

Technical Expert Group on Data for MSP (TEG)

Overview of the last 6 years

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Jose Luis Santiago, Andrej Abramic



European
MSP Platform

17th TEG meeting, 03/06/2026, MSP Week, Brussels

Technical Expert Group on Data for MSP

- April 2020, kick off meeting of the TEG on Data4MSP;
- ToR – Support EU MSP process with data management solutions
- TEG steered by CINEA, DG MARE, EU MSP Assistance Mechanism & two co-chairs

- 17 meetings – 2-3 assembly meeting per year, at least one in-person
- Workshops, webinars, conference sessions....
- Voluntary bases, experts “business as usual”, conceptual work



European
MSP Platform

TEG WEB site, Assistance Mechanism, design by Emilie Riclet

<https://maritime-spatial-planning.ec.europa.eu/msp-resources/technical-expert-group-teg-data-msp>



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Technical Expert Group (TEG) on Data for MSP

Context

On 3 October 2019, DG MARE and CINEA, the European Climate 'Data for MSP' to exchange knowledge and experience between 1 programme). The main outcomes of this workshop were recorded

On 23 April 2020 DG MARE and CINEA (ex-EASME) organised : on data for MSP.

▾ TEG Terms of reference and scoping documents

TEG Activities

The TEG aims to achieve several objectives:

- **Promote cross-border data exchange:** facilitate the availabil
- **Ensure coherence with environmental data:** support access
- **Prevent overlaps and redundant work** by coordinating activi
- **Develop common standards:** establish standards for sharing

