



Inspire
the EU and policies



Copernicus
Marine Service

HISTORY OF THE COPERNICUS MARINE SERVICE DEVELOPMENTS



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Mercator Ocean International





3 Decades of Ocean Prediction Development

2000 - 2010

2010 - 2020

2020 - 2030



2021
2030 United Nations Decade
of Ocean Science
for Sustainable Development

Polices & Governance



ORGANIZATIONS
& action

Services & Operational Infrastructures



SYSTEMS
& data

Science & International Collaborations

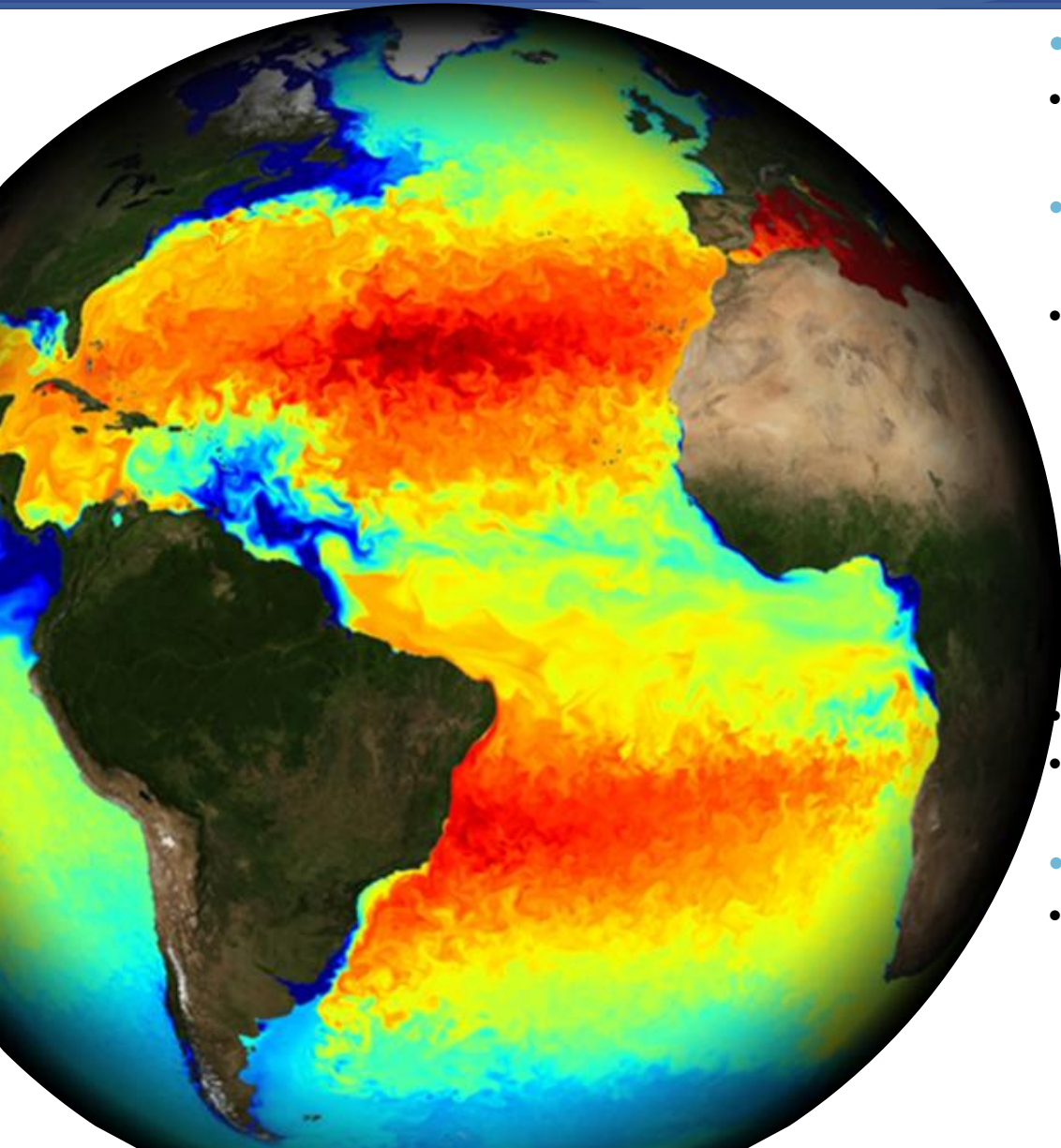


PEOPLE
& knowledge



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the EU and policies

Mercator Ocean International



- **A Global Ocean Prediction Centre**

- Marine modelling scientists and operational forecasters, Toulouse, France

- **A non-profit service organization born 30 years ago owned by public institutions**

- CMCC – CNR – CNRS – IFREMER – IRD – Météo-France – Met Office – NERSC – Puertos del Estado – **SHOM**



