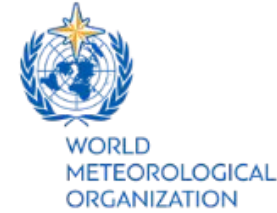




The Global Ocean Observing System



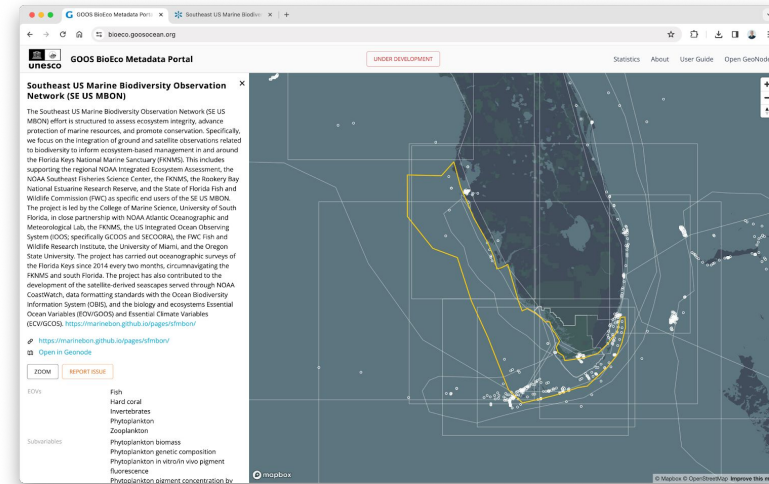
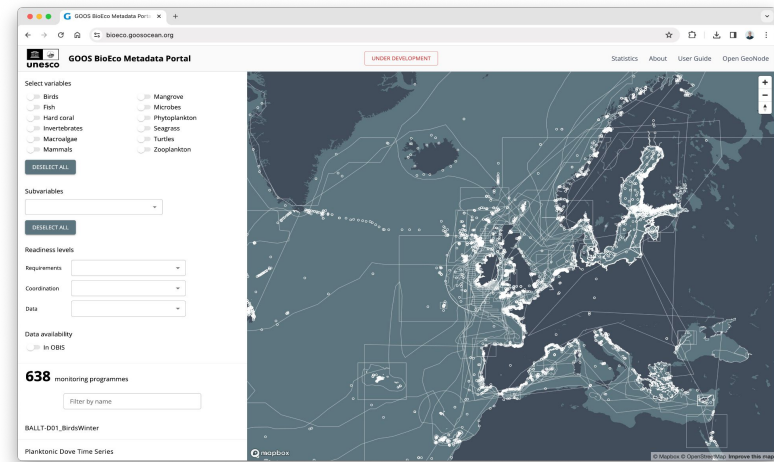
BioEco Panel

