

WS2 – Metadata Management and Controlled Vocabularies

21th June 2022

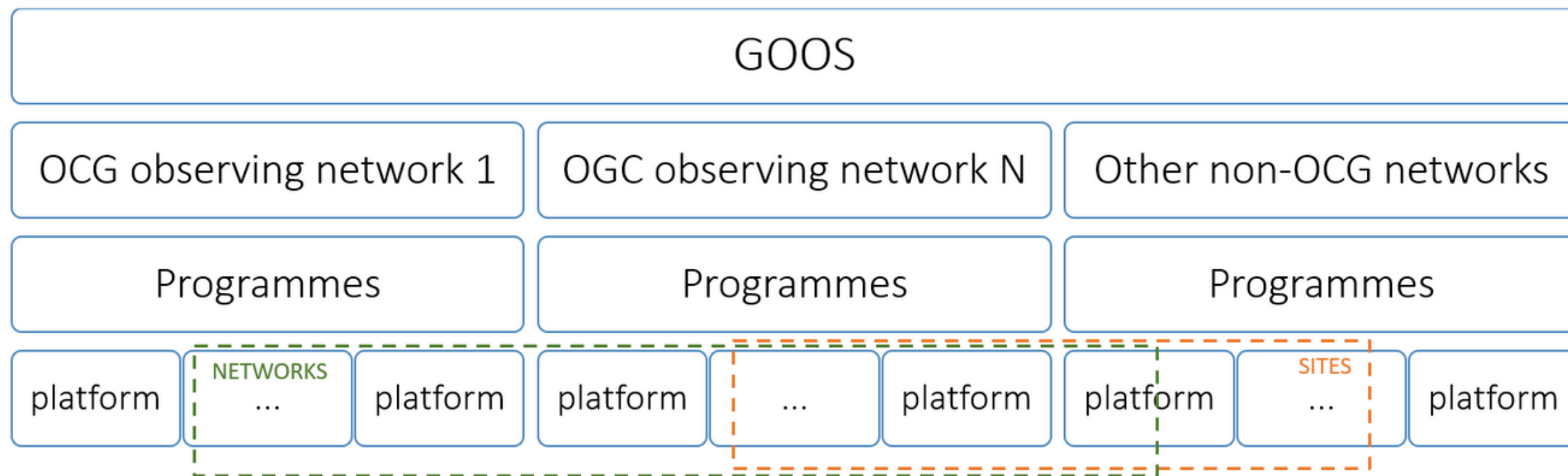
OceanOPS vocabularies and tools



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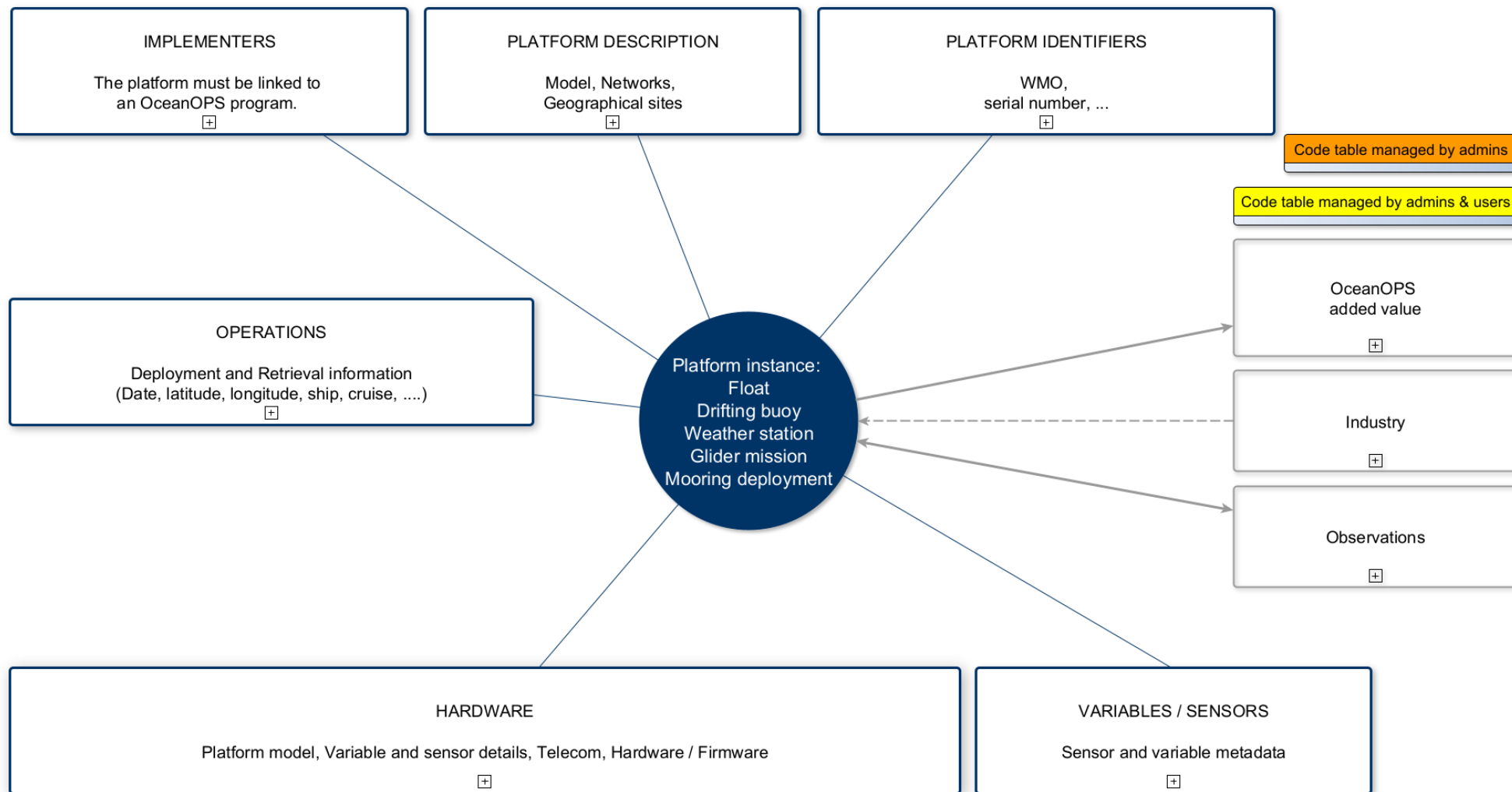
GOOS-OCG architecture in OceanOPS

