#MarineData4Asia

Copernicus Marine Service Introduction

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Copernicus Marine Service
PROGRAMME OF THE EUROPEAN UNION
Copernicus Europe's eyes on Earth
MERCATOR OCEAN INTERNATIONAL
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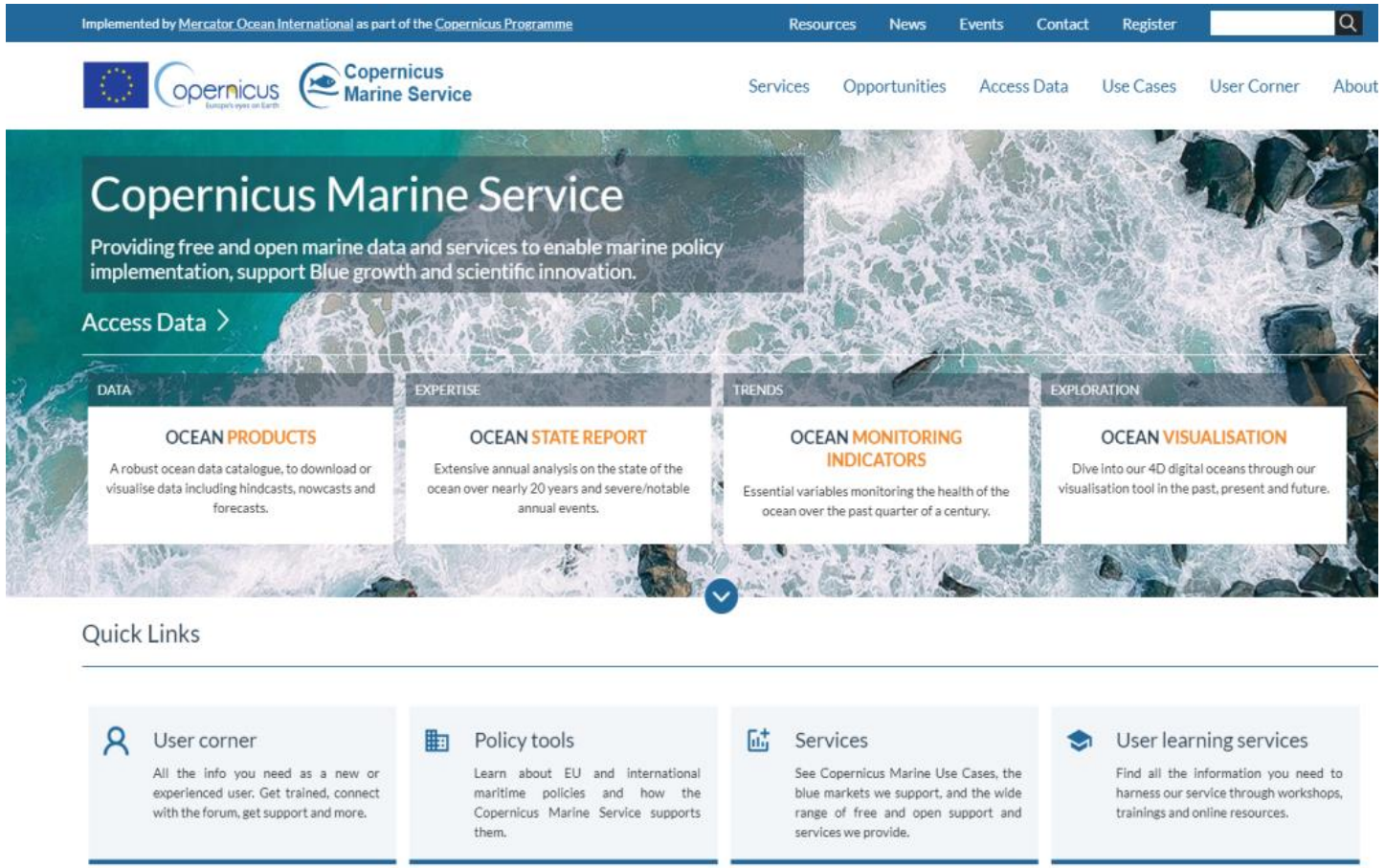
FULL, FREE AND OPEN
ACCESS TO DATA
ATMOSPHERE MONITORING
MARINE ENVIRONMENT MONITORING
LAND MONITORING
CLIMATE CHANGE
EMERGENCY MANAGEMENT
SECURITY
opernicus
Europe's eyes on Earth

