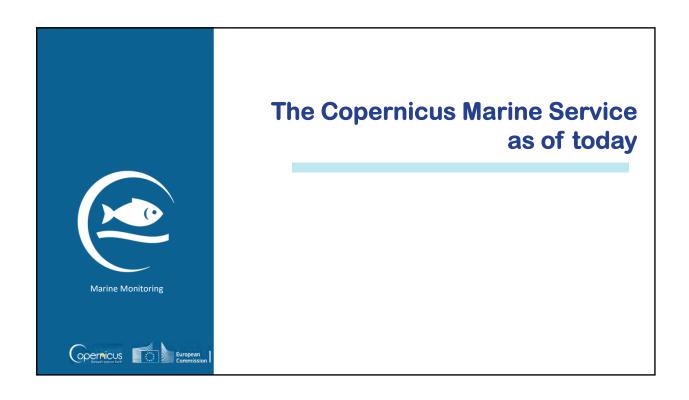
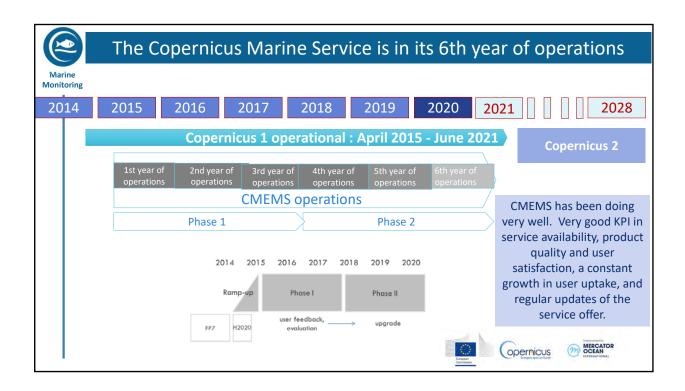
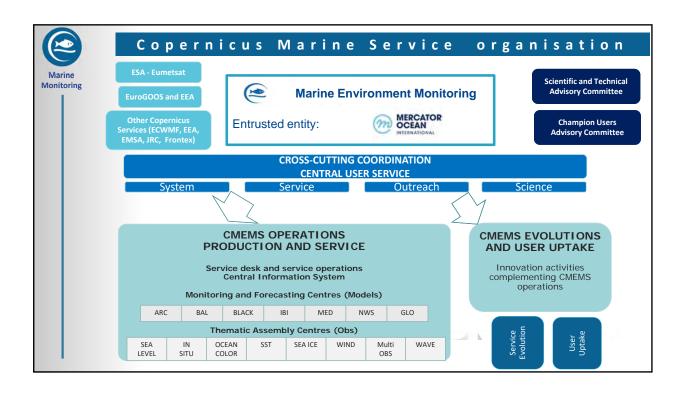
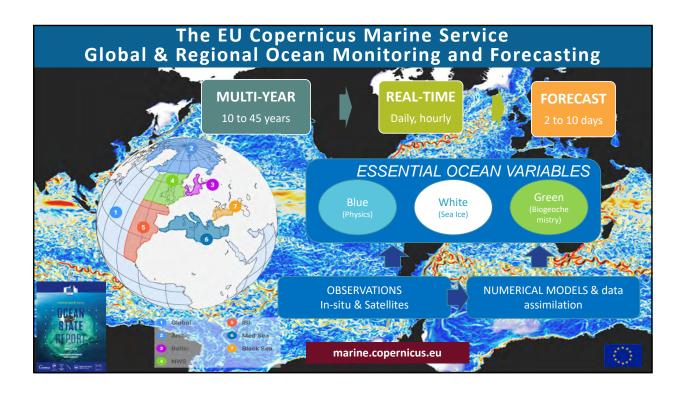


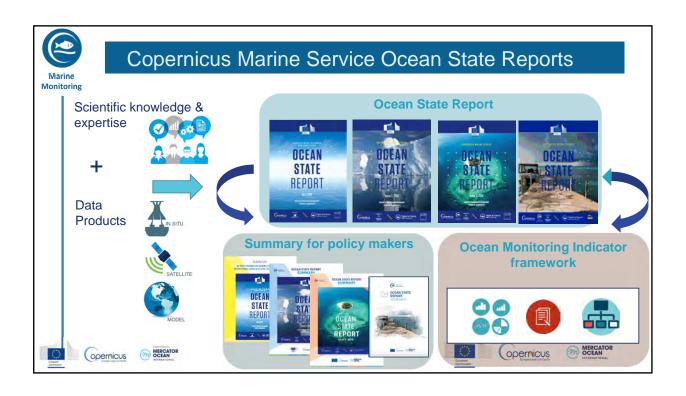
1. The Copernicus Marine Service as of today 2. User engagement and user uptake 3. Service Evolution 4. Upstream observation infrastructure 5. The Copernicus Marine Service and Coastal Zone users

