

MSFD & MSP Data Management

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Experts

13 Experts from 5 countries and a Regional Sea Convention

- Italy - CNR: Stefano Menegon, Alessandro Sarretta, Amedeo Fadini
- Spain - ULPGC: Andrej Abramic
- Spain - IEO: Maria Gomez, Monica Campillos, Cristina Cervera
- Netherlands - RWS: Kees Borst
- France - SHOM: Adeline Souf, Clara Zimmer
- HELCOM: Joni Kaitaranta
- Greece - YPEKA: Vassilis Gekas, Maria Katsika

Background and Objectives

- Need of transboundary coherence and harmonization between EU MSPs and identification of common data models to share and represent EU Maritime Spatial Plans (e.g. 2020-2021 TEG activities)
- Importance of MSFD data for incorporating the ecosystem-based approach into MSP processes (consider human pressures and environmental states).
- Importance of **MSFD data for supporting evaluation, monitoring and adaptive management.**

Objective: **share experiences** on using of MSFD outcomes to support MSP processes. **Identify a coherent approach** to facilitate the connection between MSFD outputs and MSP process for EU MS (e.g. mapping registries/vocabularies, data models, spatial representation) including considerations on Land-Sea Interactions (LSI). **Main focus on data and metadata aspects.**

Specific activities and timing

- 1) **Experiences identification: review** on how the MSFD has supported the marine Planning Processes
 - **TEG internal survey on MS MSP**
 - **Survey refinement**
 - Include external experiences (eg. ICZM)
- 2) **Analysis:**
 - **Initial setting**
 - Final analysis and evaluation
- 3) **Wrap-up**, results and updates in the report, including **examples** and, if possible, publication

Updates on sub-group activity

Experiences identification: review on how the MSFD has supported the Marine Planning Processes

- a first round of collection of MSFD and Planning experiences has been concluded (thanks to the MSP Assistance Mechanism and to the TEG members)
- So far we have collected 10 answers explaining how MSFD has been linked to MSP processes of EU countries (Denmark, France, Greece, Italy, Ireland, Malta, Netherlands, Poland, Spanish, Sweden) + 1 expected in the coming days (Finland)

Updates on sub-group activity

- Based on the collected experiences we have now enough “material” to:
 - set up the analysis framework
 - improve and make the questionnaire/survey more detailed
 - include external experiences (i.e. ICES and ICZM).
- a first draft of the analysis framework and final questionnaire has been prepared. It will be discussed at the next sub-group meeting

Analysis framework

Background coherence	1	Policy objectives
	2	Competent authority
	3	Cycle of assessment
Spatial/geographic	4	Spatial scale
Data	5	Initial assessment & Planning
	6	Monitoring (of the Planning process)
MSFD Terminology	7	Human activities
	8	Pressures
	9	Environmental components
	10	Descriptors
Land-sea interactions	11	

- Background coherence: are MSFD and MSP processes linked/connected? How?
- Spatial/geographic: are the spatial scales coherent?
- Data: which MSFD outcomes have been considered: qualitative (e.g. reports, descriptions), quantitative (e.g. raw datasets), pressure and state descriptors, criterias? Which MSP stages have been affected?
- MSFD terminology: have common registries/vocabularies, data models been used?
- Land-sea interactions: describe how Land-Sea Interactions (LSI) have been included
- Describe the reasons that haven't allowed (or have limited) the reuse the MSFD outcomes

Updated timeline

- **Review and assessment** on how the MSFD has supported the marine Planning Processes
 - **Experiences identification** (~~November 2021~~) (March 2022)
 - Survey refinement (~~January/February 2022~~) (April 2022)
 - Include external experiences (~~January/February 2022~~) (May 2022)
- **2) Analysis:**
 - Initial setting (April 2022)
 - Final analysis and evaluation (~~May 2022~~) (July 2022)
- **4) Wrap up** (September 2022)

Next steps

- We are scheduling a sub-group meeting (within a couple of weeks). Objectives:
 - Survey refinement
 - Initial setup on the analysis
- **Expected support from TEG:** wider TEG group has already effectively supported our activity, however, additional support (TEG + Commission) may be needed in the coming months to improve/review the survey and the analysis

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