Session 9: OBIS/BioEco Portal/connections across GOOS

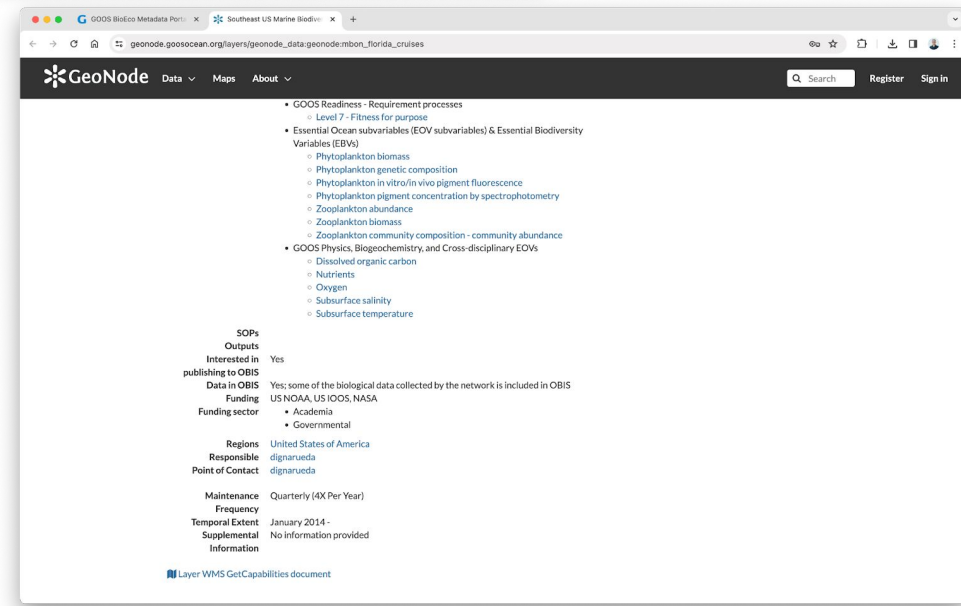
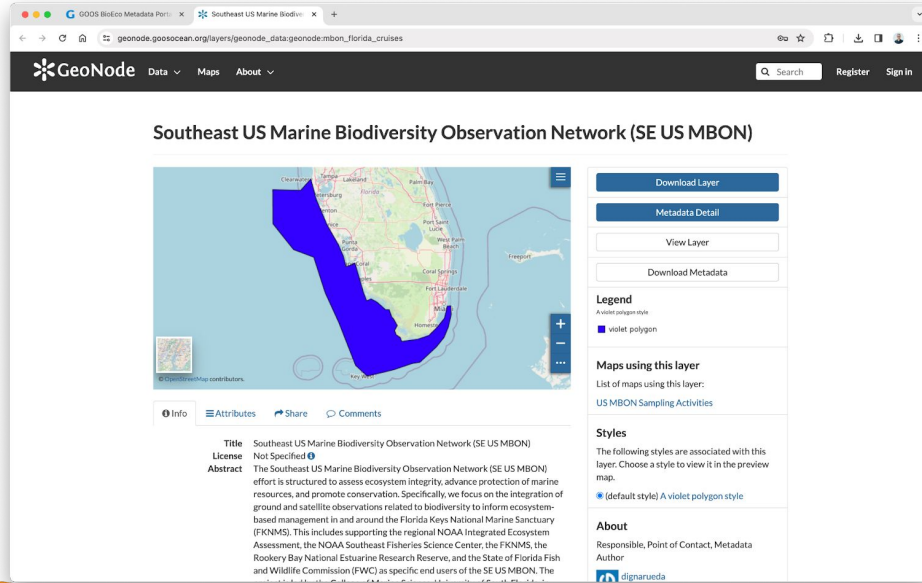
Ward Appeltans (OBIS), Gabrielle Canonico, Karen Evans (co-chairs) and Ana Lara Lopez (IPO)

Thirteenth GOOS Steering Committee Meeting [SC-13]
Barcelona 14th-17th April 2024

