

EDITO-Infra

EU Public Infrastructure for the European Digital Twin Ocean

Frederic Leclercq
frederic.leclercq@vliz.be

Background

Consortium

Grants to identified beneficiaries:

- Mercator Ocean international (MOi)
Implementing Copernicus Marine Service
- Flanders Marine Institute (VLIZ)
Implementing EMODnet Central Portal

Background

Details

Horizon Europe Mission

Duration: 2 years - started October 1st 2022

Budget: EUR 3.00 million

Tender envisages subcontracting:

- EMODnet Thematic Lots
- SSBE
- ...

Objectives

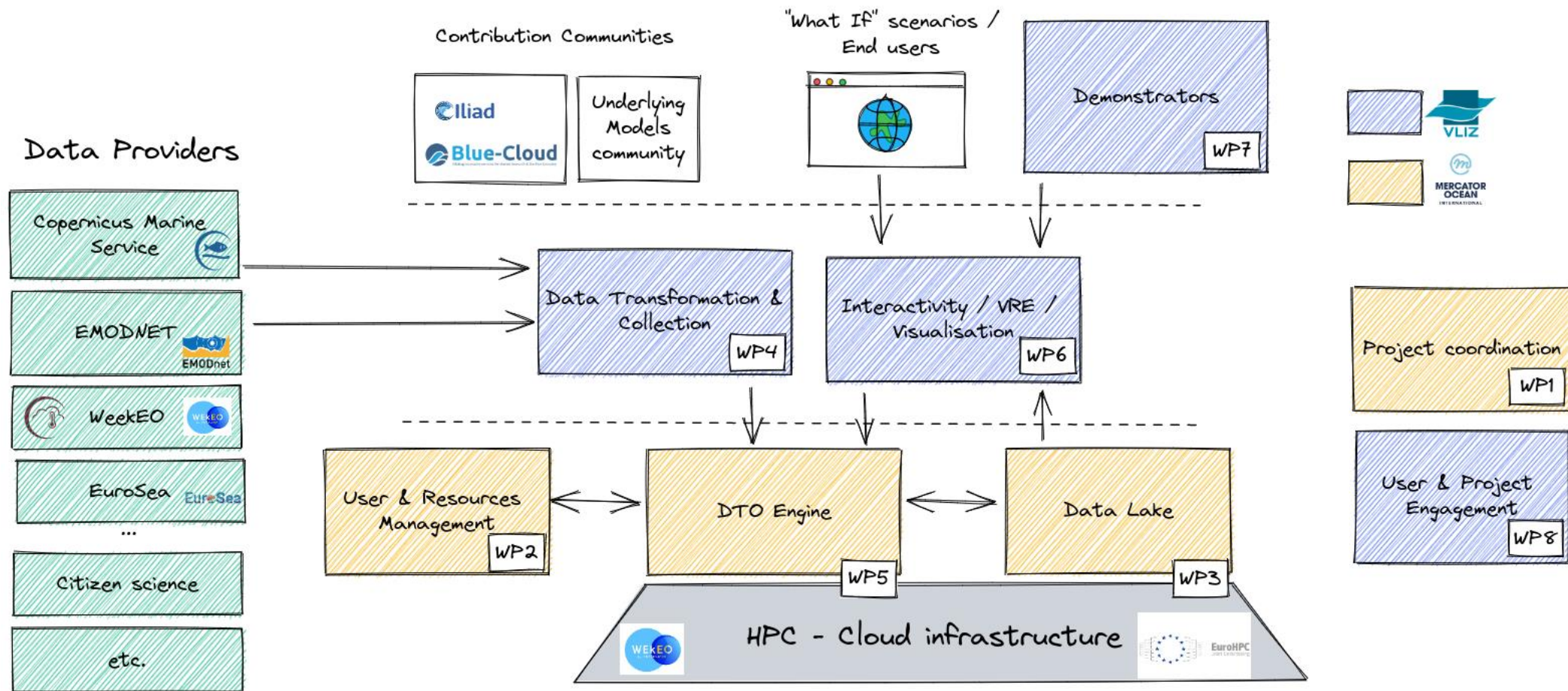
Goal

The main aim of EDITO-Infra, the “EU Public Infrastructure for the European Digital Twin”, is to build the EU Public Infrastructure backbone for the European Digital Twin of the Ocean (DTO) by **upgrading, combining** and **integrating** key service components of the existing EU ocean observing, monitoring and data programmes *Copernicus Marine Service* and the *European Marine Observation and Data Network* into a **single digital framework**

Objectives

Main objectives

- 1) Integrate and expand existing European assets and capabilities to develop the EU Public Infrastructure digital backbone for the European Digital Twin Ocean
- 2) Support the implementation of EU legislation and of the EU Mission Restore our Ocean and Waters and its objective (biodiversity, zero pollution, zero carbon) by supporting the Mission lighthouses
- 3) Propose the adequate architecture for integrating the EDITO infrastructure with the Destination Earth initiative
- 4) Contribution to the UN Decade of Ocean Science for Sustainable Development



Contact

Questions

frederic.leclercq@vliz.be

