

Session 5, Panel “EMODnet for EU Policy”

Speaker: Georg Hanke, European Commission, DG Joint Research Centre

Marine Data (incl. Metadata) issues of Concern:

- Data Availability – Spatial-temporal-parameter coverage
- Data Accessibility – Enabling use of the data
- Data Quality – „Fit-for-purpose“, precision, uncertainty
- Data Comparability – Enabling comparative assessments

**Close Collaboration
JRC – EMODnet
to improve Marine Data
Management in EU**

Scope of data collection + management :

- Iterative improvement of data quality
- Collaborative process, enhancing trust
- Publicly funded data availability
- Avoiding multiple reporting
- Enabling large scale assessments
- Supporting data use for multiple use
- Digital Twin Ocean

MSFD related datasets in EMODnet:

(Chemistry, Biology, Human Activities, Physics, Habitats, Geology...)

- EU Beach Litter 2015-2021
- Seafloor Trawling data
- Seafloor imaging data (in preparation)
- Floating microlitter (being analysed)
- Contaminant Data
- Eutrophication related data
- Marine Species Data
- Human activities
- Noise (upcoming ?)
- EUSeaMap of EU Seabed Habitats
- ...