



Data & Cyberinfrastructure Task Team

Terms of Reference

The DOOS Data and Cyberinfrastructure Task Team will promote open access to deep ocean data and information products to support science and societal needs by:

- promoting and fostering FAIR (findable, accessible, interoperable and reusable) practices for deep sea data, both current and historic, particularly for data necessary to address DOOS priority processes and phenomena.
- promoting GOOS data and information product recommendations and Framework for Ocean Observation within the DOOS observatory operator community.
- identifying, evaluating, adopting and recommending appropriate best practices, standards for data and metadata, and technologies for deep ocean data, particularly where deep ocean data has unique or distinct requirements.
- documenting the state of deep ocean data preservation and access, and identifying gaps, and particularly assessing GOOS/DOOS EOV data availability.
- fostering capacity building and knowledge transfer for deep ocean data and information management globally, particularly where deep ocean data has unique or distinct requirements.
- assist the science teams in identifying users of deep ocean EOV data, and their requirements and priorities.
- developing feedback mechanisms from data users to collectors and stewards of deep ocean data