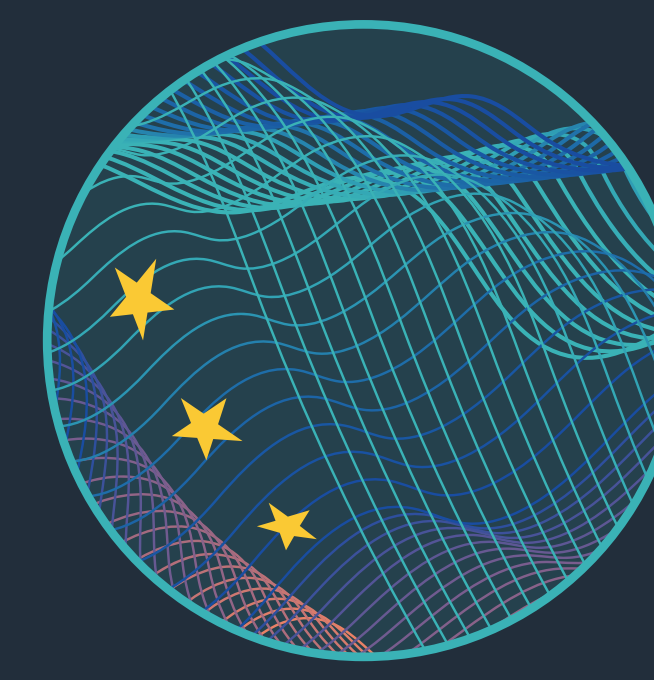


All AMRIT Partnership TOGETHER



amrit
Advance Marine Research Infrastructures Together

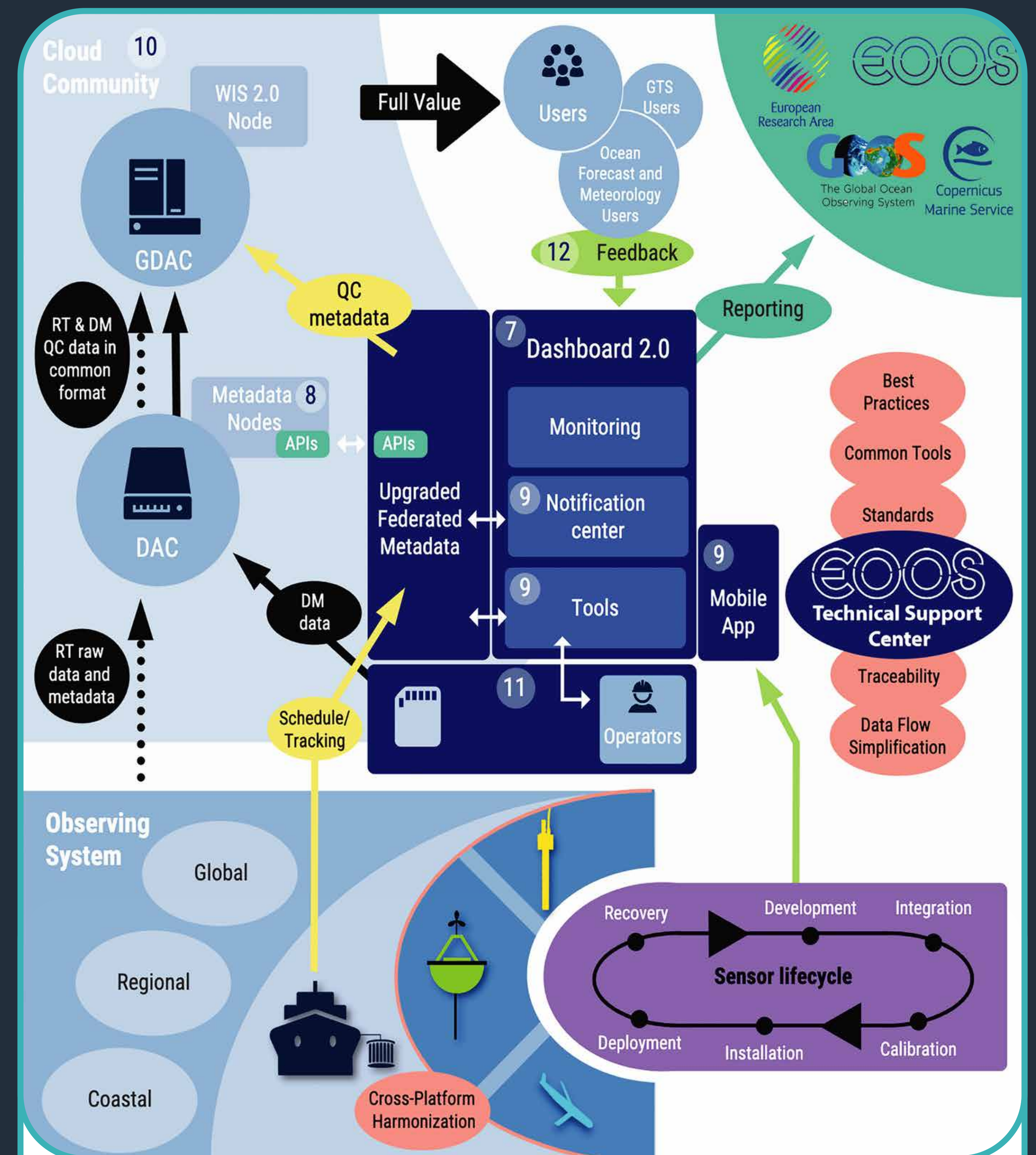
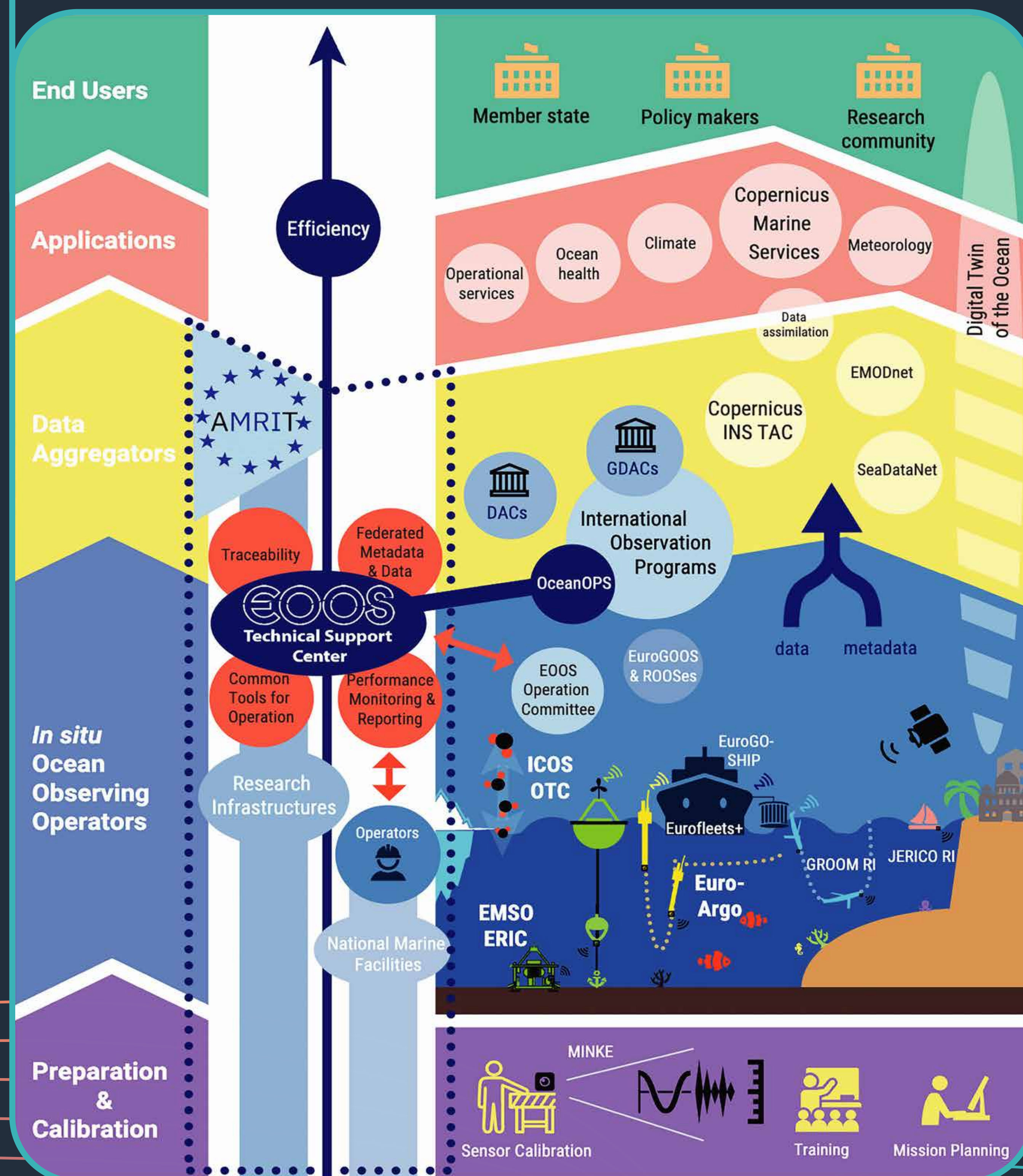


AMRIT AMBITIONS

Be the catalyst for the development and consolidation of all EU Marine Research Infrastructures
Be the cornerstone of the future European Ocean Observing System

AMRIT PROJECT OBJECTIVES

- Develop a dashboard for integrated metadata management of all RIs observations
 - Impact EOVS quality through improved data FAIRness, quality and quantity
 - Set up the EOOS technical support centre to service users
- Overall improvement of the data value chain and Copernicus services