One single access point

http://marine.copernicus.eu/



Online catalogue
marine.copernicus.eu

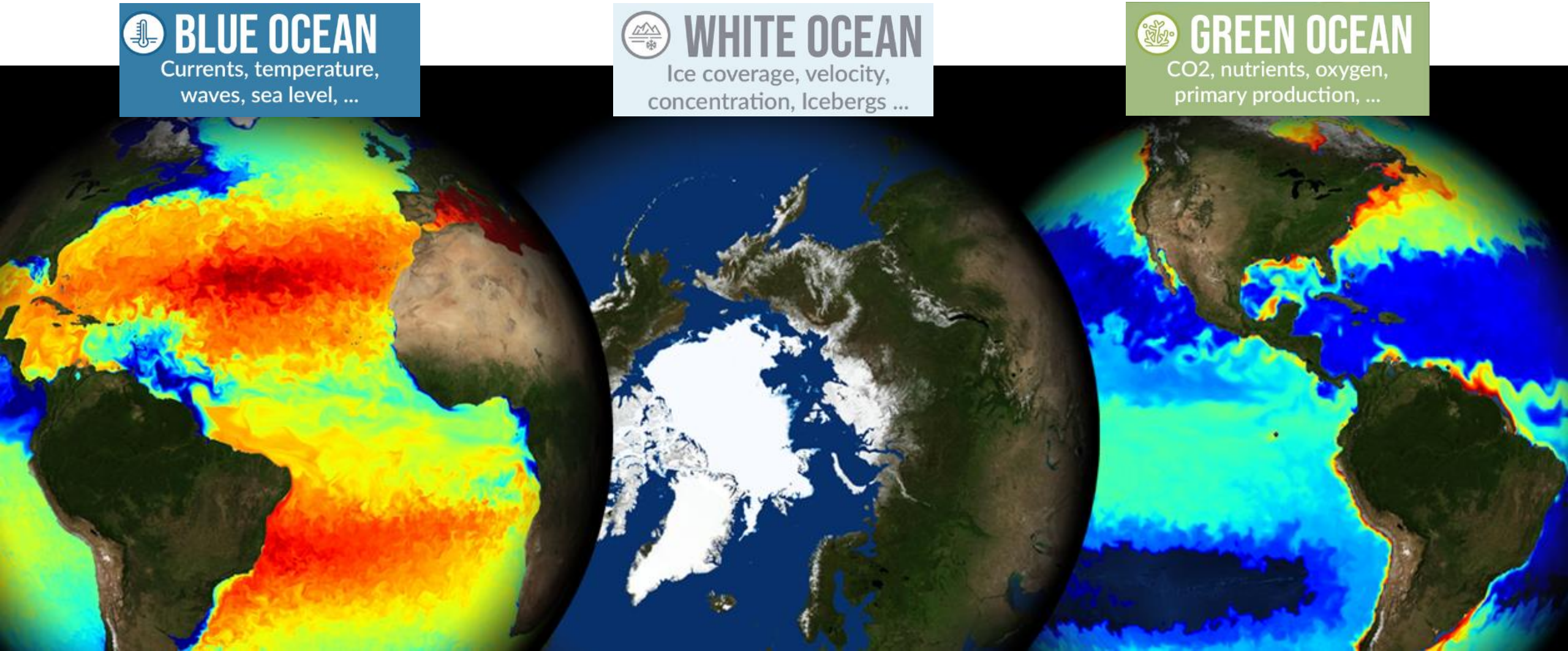
Nearly 300 scientifically qualified products & Ocean monitoring indicators