Monitoring the GOOS-OCG networks



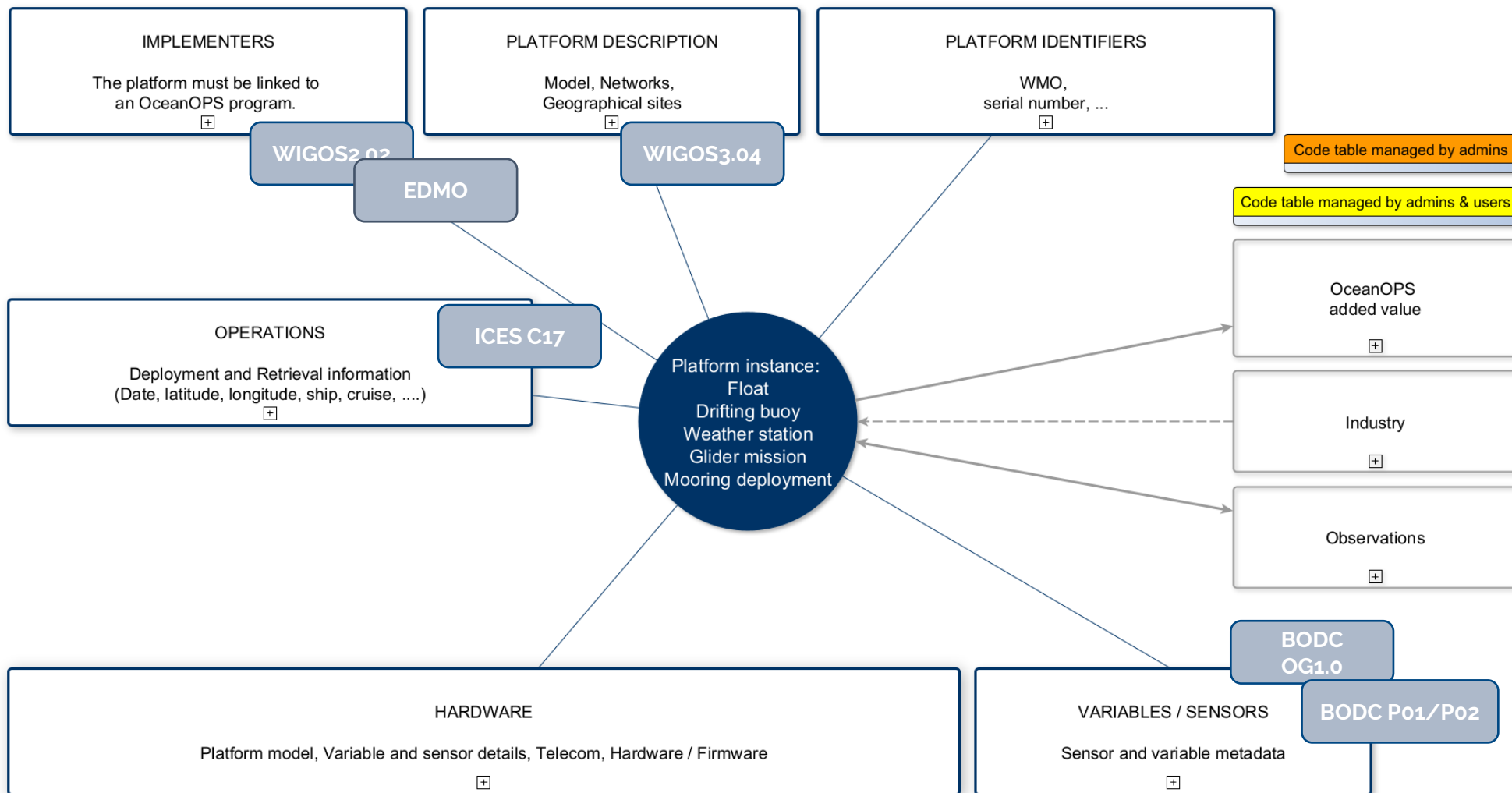
OceanOPS standards

Harmonizing the concepts accross networks and systems



OceanOPS standard compliant with other international standards

Harmonizing the concepts accross networks and systems



OceanOPS controlled vocabularies will be compliant with OG1.0 as soon as OG1.0 will be officially endorsed by the OceanGliders program

Tools to ingest gliders metadata

- 🔗 Metadata JSON upload from Coriolis processing chain
- 🔗 Upload .csv file following OceanOPS metadata standard (<https://www.ocean-ops.org/metadata/#workflow>)
- 🔗 Online wizard form
- 🔗 API upload (soon available)
- 🔗 Metadata quality control

Brokering metadata manually is time consuming, source of errors and oversight

Need of a more robust approach to avoid duplicating metadata management work

common format,
controlled vocabularies,
diversity of data and metadata management tools
distributed responsibilities

For more information :

✉ contact@groom-h2020.eu

✉ Twitter : @GROOM2RI

✉ www.groom-h2020.eu