FIND OUT MORE ABOUT THE TEG HARMONISATION AND COORDIN

▾ DTO – Digital Twins of the Ocean for MSP

▾ Data spaces

▾ Improving the Visualization of the EMODnet MSP Layer-SLD Panel

▾ eHILUC S Panel – Management of the Extended HILUC S Register

▾ Socioeconomic Assessment in MSP

▾ MSP & MSFD Data Management



TEG Deliverables



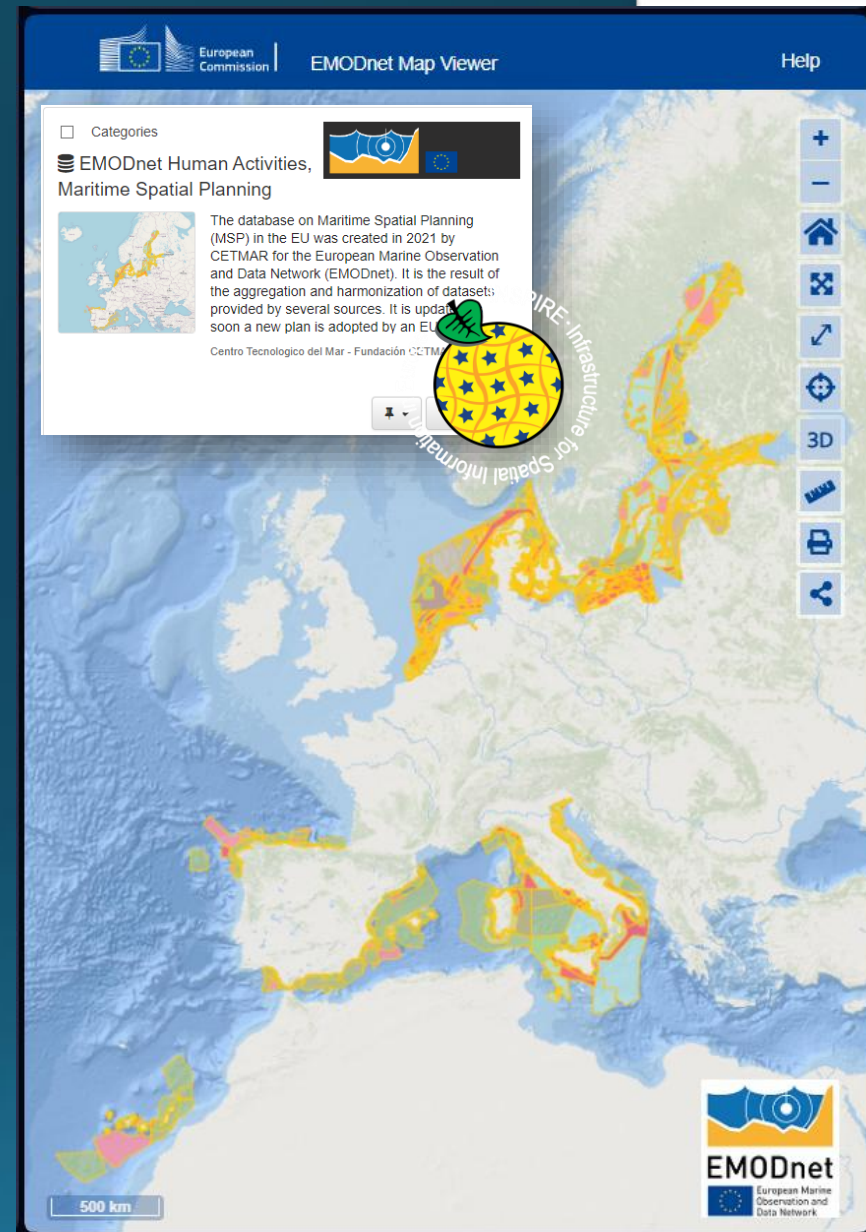
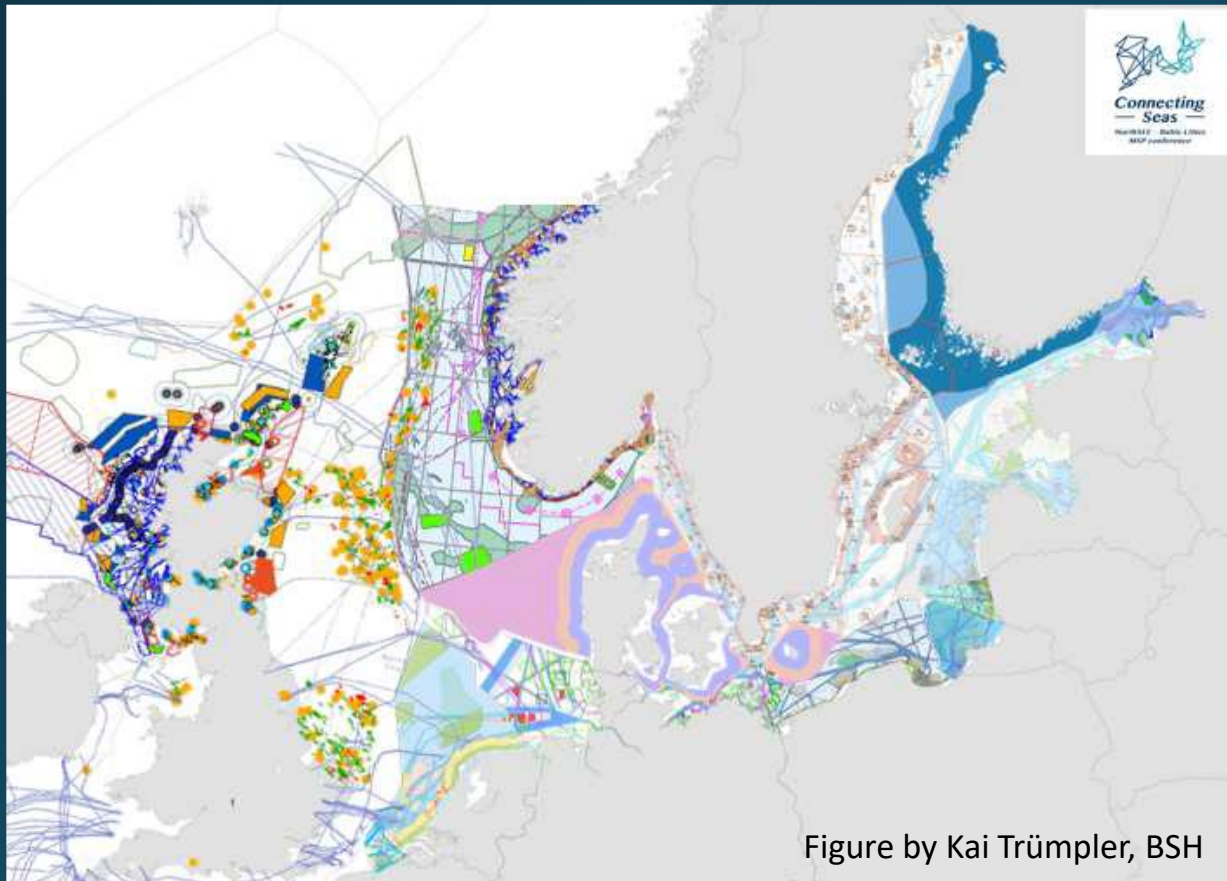
TEG Meetings