With bilateral international partnerships

With strong European Union mandates

- EU Operations: Copernicus
- EU Blue Diplomacy: G7 and GEO



- **Contributing to UN initiatives**

- UNESCO-IOC, UNEP, IPCC





3 Decades of Ocean Prediction Development

2000 - 2010

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ARCTIC HUB

EU4
oceanobs

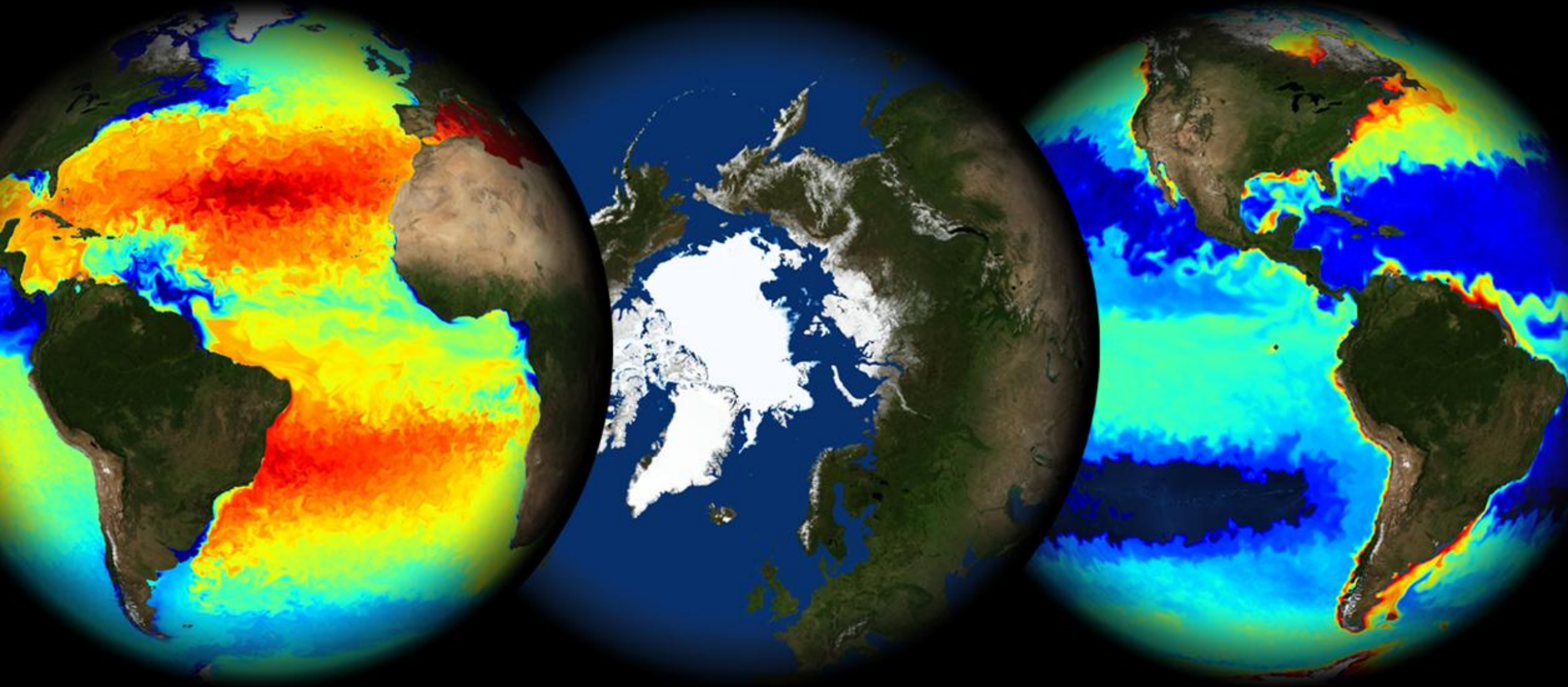
COASTAL HUB



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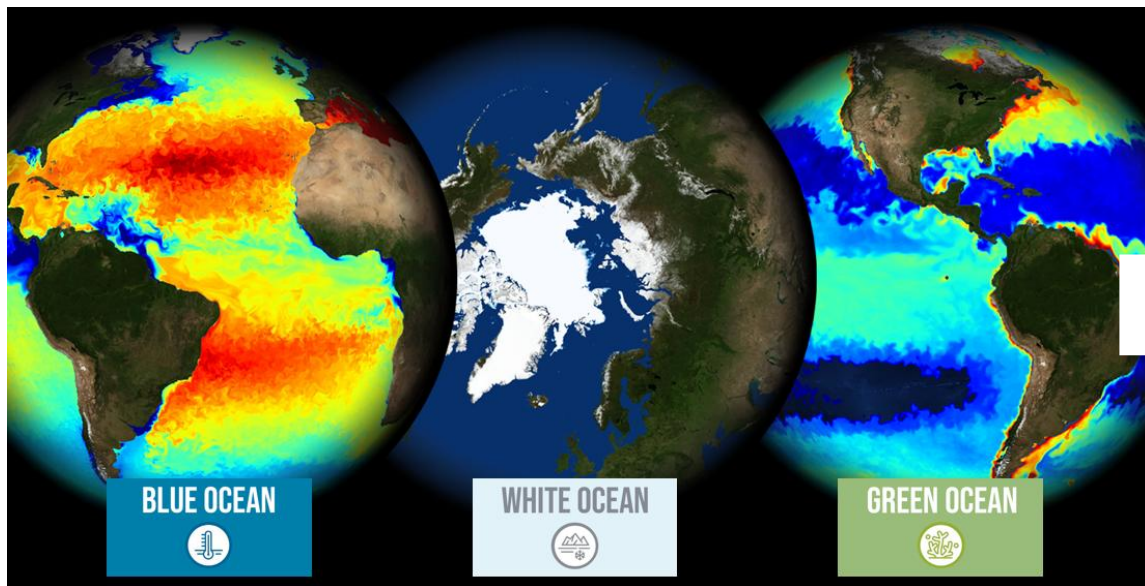