User driven

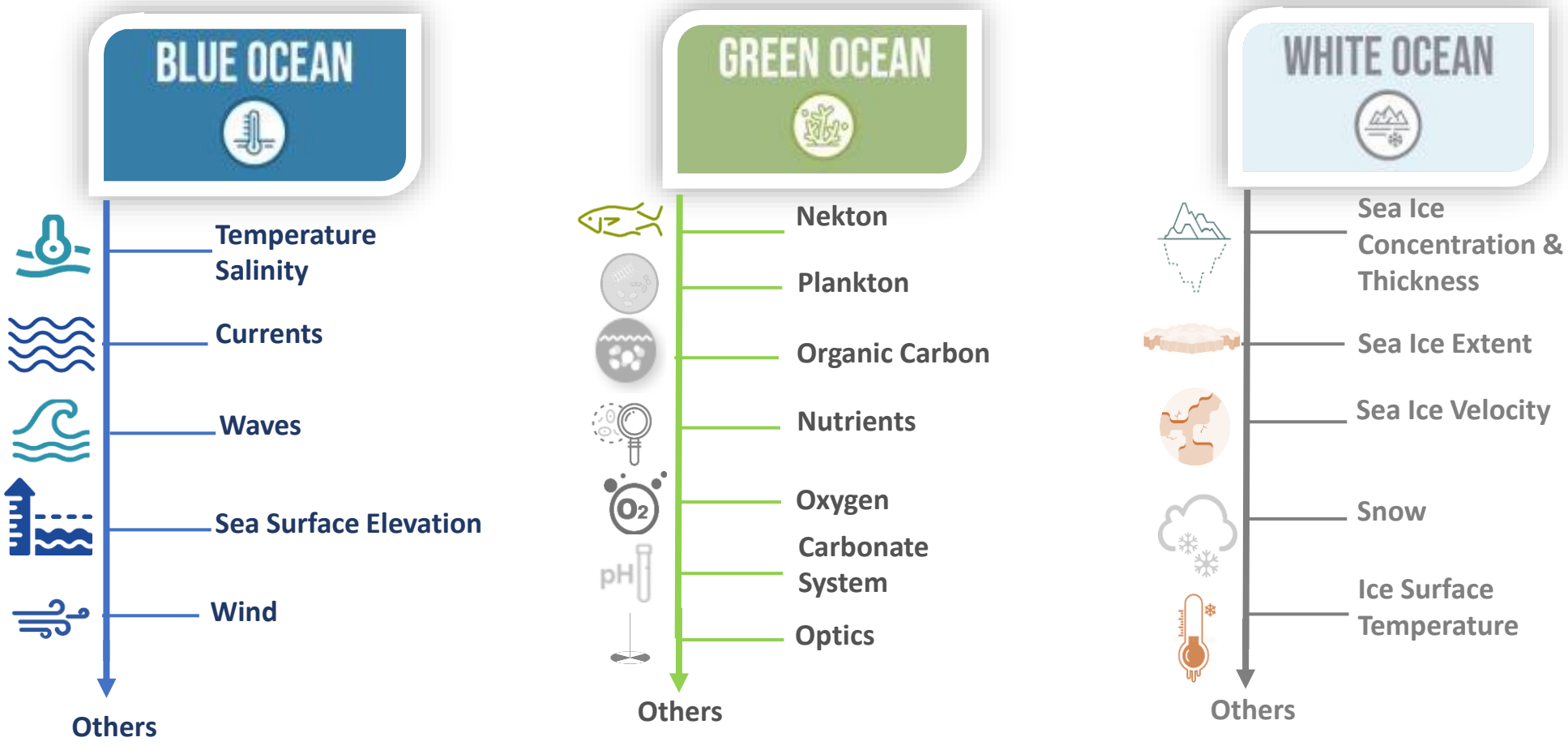
Common format
(Netcdf)

