



Royal Netherlands Navy  
Hydrographic Service

# MSDIWG Online Meeting 2021

## Netherlands National Brief

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- Study about organisation of Geospatial information about the (Dutch part of the) Northsea
- International involvement by NLHO
- EMODnet
- MSP



- Growing importance/value for society : Energy
- Growing # (national) stakeholders
- Growing focus (e.g. SDG 14, Paris Agreement, Sendai Framework)

Fragmentation in organisation within Netherlands (illustrated by # portals and # standards in use, but also # orgs gathering data)



## Specific user needs for:

- Research
- Sustainable Use (MSFD)
- Use in the future (MSP)
- Safe use by navigator (Safety of Navigation)
- ...





## Demand for different types of data:

- Observations & Measurements
- Sensors (IoT)
- Modelling
- Rights, Restrictions and Responsibilities
- Charts (composed products)
- ...



## Future needs:

- > User focus
- > Searchability (overarching existing portals)
- Central organisation of federated data sources (but only 'soft power' tools, no hierarchy)
- > Cooperation (incl. market and civil society)
- Rights, Restrictions and Responsibilities
- (raw) data and composed products/visualisations
- API's, etc.

Focus on priority datasets, use case by use case



- UN-GGIM Working Group on MGI
- IENWG
- Technical Expert Group on Data for MSP
- EMODnet & INSPIRE
  - Datacontributions
- MSDIWG and other IHO WGs
- IMDIS 12-14 april 2021  
<https://imdis2021.seadatanet.org/>
- Eurogoos International Conference 3-5 May 2021  
<https://eurogoos-conference.ifremer.fr/>