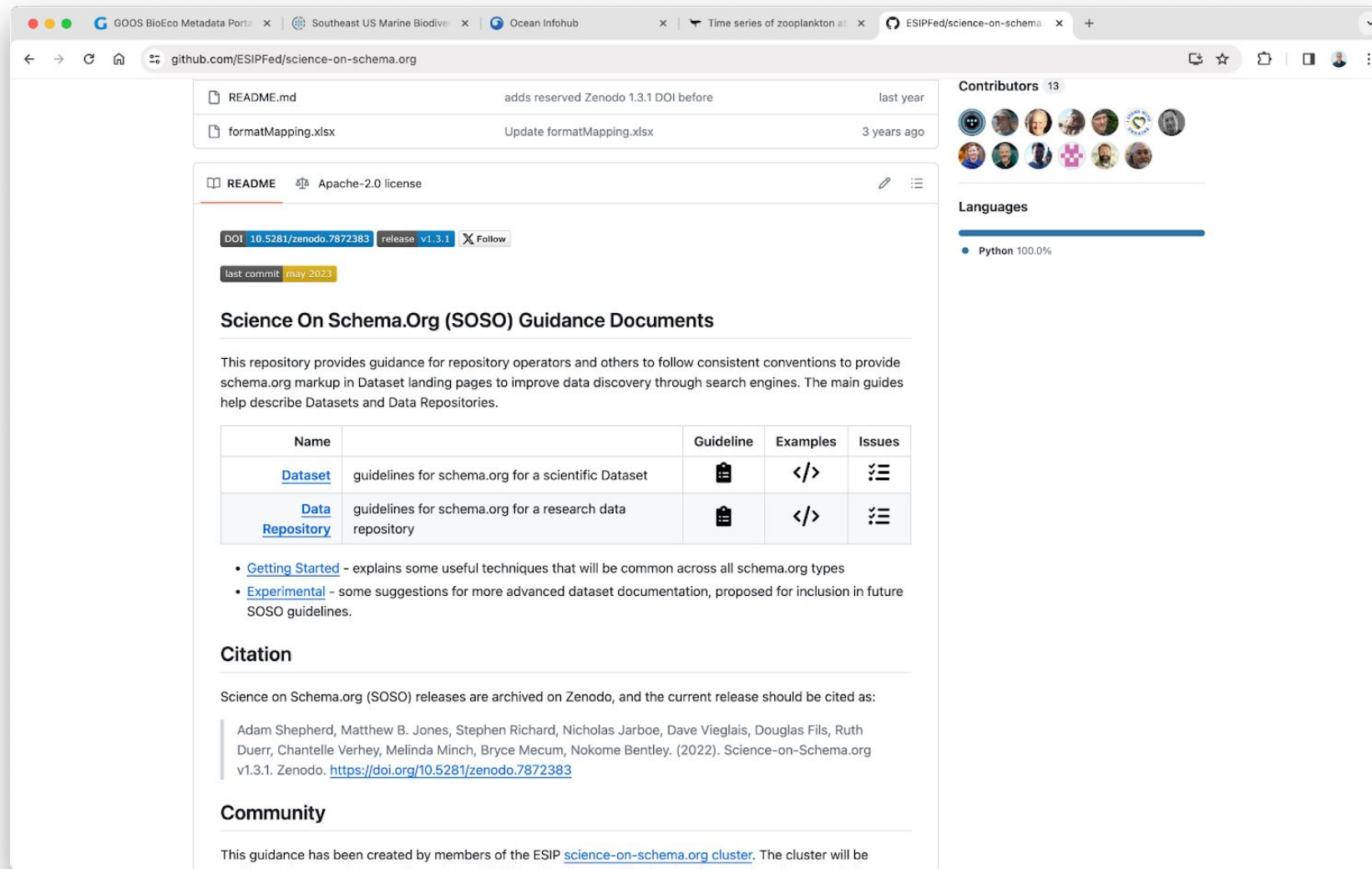
OBIS/BioEco Portal/connections across GOOS



Portal allows you to discover what programmes are collecting what EOVs, where (600+ programmes)



OBIS/BioEco Portal/connections across GOOS



Contributors 13

Languages

- Python 100.0%

Name	Guideline	Examples	Issues
Dataset	guidelines for schema.org for a scientific Dataset	</>	☰
Data Repository	guidelines for schema.org for a research data repository	</>	☰

- [Getting Started](#) - explains some useful techniques that will be common across all schema.org types
- [Experimental](#) - some suggestions for more advanced dataset documentation, proposed for inclusion in future SOSO guidelines.

Citation

Science on Schema.org (SOSO) releases are archived on Zenodo, and the current release should be cited as:

Adam Shepherd, Matthew B. Jones, Stephen Richard, Nicholas Jarboe, Dave Vieglaiss, Douglas Fils, Ruth Duerr, Chantelle Verhey, Melinda Minch, Bryce Mecum, Nokome Bentley. (2022). Science-on-Schema.org v1.3.1. Zenodo. <https://doi.org/10.5281/zenodo.7872383>

