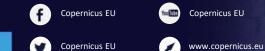


Copernicus coastal roadmap

Coastal workshop, DG MARE 16 June 2020, Webex



Copernicus EU

The Copernicus process

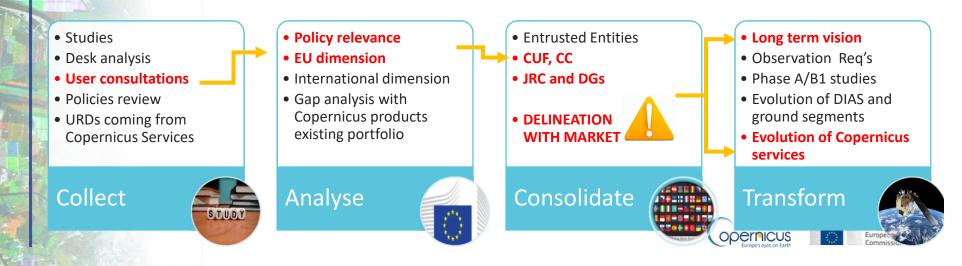
Copernicus

Copernicus has identified coastal challenges as a priority since 2017

A process has been followed to deliver the **coastal roadmap** across services : CMEMS, CLMS mid-2018

The coastal roadmap is under implementation now: i.e. Sentinel2 water quality products

HOW DID WE PROCEED?



Next Steps

Copernicus

- Copernicus 2.0 is under writing for next 7 years
- NEW .

•

- Coastal roadmap scaling-up
 - Inclusion of the Emergency and Climate portfolios •
 - Improved and refined portfolio of space-based information ٠
 - A coastal knowledge hub to merge all coastal-related products

Horizon Europe

- Research for new products and better boundary conditions: coastal dynamics, ٠ high-resolution/high-frequency, land-sea interactions, hydrology, coupling
- Co-development with Member states over the cloud (modelling part, downscaling) to prepare pre-commercial procurement by MS of coastal services based on Copernicus
- Allsubject to Mfr budget New satellites in 2026-2027 – Hyperspectral, LSTM, Polar...
 - Inclusion of non-Copernicus data to be investigated