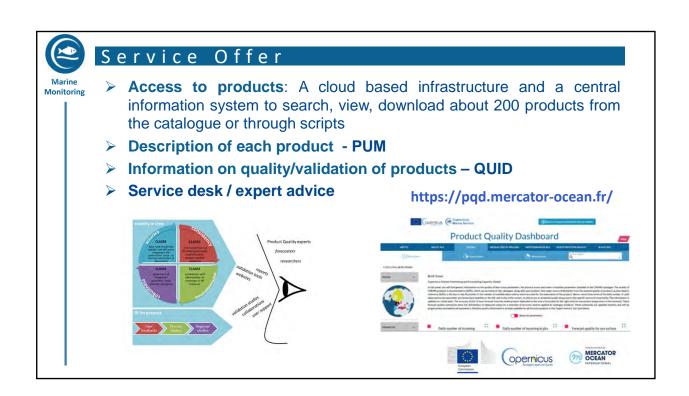




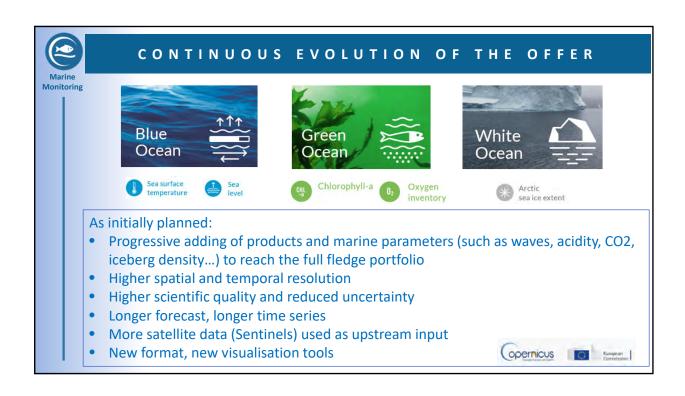










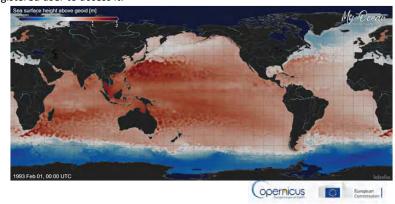




New visualisation tool

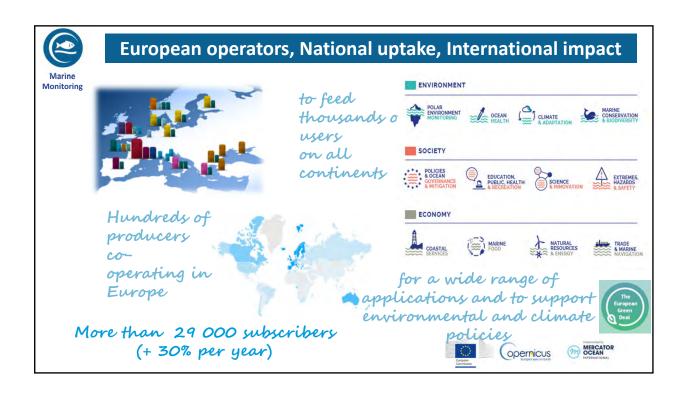
https://cmems.lobelia.earth

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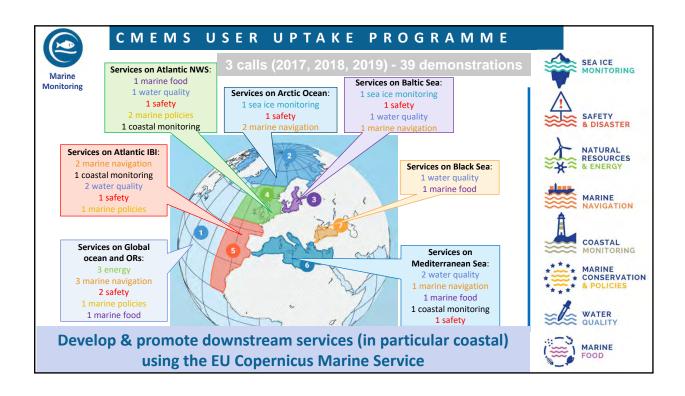


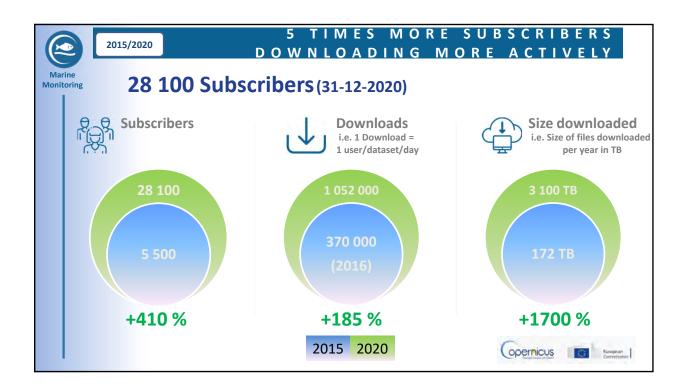


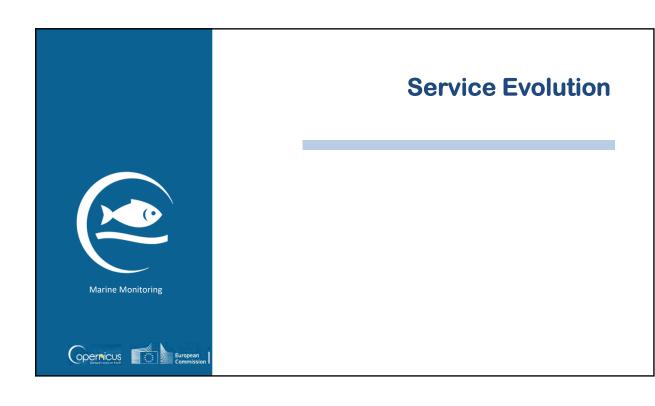
User uptake and user engagement













The Copernicus Marine Service Evolution principles

CMEMS is continuously evolving



- Users are explicitly and transparently involved:
 - Users needs drive service evolution,
 - User feedbacks and needs are regularly monitored and collected,
 - Work to translate user requirements into achievable service evolution objectives.
- Scientific (satellite and in-situ observations, modelling, data assimilation) and technological (e.g. computing capabilities, information systems & big data) advances relevant for the CMEMS are fully taken into account.
- Need to maintain **competitiveness** wrt international actors.
- Innovation capacity required to attract new users.
- Delineation with downstream activities:
 - The core service focuses on activities best performed at pan-European scale.







