



Technical Expert Group - MSP Data

Online Meeting, 24 May 2024

Pitch Sessions

A platform to voice ideas for future areas of activity

Digital Twins of the Ocean for MSP

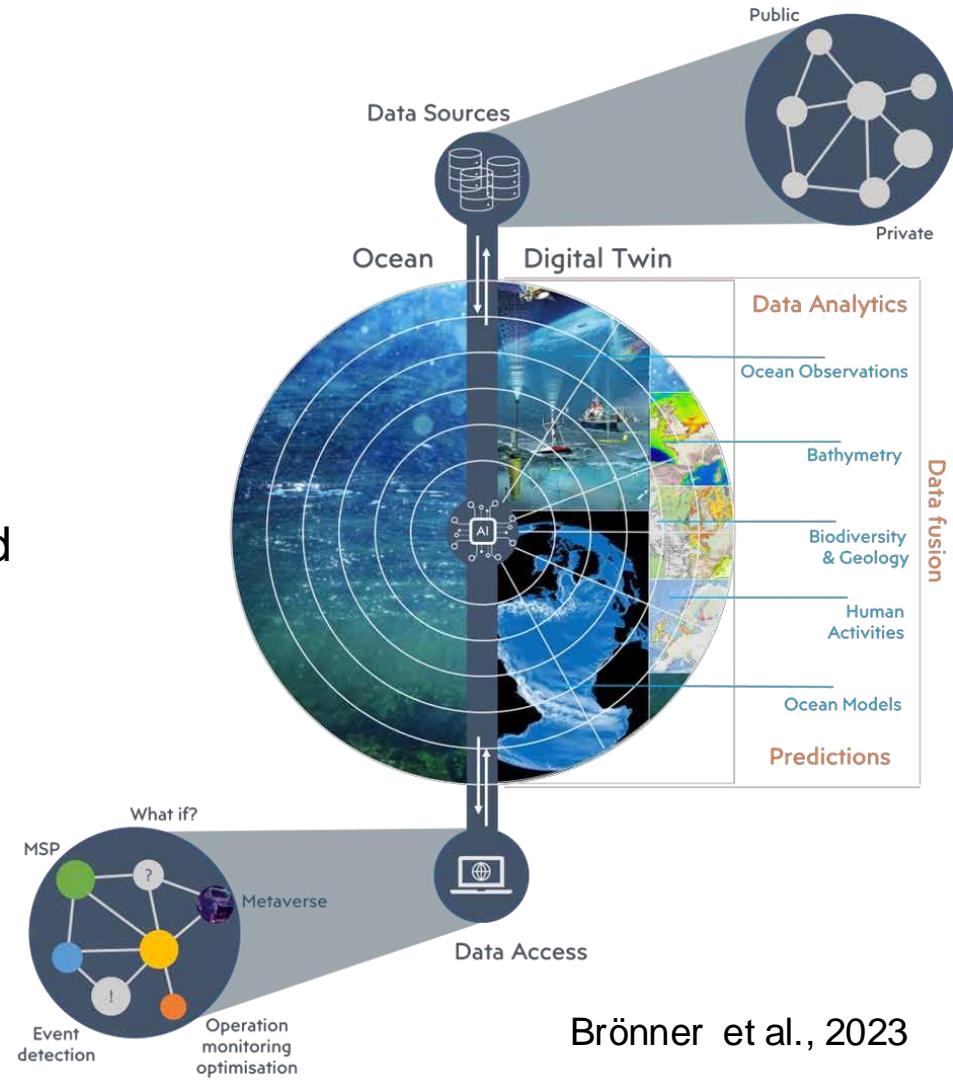


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Background: DTO

Digital Twins are a virtual replica of the physical world.

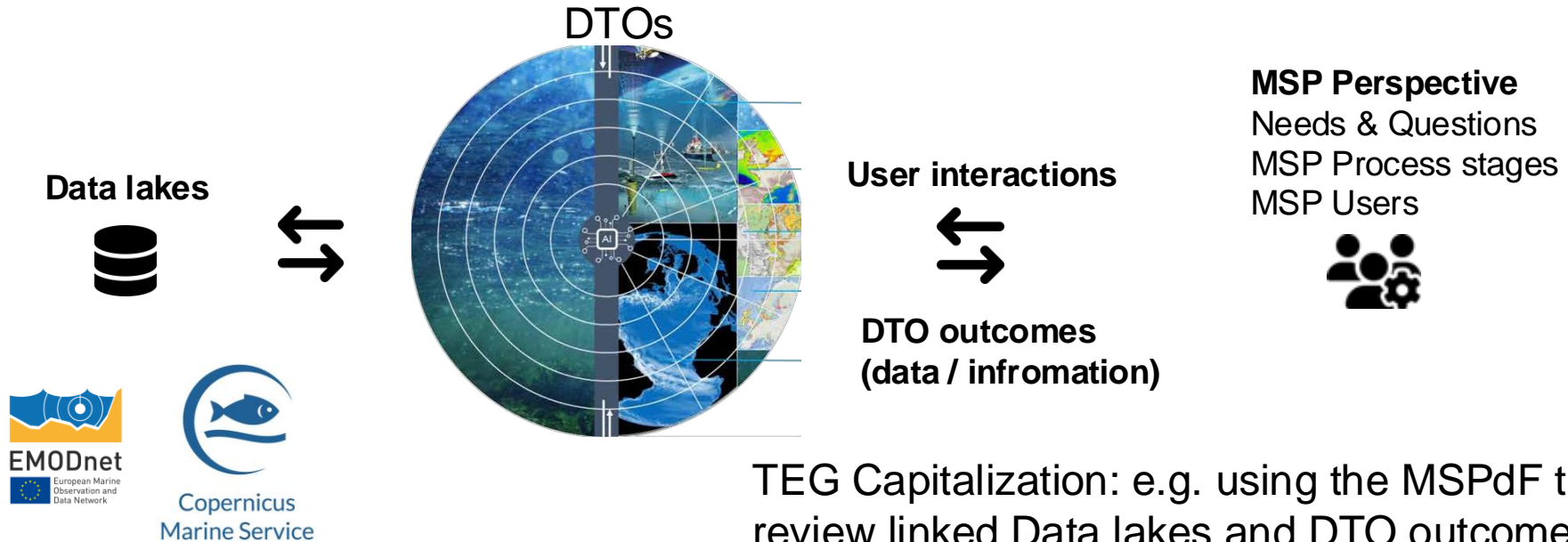
- Data contextualisation
 - Data Sources / Data lakes
- Toward an AI-driven data science and analytics
- New ways of interacting with and presentation of data
- Interoperability / Standardization
- What if scenarios



TEG activity proposal: Aim

Evaluate the effectiveness, significance and potential applications of DTOs in enhancing and facilitating MSP

... with a main focus on data and MSP-centered perspective.



TEG Capitalization: e.g. using the MSPdF to review linked Data lakes and DTO outcomes

TEG activity proposal: Tasks

- Identify and review the existing DTO initiatives
- Monitor upcoming projects / calls related to DTOs
- Organize an (Online) event (workshop / roundtable) where some selected initiatives / projects are presented and discussed together:
 - Inviting representatives from the selected initiatives / projects
- Finalize the review

TEG activity proposal: Expected outcomes

TEG Report

- Review method and results
- A compilation of lessons learned, challenges and (maybe) new ideas on integrating DTO in MSP.

Portfolio / Catalogue of DTO applications for MSP

Digital Twins of the Ocean for MSP

by TEG on Data for MSP

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