WISE- Marine. An infrastructure for sharing information with the marine community on the marine environment at EU level

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WISE-Marine aims to be a web-based portal and infrastructure for sharing information with the marine community on the marine environment at EU level.

It will make available data and information products according to common standards, and will try to contribute to better decision-making to conserve and sustainably use the marine environment. It is expected that the information shared will both inform on the state of the marine environment, and will also provide a European perspective on the ecosystem-based approach to management of the marine environment.

WISE-Marine's structure anticipates on the one hand an approach to providing an overarching view on the marine environment, while also making available the data and data products coming from different organisations. An important source for these marine data services is anticipated to be served by the Marine Environment Monitoring Service provided by the Copernicus programme.

In order to achieve these goals, some potential challenges have been identified in using the existing CMEMS products at a regional and European scale, and how to tailor these products will need to be addressed by the different partners involved. This presentation will present the state of the art of the WISE-Marine initiative, and the main steps to be taken on the next two years

WISE-Marine is being developed in a partnership among Commission services, and the EEA. The information in WISE-Marine will be organised via a portal: http://marine.europa.eu/ which will be maintained by the EEA/European Commission.