Digital Oceanography – OceanPrediction SYSTEMS

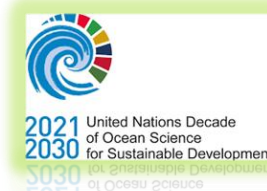
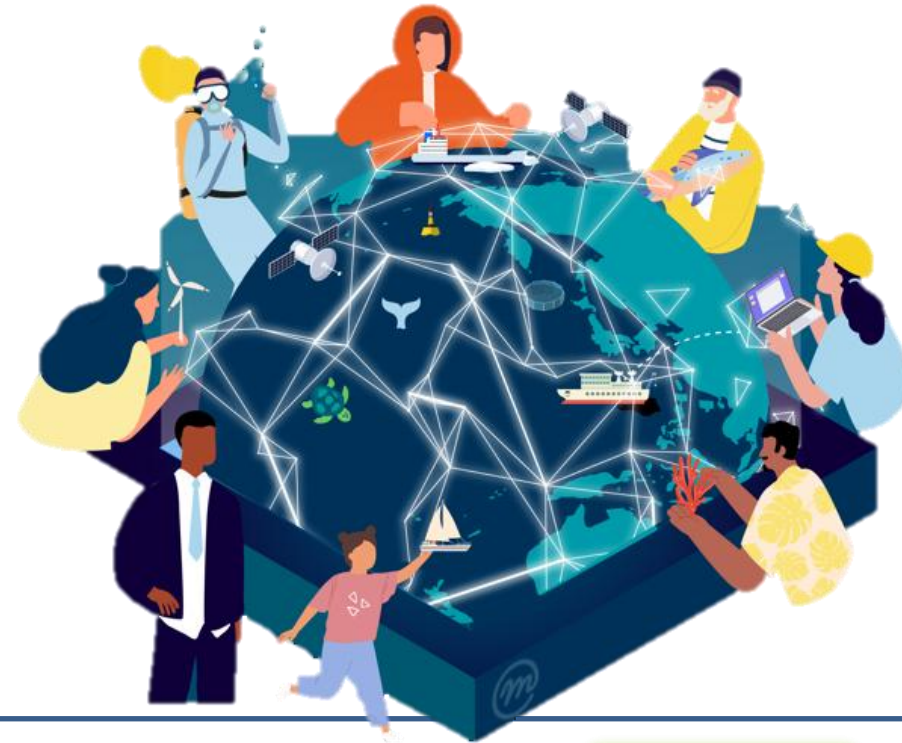




Ocean Prediction

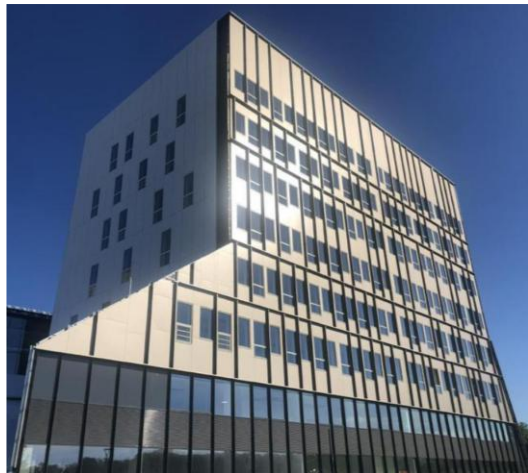


Digital Twin Ocean





Mercator Ocean International



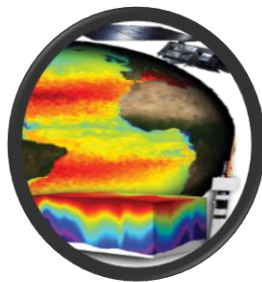
Public interest mission

Digital oceanography, operational

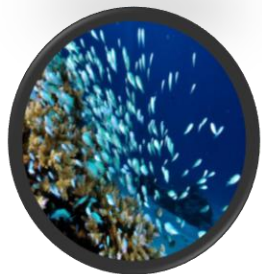
100 persons, Toulouse, Madrid, Barcelona

International partners network

now under transformation into an **intergovernmental organisation** focused on digital oceanography



OCEAN PREDICTION (GLOBAL)



OCEAN SERVICES (GENERAL INTEREST)



OCEAN PROGRAMS (COPERNICUS)



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Copernicus
Marine Service

THANK
YOU



Copernicus
Marine Service



PAVILION IMPLEMENTED BY
**MERCATOR
OCEAN**
INTERNATIONAL