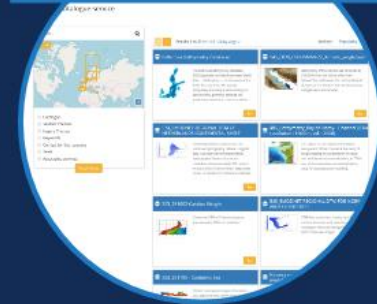
## SURVEY DATA SETS



CDI Data Discovery  
and Access service

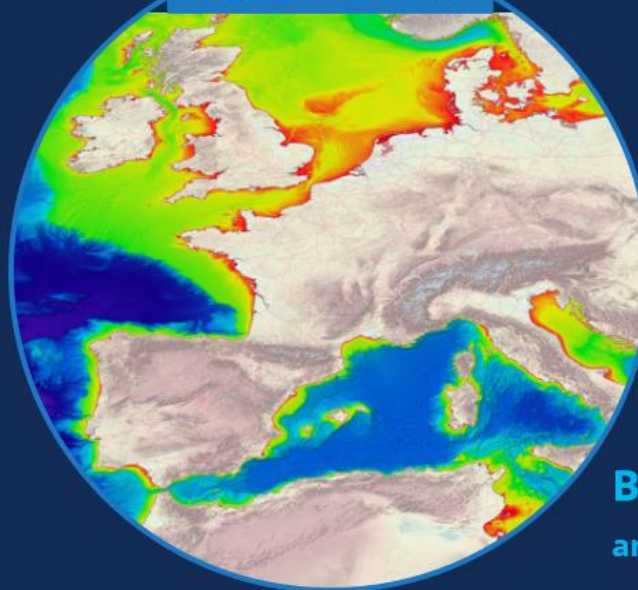
Harmonised QA-QC  
and DTM processing

## COMPOSITE DTM'S



Sextant Catalogue  
service

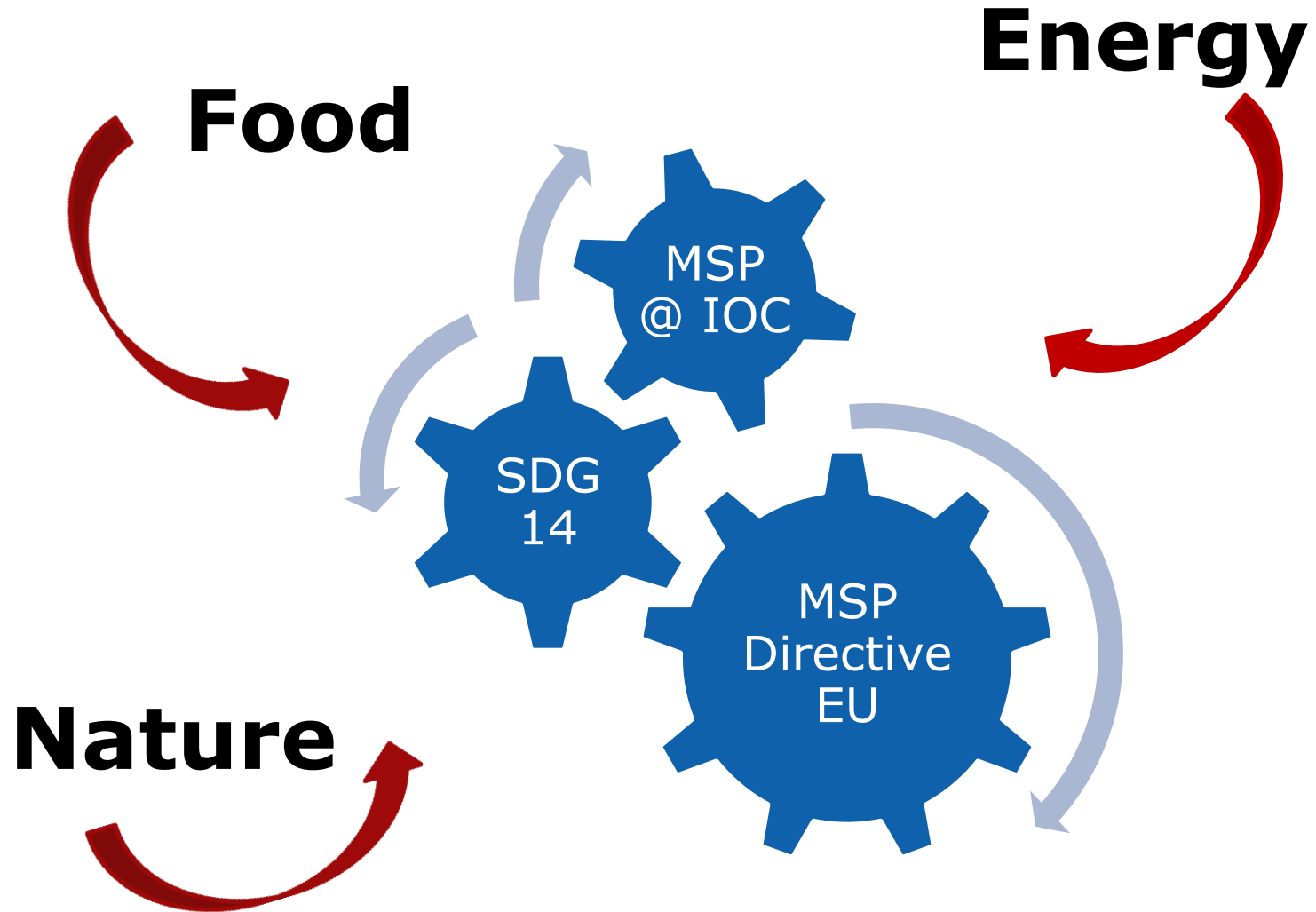
## EMODNET DTM



Bathymetry Viewing  
and Download service

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- Abspoel, L., Mayer, I. S., Keijser, X., Warmelink, H., Fairgrieve, R., Ripken, M., ... Kidd, S. (2019). Communicating Maritime Spatial Planning: The MSP Challenge approach. Marine Policy. <https://doi.org/10.1016/j.marpol.2019.02.057>
- <https://www.mspchallenge.info>