TEG Events

EU MSP Data Layer

- 1st cycle April 2020 – September 2021
- 2020 – harmonization of the EU MSP data



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2nd Cycle – TEG Sub-groups

- January 2022-March 2024



Maritime Spatial Planning Data Framework (MSPdF)
- How to structure input data for MSP process, monitoring & evaluation - June 2023



Metadata standard for maritime spatial plans: a common structure to describe data associated with maritime spatial plans - October 2023



Guidelines for the integration of the Socioeconomic impact of MSP - October 2023

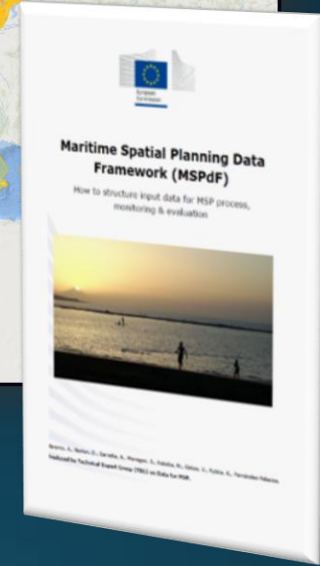
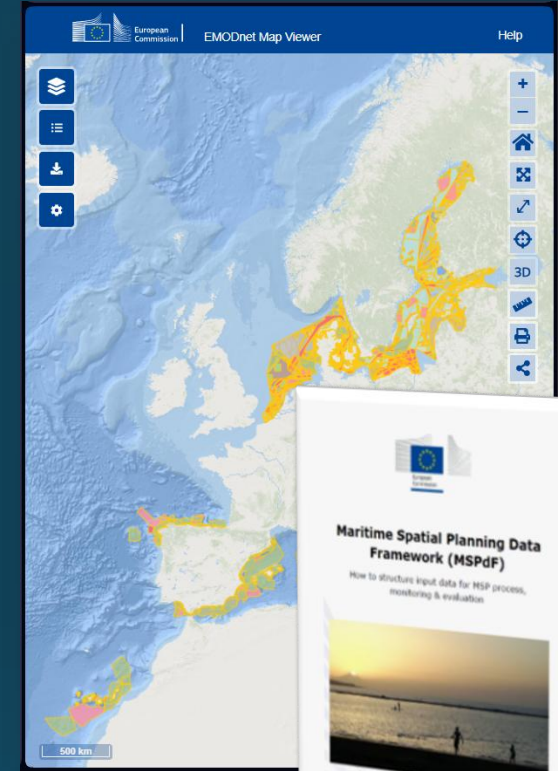


Analysing the state of current practices and synergies in data usage between the MSPD and the MSFD - March 2024

ReMAP

Reviewing and Evaluating the Monitoring and Assessment of Maritime Spatial Planning
(November 2022-October 2025)

