

# COPERNICUS MARINE 8<sup>th</sup> **GENERAL ASSEMBLY**

- **Synergies with  
WEkEO and EU-DTO**

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PROGRAMME OF  
THE EUROPEAN UNION



Copernicus  
Marine Service

implemented by



MERCATOR  
OCEAN  
INTERNATIONAL



# ● Towards a digital ocean for all

## Topics:

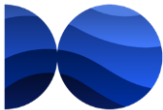
- Introduction
- EU DTO platform
- Benefits and Opportunities for Users and Producers
- Future Challenges and Goals

# Towards a digital ocean for all

- **2021-2023 Achievements: WEkEO, Marine Data Store**
  - DU- WEkEO – MDS
  - Transition to MDS
  - Pre-operational EU-DTO platform with



- **2024-2028 Challenges: benefit and contribution to EU DTO**



*How will this asset make Copernicus Marine Service thrive?  
How will Copernicus Marine contribute to EU DTO?*

# European Digital Twin of the Ocean

A leap in ocean knowledge and sustainable action

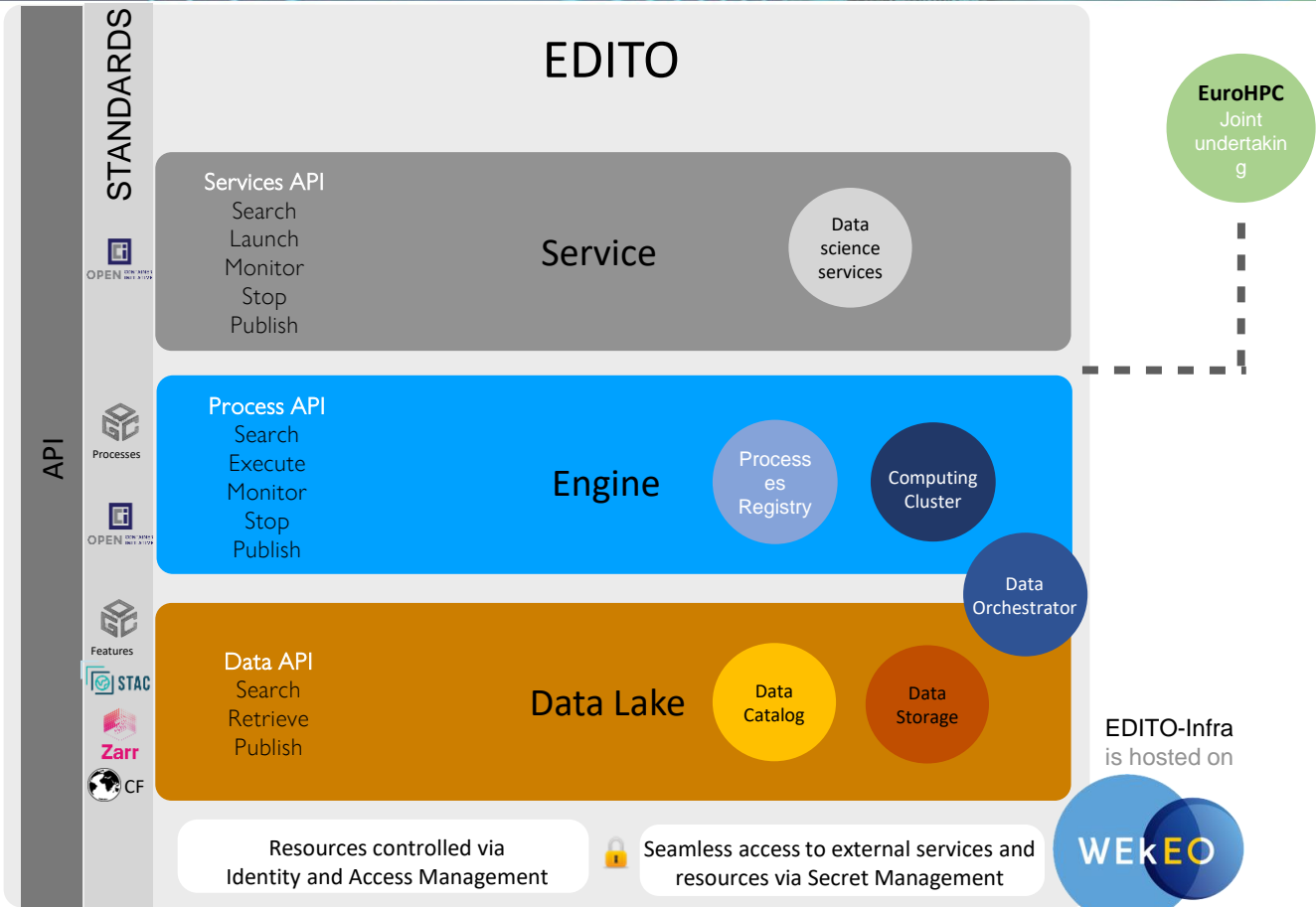


Connecting European community, assets, science and technology

# EU DTO platform



European Digital Twin Ocean



## ● EU DTO will improve the Copernicus Marine offer



Responding more quickly to user and policy needs

Increasing flexibility of the offer

Facilitating the coastal extension of the service

European researchers will work together in a single digital environment.

The EU DTO is revolutionizing science by bringing together previously separate research fields.



*...“This is why we got to the moon and back, it is because people were inspired, and people felt part of it “*

by John Bell, Digital Ocean Forum 2023