Open and Free

Copernicus Marine Service Offer



Copernicus Marine Service Offer



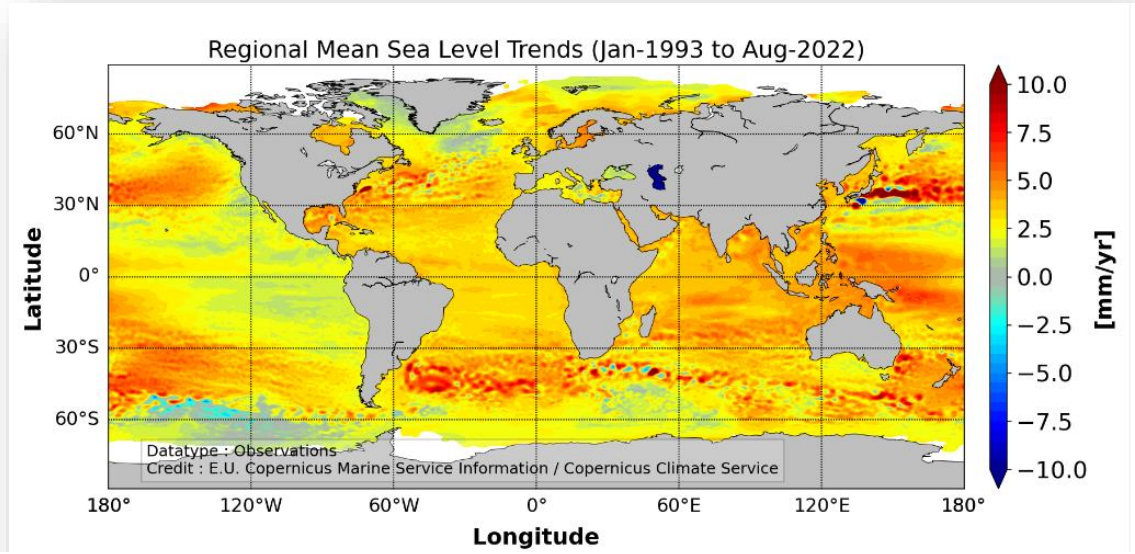
Copernicus Marine Service Portfolio

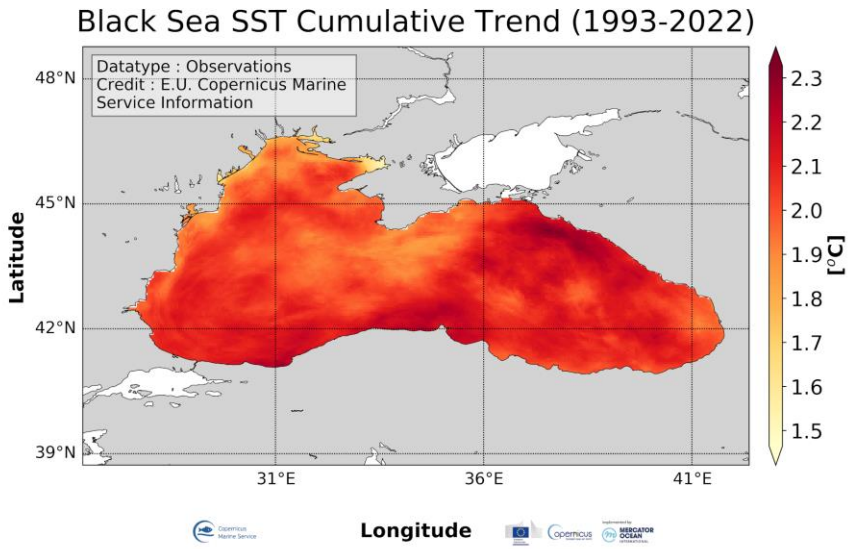
DATA SOURCES	TEMPORAL COVERAGE	GEOGRAPHICAL COVERAGE
MODEL DATA	**Multi-Year** ~30 years	
INSITU DATA	**REAL-TIME** Daily, hourly, 15’	
SATELLITE DATA	**FORECAST** 10 days	