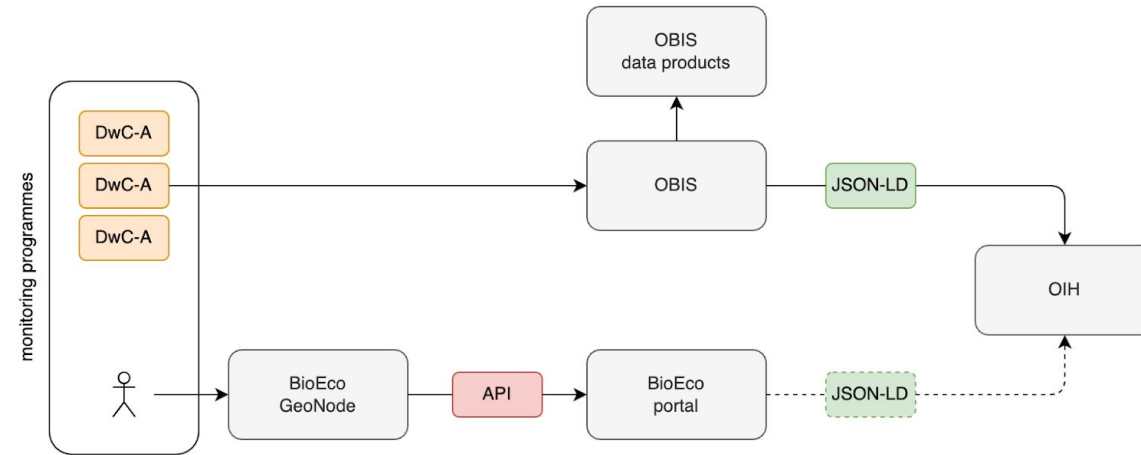
Community

This guidance has been created by members of the ESIP [science-on-schema.org cluster](#). The cluster will be

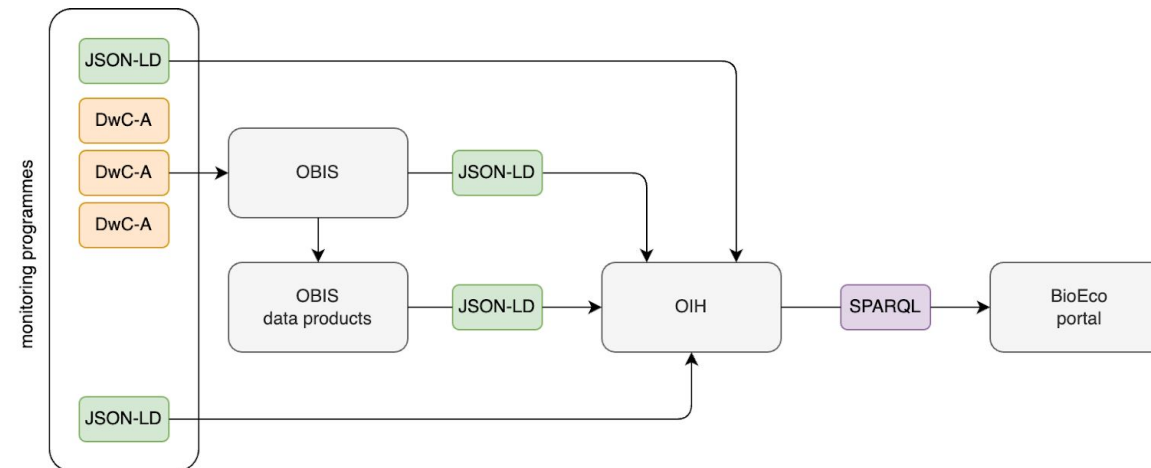
Aiming for consistency in data schemas across EOVs, including metadata standards – can then be pushed out across programmes collecting EOVs

