

OBPS

Vision for the Decade

OBPS in 10 Years

- Interoperability of data & knowledge & semantics
- Fully FAIR and known Data
- Excellent Data Management Plans
- 100% clear Provenance
- Excellent Communication
- Value to Society

= **Trust**

- Data
- Scientists
- General Public

Key Action Areas

1. Portal / Interface
2. Synthesis and Standards and Accreditation
3. Outreach & Communication
4. Capacity Development & Retention

Recommendations

- It should be considered to develop a more elaborate structure for the OBPS portal that make the access to the required information more intuitive
- Pilot projects shall be initiated to assist this process where a certain number of different use cases shall be elaborated to act as template for other domains.
- This will include capacity building aspects. Champions could be the cases of the carbon measuring community, ARGO, GO-SHIP, and HF RADAR. The promotion of communities like the glider community would benefit from this effort
- It should be considered to connect OBPS to GITHUB, or at least make use of the GITHUB platform

Synthesis, possible case studies?

Look at OBPS search analysis to give some insight into what terms are used in looking for best practices; (ranked by interest)

- ? Micro plastics (7)**
- ? e-DNA (5)**
- ? Commercial Fishing Industry; (capture fisheries) (3)**
- ? Acoustics (sound) international quiet ocean (3)**
- ? Machine learning (imagery etc); (2)**
- ? Harmonisation of metadata (i.e. ISO standards, WMO) (2)**
- ? Bathymetry (Seabed 2030); (1)**
- ? Satellite imagery (maybe also could relate into machine learning) (1)**

Letters

- 5-page paper on BP of BP
- Approach editors to prominent oceanography journals to introduce the idea of recommending BP be referenced in the manuscript
- Position paper (re above)