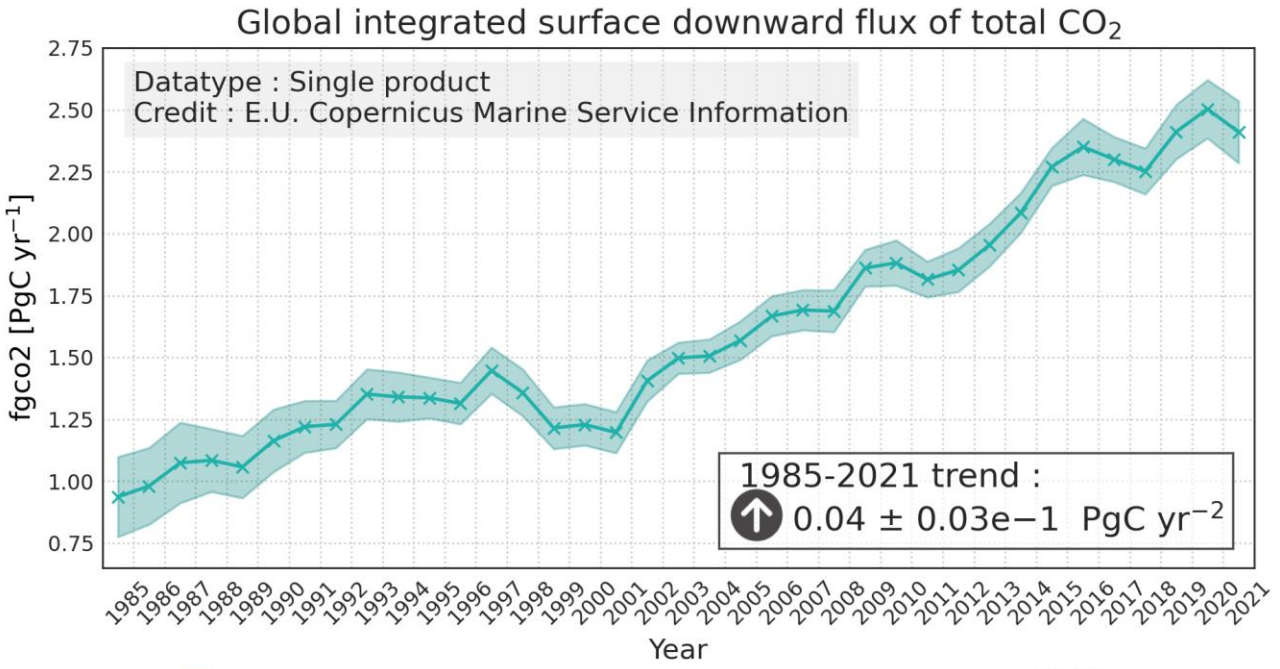
1 Global
2 Arctic
3 Baltic
4 NWS
5 IBI
6 Med Sea
7 Black Sea

Ocean Monitoring Indicators

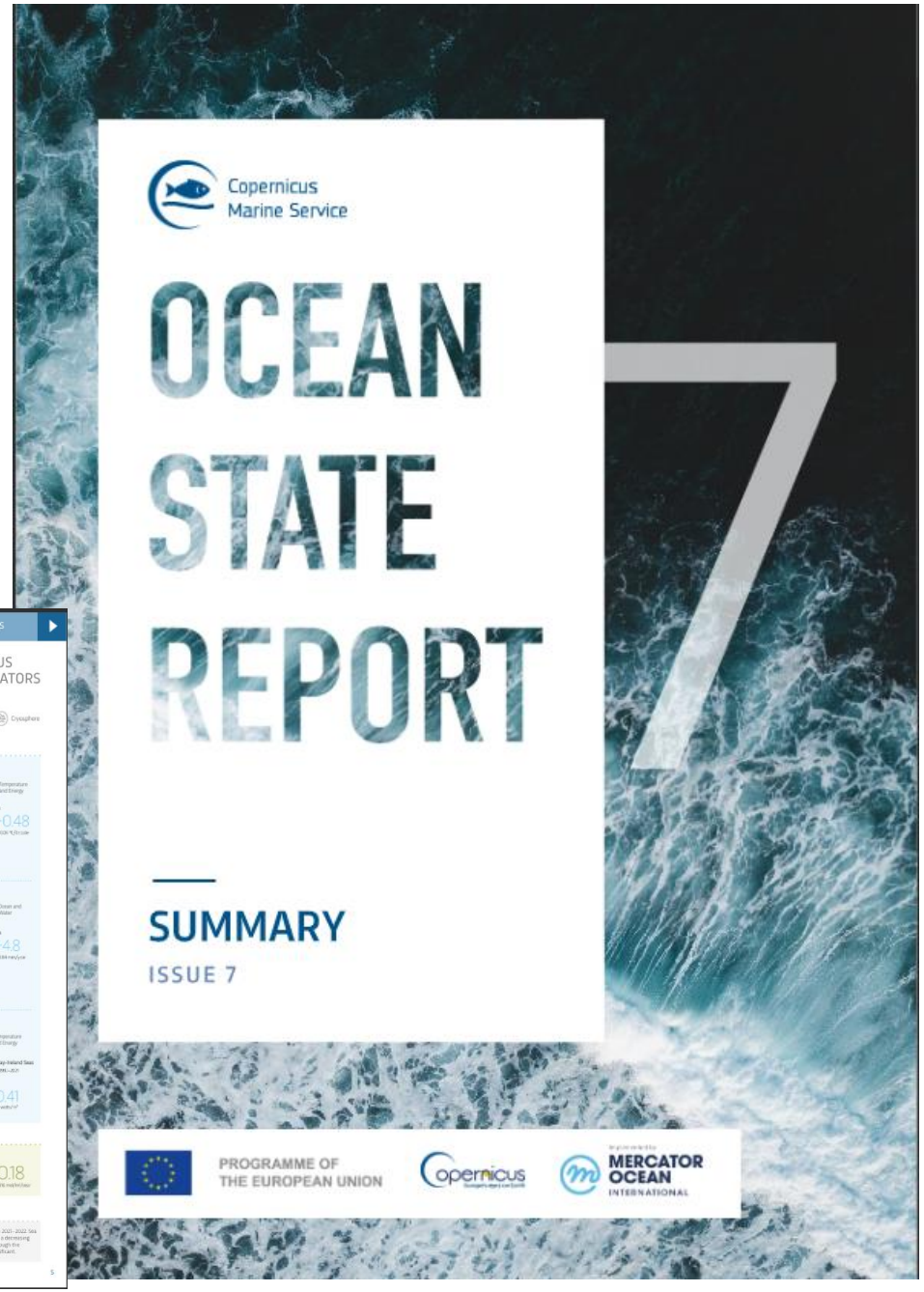
- Key variables to monitor the state of the Ocean
- Free and downloadable Ocean climate trends
- Covering the last 30 years



