



FOCCUS coastal applications in support of EU Member State requirements

The project FOCCUS stands for 'Forecasting and observing the open-to-coastal ocean for Copernicus users', aiming to better interface the EU Copernicus Marine global/regional services and the EU Member State Coastal Systems (MSCSs). This will be achieved by improving coastal observations (in situ and satellite), enhancing pan-European hydrology and land-ocean products, and refining model interfaces between ocean and coastal models. The objective of the FOCCUS coastal applications is to demonstrate the usefulness of these advancements through co-produced applications in support of EU Member State requirements. The goal is to advance beyond the state-of-the-art in three selected Environmental and Societal Challenges (ESCs): (i) management and protection of the coastal area (including applications on pollution hazard/risk mapping and coastal erosion dynamics), (ii) enhancing sustainable blue economy by supporting multi-use coastal and offshore operations (including applications for lagrangian drift modelling, ope

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