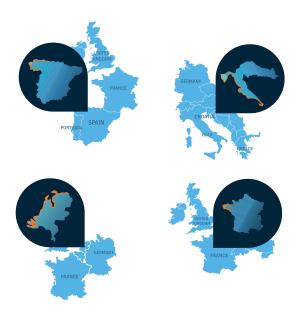
ABOUT

CoastObs is an EU Horizon 2020 funded project that aims at using satellite remote sensing to monitor coastal water environments and to develop a **user-relevant platform** that can develop a validated product to users including monitoring of seagrass and macroalgae, phytoplankton size classes, primary production, and harmful algae as well as **higher level products** such as indicators and integration with predictive models.

To fulfil this mission, we are in dialogue with users from various sectors including dredging companies, aquaculture businesses, national monitoring institutes, among others, in order to create tailored products at highly reduced costs per user that stick meet their information needs.

With the synergistic use of Sentinel-3 and Sentinel-2, CoastObs aims at contributing to the sustainability of the Copernicus Programme and assisting in implementing and further fine-tuning of European Water Quality related directives.





primary production



seagrass



phytoplankton



harmful algal blooms



CONSORTIUM











Universida_{de}Vigo







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