

TEG on Data for MSP workshop:

From conceptual development to application

Format: hybrid

Audience: open to the public - please note that attendance is limited up to 30 persons.

This workshop will explore how MSP data can evolve from conceptual frameworks to practical applications supporting the monitoring and evaluation of MSP. It will present selected developments in data frameworks, analytical tools, and emerging approaches, illustrating how they contribute to a stronger evidence base for MSP.

09:00 – 09:15

Welcome & introduction - Anja Detant (CINEA)

09:15 – 09:30

TEG Achievements and Developments (2020–2026): Building Structured Support for EU MSP - Jose L. Santiago (CETMAR) & Andrej Abramic (MADA), TEG Co-Chairs

It will be presented work of the TEG from 2020 with main results, starting with MSP data standard applied with EMODnet, and deliverables of the second cycle and what is expected with the third cycle. The presentation should introduce workshop with brief presentation of the MSP data Framework (MSPdF)

09:30 – 09:45

MSP Input Data Module: Operationalizing the MSP Data Framework for Systematic Assessment of MSP Data Collections - Andrej Abramic (MADA)

MSP Input Data Module developed within the ReMAP project will be introduced as an operational tool for applying the MSPdF. The module enables systematic assessment of MSP input data collections. Using comparative suitability zoning case studies, the presentation demonstrates how differences in data coverage, completeness, and quality can influence MSP analytical outputs and the robustness of planning processes.

09:45 – 10:15

MSP data Framework 2.0: from the concept to the implementation- Sara Sottoriva, Luca Fucci, Stefano Menegon (CNR)

The presentation will explain the changes from the previous MSPdF, specifically the addition of an extra cluster, and the definition of the hierarchical structure of the framework, organised in clusters, classification systems, elements, dataset types. All these concepts will be explained and shown through an online tool.

10:15 – 10:45

New MSPglobal tools and training supporting data-driven MSP - Annette Scheffer (UNESCO-IOC)

This presentation will introduce the MSPglobal Data Toolboxes and associated training courses as key resources of UNESCO-IOC for strengthening data-driven MSP, with particular focus on the currently developed toolbox “How to use Cumulative Impact Assessment for MSP”. Together with online training courses developed in collaboration with IOC’s OceanTeacher Global Academy (OTGA) and complementary in-person trainings, these tools support MSP practitioners regarding data integration, management and methodological approaches, while addressing both technical and capacity development needs across the MSP community.

10:45 – 11:00

Short coffee break

11:00 – 11:30

Copernicus Marine data for climate-smart MSP - Francoise Meyer (Mercator Ocean)

Demonstrating how Copernicus Marine historical data and Ocean Monitoring Indicators (OMI) support MSP by providing a wealth of long-term changes observations and trends. The presentation will also explore available tools to access, visualize and analyse the data in QGIS. Finally some examples will showcase the opportunities of the European Digital Twin Ocean platform (EDITO) in providing a collaborative environment for MSP related initiatives.

11:30 – 12:00

EU MSP data layer - SLD development - Jose Luis Santiago, Hugo Regalado Fraile (CETMAR)

This session presents the work carried out within the TEG to support the development and improvement of the EU MSP data layer visualisation through SLD (Styled Layer Descriptor) approaches. The work included a review of existing portals, platforms, and visualisation practices, followed by collaborative discussions to evaluate different representation methodologies and cartographic solutions. The proposed approaches were

subsequently discussed and refined through feedback exchanges with MSP and geospatial experts.

12:00 - 12:15

Socio-economic impacts of offshore wind development on the fishing sector in Spain: insights from the literature for Maritime Spatial Planning (MSP). Andrea Rivas Navarro – (IEO-CSIC)

This presentation provides a literature-based review of the potential socio-economic impacts of offshore wind development on the fishing sector in Spain within the context of Maritime Spatial Planning (MSP). It examines the main challenges, opportunities, and spatial conflicts identified in recent scientific and policy literature, with particular attention in the identification of indicators.

12:15 - 12:30

Maritime Spatial Planning and the Italian Blue Economy: Economic Impacts through a Multi-Regional Input–Output Approach. Monica Gambino – (CNR-ISMed)

This presentation demonstrates how the economic impacts of Maritime Spatial Planning (MSP) policies can be assessed using a multi-regional accounting model based on Supply and Use Tables (SUTs), extended through a satellite account for the Italian Blue Economy. The analysis focuses on key maritime sectors across three pilot areas: the Northern Adriatic Sea (NAS), the Ligurian-Northern Tyrrhenian Sea (NTS), and the Strait of Sicily (SoS). It evaluates the economic effects of a 5% shock in sectoral outputs or final demand. Results highlight substantial territorial heterogeneity in multiplier effects, underscoring the role of regional production structures in shaping the economic outcomes of MSP policies. The study offers a replicable accounting-consistent framework to support the integration of economic analysis into maritime governance

12:30 - 12: 45

Addressing Poverty and Gender in Marine Spatial Planning: Framework, Metrics, Data Collection and a Step-by-Step

Guide for Planners. Wilhelm Gårdmark (Swedish Agency for Marine and Water Management)

This presentation introduces a practical guide for integrating poverty and gender considerations into Marine Spatial Planning (MSP), including metrics, data collection approaches, and step-by-step guidance for planners.

12:45 - 13:00

Measuring and Monitoring Ireland's Ocean Economy: Approaches and Recent Developments. Niall Flynn – Marine Institute

This presentation examines Ireland's current approach to measuring the ocean economy, focusing on methodologies used to define, collect, and analyse data across both established and emerging marine sectors. It will also discuss recent methodological developments, including ongoing collaboration with Ireland's national statistical organisation to regionalise ocean economy data. This work aims to improve the spatial resolution of socio-economic evidence and support more effective Marine Spatial Planning, including the development and assessment of Designated Maritime Area Plans.