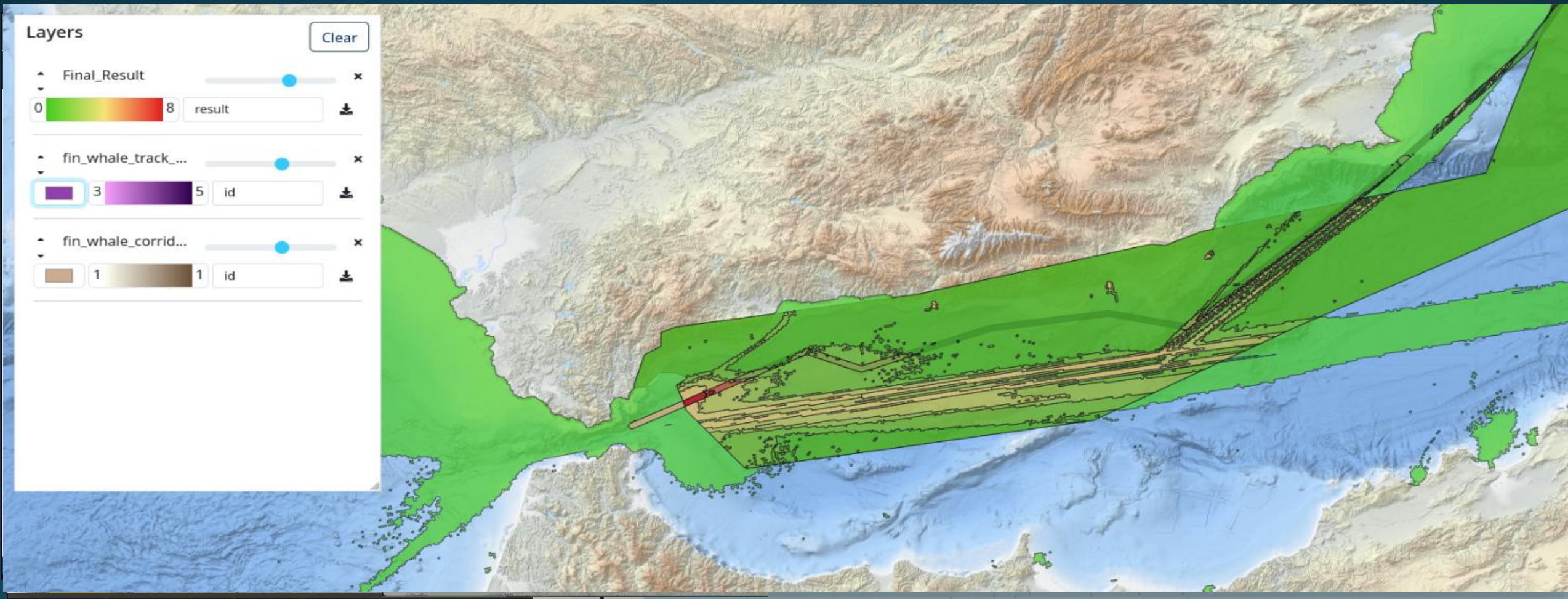
- Innovative technical framework for the support of the European MSP process – Evaluation & Monitoring
- The project design were simple, reusable & replicable tools to assess and support MSP plans
- Using the harmonized data & interoperability developing the products on EU level
- Project finalized in October 2025, Helsinki, with 1st “Hands on” conference and MSP data week:
“What I hear, I forget. What I see, I remember. What I do, I understand.”



ReMAP analytical modules development

www.remap.cetmar.org

- MSP evaluation from different dimensions: Data dimension, Environmental dimension, Socio-economic dimension and Services, uses the plan interactions- Safety dimension



3rd cycle – sub-groups have their own tools

• March 2024 – Ongoing December 2026

- DTO – Digital Twins of the Ocean for MSP - Stefano Menegon (CNR)
- Data spaces 4 MSP - Pascal Derycke (Sciensano)
- Improving the Visualization of the EMODnet MSP Layer (SLD) - Panel Jose Luis Santiago (CETMAR)
- eHILUCS Panel – Management of the Extended HILUCS Register - Andrej Abramic (MADA)
- Socioeconomic Assessment in MSP - Marta Ballesteros, Jose Luis Santiago (IEO)
 - ReMAP socioeconomic analytical module
- MSP & MSFD Data Management - Alessandro Mulazzani, Sara Sottoriva (CNR)
 - ReMAP MSFD MSP analytical module

Dedicated webinars, workshops, sessions, conferences

- From conceptual development to application, workshop MSP week, June 3 2026
- Navigating MSP Tools, TEG webinar series initiated March 2026, monthly frequency
- ReMAP “Hands on” conference & MSP data week, HELCOM, October 2025, Helsinki
- Workshop on Digital Twin of the Ocean for Maritime Spatial Planning, workshop, MSP data week, October 2025, Helsinki
- MSP Data tools and Guidance workshop, CINEA, Brussels, March 13 2024
- TEG dedicated session on MSP data, MapSIS conference July 2022, Las Palmas de Gran Canaria



Some of TEG collaborations:

- Regular updates of TEG work and results within **MSEG meetings**, supporting the EU MSP process and Member States
- Collaboration with the **Baltic Sea Region MSP Data Expert Group**
- Collaboration with **MSPglobal** (UNESCO–EC initiative)
- Present on the **IOC data conferences** and IMDIS events
- Collaboration with the **IHO Working Group on Maritime Spatial Data Infrastructure** (Baltic Sea & North Sea)
- Cooperation with the **Great North Sea Initiative**, **eMSP-NBSR** and **MSP-OR** projects
- Contributions and participation in international initiatives and expert meetings, including **GEMS Ocean**, **CISE/EMSA** and the **National Ocean Technology Center (China)**
- Initiated collaboration with **Copernicus Marine Service** and Mercator Ocean
- Cooperation with **EMODnet Human Activities** on the development, application and maintenance of the **EU MSP Data Layer**
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Thank you for your attention

& let us know if we can provide any assistance

Contact with Technical Expert Group on MSP data

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