OBIS/BioEco Portal/connections across GOOS

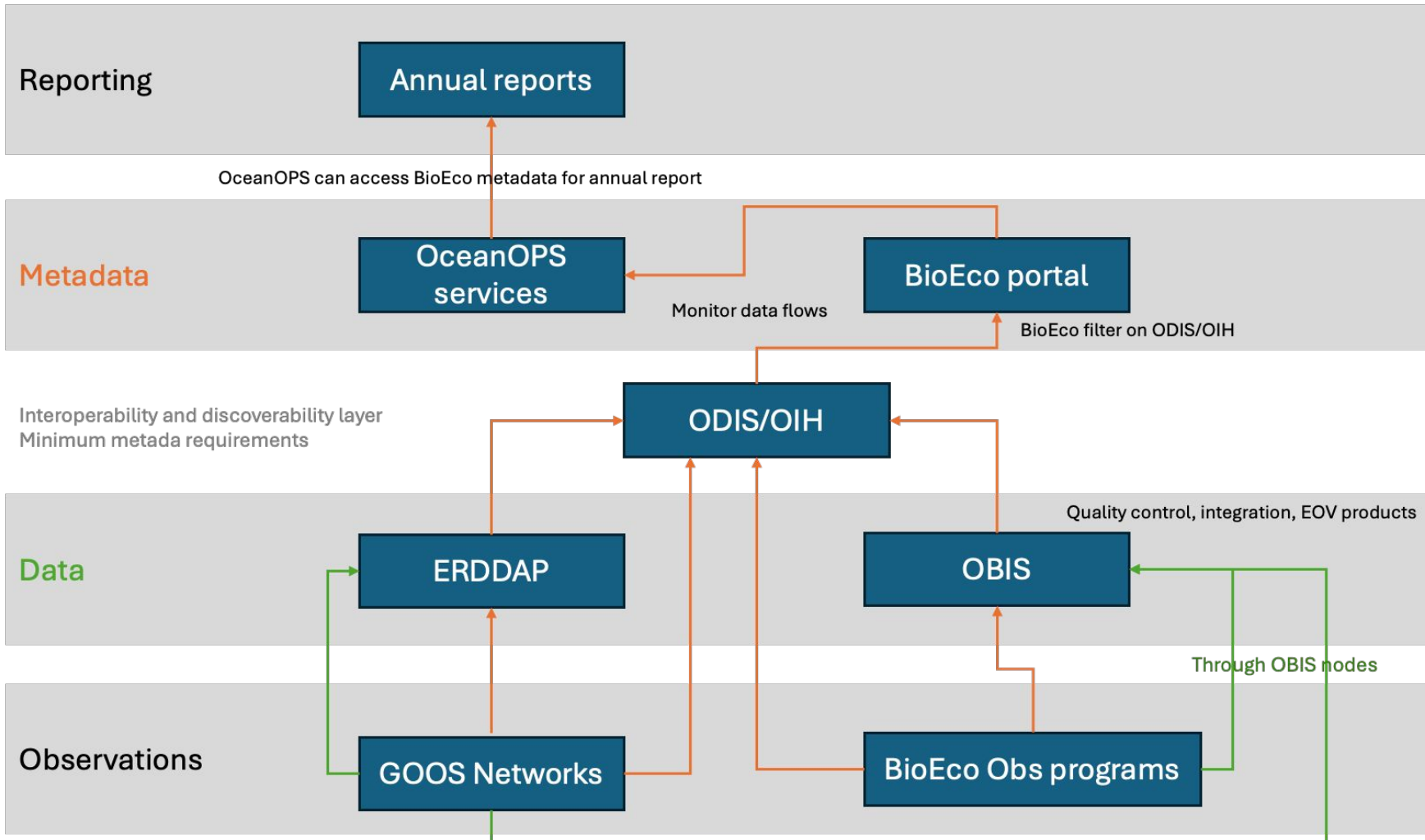
Current – user entry



Planned – automated
Easy upload of
metadata scripts –
ensures consistency
in metadata standards



BioEco data and metadata flows



Connection of OBIS to ODIS planned

Currently in discussions of how to deliver information to OceanOPS for reporting

Initiating discussions on data discovery of biological observations from OCG networks

End goal: visibility/accessibility of biological observations across all GOOS components and external programmes