THE EOOS INTEGRATED DASHBOARD

- Web based dashboard
- Dashboard Mobile application
- Cloud based community for open source developments
- Overarching API for metadata exchange and PID allocation
- Controlled vocabulary and ontologies server
- Mobile Application to flash, register, track platforms /sensors
- Helpdesk support centre
- Documentation including tutorial videos

The dashboard will be developed by the AMRIT Scrum Team

BLENDED EOVS, INTEROPERABILITY, DATA PATHWAYS, IMPROVED QUALITY

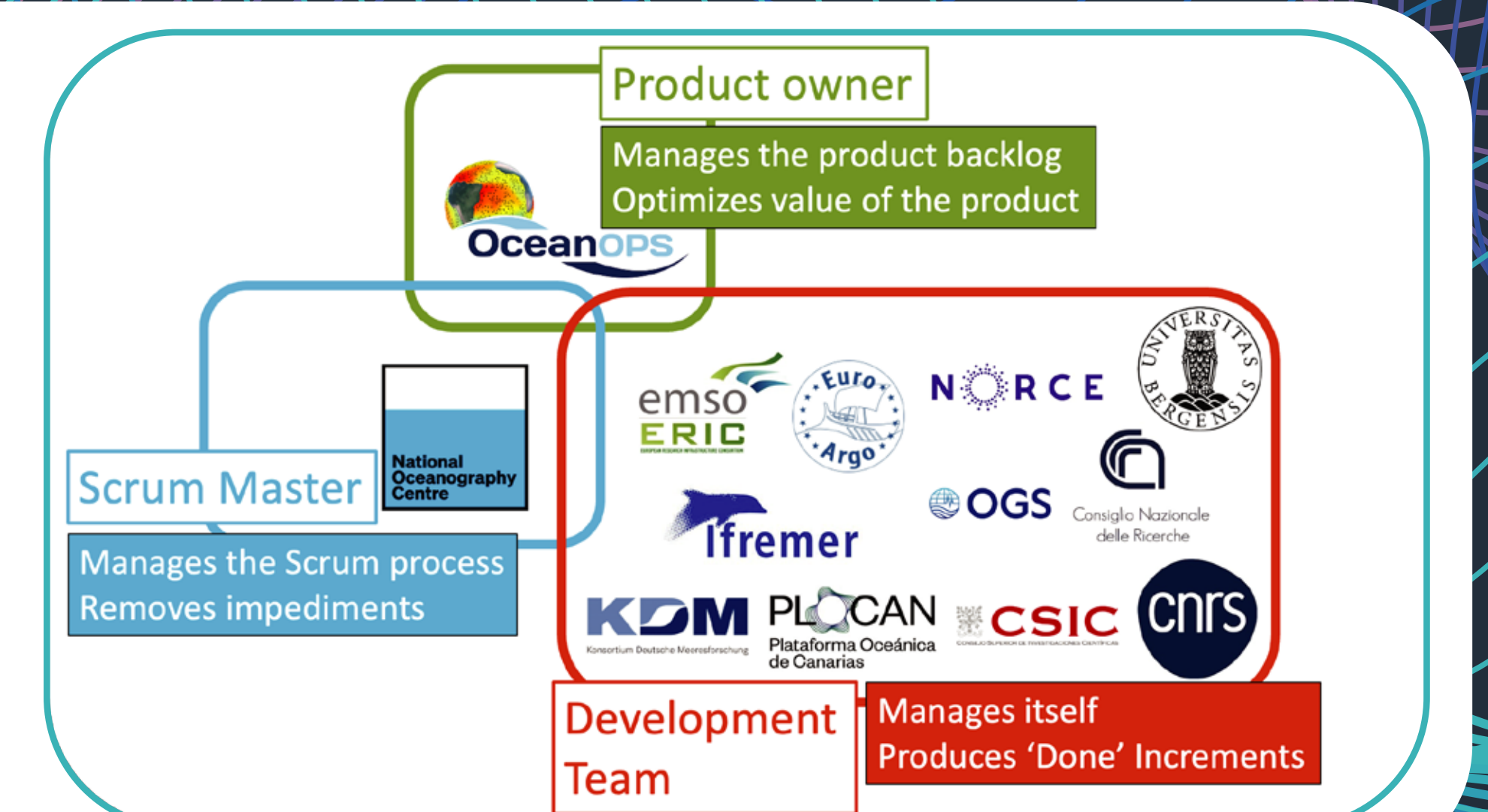
AMRIT will evaluate data pathways for EOVS from multiple platforms, develop a blueprint for delivering data sets of EOVS from multiple platforms, and improve global data products that integrate heterogeneous data. Focus will be on a subset of EOVS, namely temperature, oxygen and ocean colour.

THE TECHNICAL SUPPORT CENTRE - TSC

AMRIT brings together RI software developers to develop, maintain and operate open, shareable and interoperable applications. They organise themselves into Scrum Teams for joint developments.

Key Services of the TSC:

- A unified information service from planning to delivery.
- Cross-platform standardised data acquisition services for Essential Ocean Variables.
- A federal structure supported by European Research Infrastructures.



Funded by the European Union

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