

Advancing Ocean Monitoring and Forecasting : an overview of the Copernicus Marine Service and it's role in the Digital Twin Ocean

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WHITE OCEAN

GREEN OCEAN
BLUE OCEAN

OCEAN
MODELLING
EUROPEAN
DIGITAL TWIN OF THE OCEAN

COPERNICUS MARINE SERVICE

- > DIFFERENT SENSORS, INCLUDING SATELLITES, IN SITU OBSERVATIONS
 - > OBSERVATIONS & MODELS
 - > MULTI-YEARS / REAL TIME / FORECAST
 - > MORE USERS !!
 - > OBSERVATIONS ARE IMPORTANT TO HAVE RELIABLE MODELS
- PAST PRESENT FUTURE

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