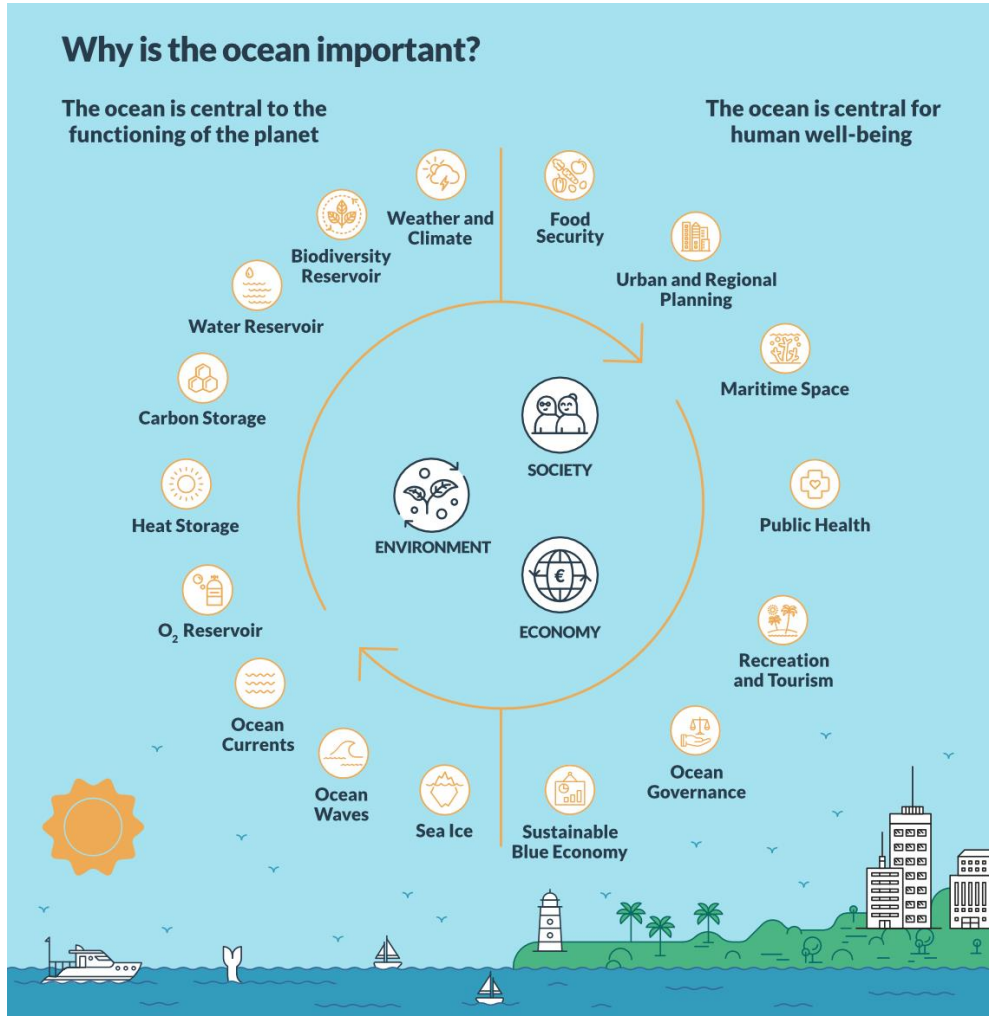




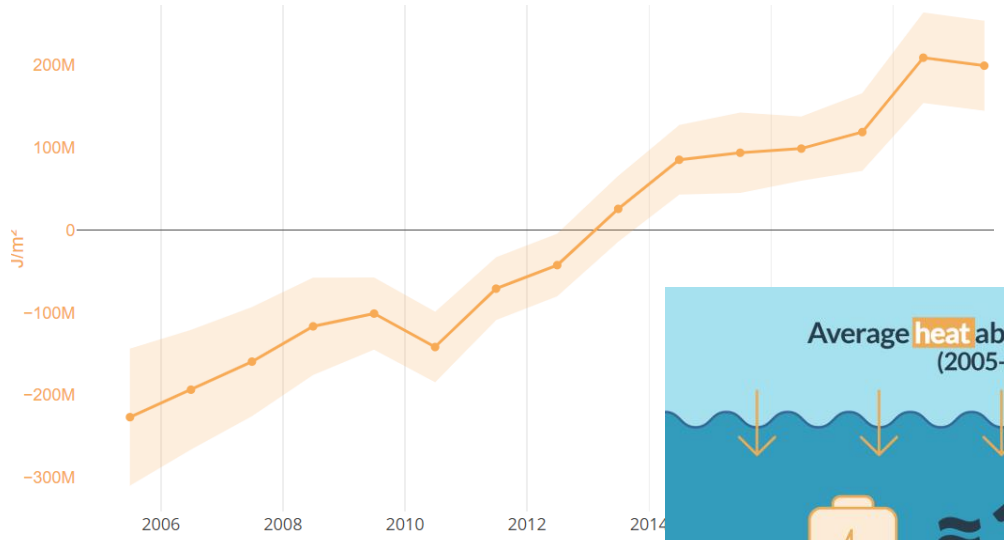
The Ocean State Report & Summary

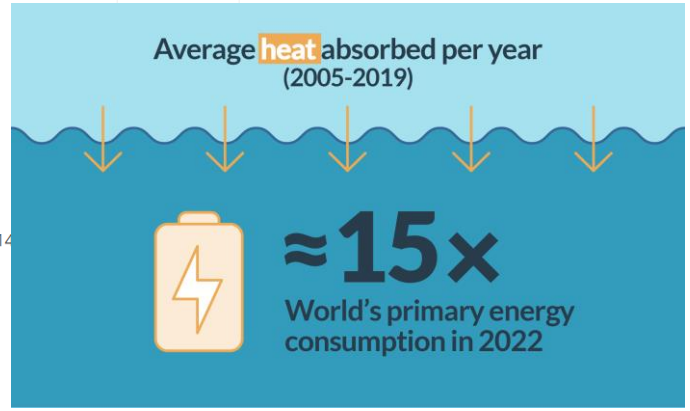


Ocean Literacy



- Ocean Explainers
- Ocean Climate Portal





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Blue Markets

1. POLAR ENVIRONMENT MONITORING
2. CLIMATE & ADAPTATION
3. OCEAN HEALTH
4. MARINE CONSERVATION & BIODIVERSITY
5. SCIENCE & INNOVATION
6. POLICIES & OCEAN GOVERNANCE & MITIGATION
7. EDUCATION, PUBLIC HEALTH & RECREATION
8. EXTREMES, HAZARDS & SAFETY
9. MARINE FOOD
10. COASTAL SERVICES
11. TRADE & MARINE NAVIGATION
12. NATURAL RESOURCES & ENERGY

Training and Capacity Building Events

- E-Learning Material
- Strong User Support
- Webinars and Training Workshops
- Participation to MOOCs, Courses, Hackathons

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