • Co-create innovative ideas in areas where solutions have not yet emerged. • Networking to foster embryonic solutions and strategic partnerships among BlueMissionMed Community members • Best practice exchanges in the Mediterranean. Sources: DE POLLUTING THE MEDITERRANEAN
Link	Registration Link: Available here and on the BlueMissionMed website under the Events section and the Community section, as well as on the BMM Community Platform in the Upcoming Events We request your consent to receive the BlueMissionMed's newsletter and information. By subscribing, you will stay updated on the latest developments in coastal and marine environmental protection.

Agenda

10.30-10.35 Opening	Welcome and presentation. Speaker & Session moderator: Mari Carmen García, IEO-CSIC.
10.35-10.50 “BlueMissionMed Tools & resource”	Presentation of the BlueMissionMed project and the mission ‘Restoring our oceans and waters’. Speaker: Coordinator (CSA)// Coordinator WP4 Members. Presentation of the tools and resources produced by BlueMissionMed, which aims to involve the fisheries and aquaculture sector in the prevention and elimination of protection and conservation of the oceans: • Resources for stakeholders. • Innovative and transformative solutions applicable to the sectors. • Citizen science toolkit: Our Blue Treasure - Children's book. Potential use in activities for society. Speaker: Mari Carmen García, IEO-CSIC.
10.50-11.35 “Inspirational Solutions” session	Interactive Session 1: ‘Inspirational Solutions’. Compilation of innovative transformative solutions available and pilot experiences implemented or planned to be implemented. • Solution 1. Toolbox for implementing policies in national laws and certification procedures. (To be confirmed)



	Solution 2. <u>Phage therapy and antibiotic use in aquaculture.</u> (To be confirmed) • Solution 3. <u>Restorative aquaculture through polyculture to recycle water and nutrients in fish farms.</u> (To be confirmed) • Solution 4. <u>Development of Bio-Based Rope Prototypes for use in mussel and seaweed culture in an integrated multi-trophic aquaculture approach.</u> Dra. Leire Arantzamendi. Marine and Coastal Environmental Management – AZTI. • Solution 5. <u>Circular Approach in fishing gear making and discarded net management in ports.</u> (To be confirmed) • Solution 6. <u>Acoustic Technology for tagging and tracking fishing gear.</u> Professor Jeff Neasham - Chair in Acoustic Signal Processing - Head of Intelligent Sensing and Communication (ISC) Research Group - Newcastle University - School of Engineering.
11.35-11.55 “Hackathon Blue Future”	Interactive Session 2: ‘Blue Future Hackathon’. Co-creation of innovative ideas on how to integrate BlueMissionMed tools and resources into participants' current practices and co-create new solutions to identified or mentioned emerging needs. Participatory activity tool: MIRO / B2Match. • Speaker & moderator: Mari Carmen García, IEO-CSIC. • Speaker Methodology MIRO: Communication Member – BlueMissionMed, FVA.
11.55 – 12.00 Closing.	Conclusions. Closing remarks: Promotion of the BlueMissionMed Community and facilitation of networking opportunities through B2Match.

