

Climate Change and Future Marine Ecosystem Services and Biodiversity

Project Final Meeting

FutureMARES Science for Policy

Wednesday, 26 June 2024 Hybrid, 09:30 - 13:00 CEST Teams: <u>meeting link</u>

Introduction and overview

The final FutureMARES meeting will feature three science for policy sessions that bring together project experts and national and EU policymakers. (Myron - very short intro)

Session 1: Climate Sensitivity and Resilience of Marine Biodiversity, will focus on climate exposure of European marine areas and adaptive capacity of marine species and habitats to CC under future scenarios.

Session 2: Effective Restoration and Conservation Strategies for Marine Species and Habitats, will spotlight tested strategies for the restoration and conservation of marine biodiversity across diverse regions, considering economic implications and the risks and benefits of implementation.

Session 3: Marine Ecosystem Services and Sustainable Harvesting in a Future Climate, will address the inherent risks and opportunities in marine ecosystem services and sustainable harvesting practices within a changing climate landscape.

The purpose of these sessions is to present EU policy relevant results to European Commission staff and national policymakers, engage with them, and receive their feedback. Project experts will:

- present 1-2 key results/tools;
- explain how these results/tools can inform policymaking;
- identify expectations or requests for support for the uptake of these 1-2 key results/tools.



Presentations will be followed by interactive discussions with policymakers to ensure maximum relevance and uptake in policy development and implementation at both national and European scales.

Expected outcomes

- 1. Key EU policy relevant results and tools produced by FutureMARES are identified and documented;
- 2. Results and tools are linked to specific EU policies, enhancing their relevance and application;
- 3. Expectations and requests for support from policymakers for the uptake of FutureMARES results and tools are identified and addressed;
- 4. Opportunities to embed the knowledge produced by FutureMARES in the policy landscape are seized;
- 5. Specific contributions made by FutureMARES are known and recognised by policymakers.

Agenda

Time	Item	Speaker	
9:30 - 9:35	Welcome and agenda	Isabel Sousa Pinto , CIIMAR	
9:35 - 9:40	Overview of the FutureMARES project	Myron Peck , NIOZ	
Session 1: Climate Sensitivity and Resilience of Marine Biodiversity			
Moderator: TBC			
9:40 - 9:50	Climate Exposure of European Marine Areas: Hotspots and refugia	Momme Butenschön, CMCC	
9:50 - 10:00	Building Blocks of Marine Biodiversity: Climate sensitivity and resilience	Gil Rilov, IOLR	
10:00 - 10:30	Interactive discussion between FutureMARES experts policymakers	In the panel: Momme Butenschön, Gil Rilov, Katharina Alter, and policymakers	
10:30 - 10:35	Launch of the FutureMARES Video		
10:35 - 11:00	Coffee break		



Session 2: Effective Restoration and Conservation Strategies for Marine Species and Habitats

Moderator: Isabel Sousa Pinto, CIIMAR

11:00 - 11:10	Climate-smart Nature-based Solutions	Ana Queirós, PML	
11:10 - 11:20	Big data and ecosystem indicators	Jose Fernandes , AZTI	
11:20 - 11:30	Marine Restoration	Dorte Krause- Jensen , Aahrus University	
11:30 - 12:00	Interactive discussion between FutureMARES experts policymakers	In the panel: Jose Fernandes, Dorte Krause-Jensen, Ana Queirós, and policymakers	
Session 3: Marine Ecosystem Services and Sustainable Harvesting in a Future Climate Moderator: Chris Lynam, Cefas			
12:00 - 12:10	Digital marine labs as experiments to investigate the effects of socio-political scenarios with combined Nature-based Solutions and Nature-inclusive Harvesting	Marta Coll, ICM- CSIC	
12:10 - 12:20	Evaluating the effectiveness of Nature-based Solutions using Climate Risk Assessments	Juan Bueno, UVigo	
12:20 - 12:30	Ecosystem Services valuation for Nature- based Solutions assessments	Sarah Simons , Thünen Institute	
12:30 - 12:55	Interactive discussion between FutureMARES experts policymakers	In the panel: Marta Coll, Juan Bueno, Sarah Simons, and policymakers	
12:55 - 13:00	Wrap-up and closure	Isabel Sousa Pinto , CIIMAR	



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