Future of SeaDataNet - opportunities

M. Fichaut, D. Schaap

EU Green Deal strategy and Digital Agenda

- Destination Earth initiative

- Green deal – Towards a **Digital Twin of the Ocean** - 12M€
  - Opened 22/09/2020 – Deadline: 26/01/2021

- One call – One project to be selected
  - Led by Mercator Ocean International (MOI) leader of CMEMS
  - Core provided by CMEMS – EMODnet and Blue-Cloud
  - Further evolution of Blue-Cloud with extra aspects
  - RIs asked for ideas for use cases
  - Only room for few SeaDataNet core partners and **not our network at large.**

Horizon Europe 2021 – 2022 programme - RIs

- Draft programme with lot of attention for **EOSC and FAIR**

- **HORIZON-INFRA-EOSC-2022-01-03**: FAIR and open data sharing in support to "Mission Starfish 2030: Restore our Ocean and Waters"

  - With French ministry we are lobbying to get a reference in for SeaDataNet as facilitator for improving FAIRness towards ocean observations activities and essential link towards overarching EMODnet, CMEMS, Blue-Cloud and EOSC

  - Might then be fit for SeaDataCloud 2 proposal and full consortium

- **HORIZON-INFRA-EOSC-2021-01-05:** Enabling discovery and interoperability of federated research objects across scientific communities

  - Option for use case project for a subgroup of SeaDataNet

Digital Europe – work programme 2021 – 2022

- Draft programme with lot of attention for Data Spaces
- **European Green Deal Data Space** aiming at aims at exploiting the major potential of data in support of the European Green Deal priorities. It will also contribute to the mobilisation and enlargement of the stakeholders base, and to keep it involved in the various phases of the Green Deal Data Space set-up.
- Mentions Ocean (EMODnet)
- Series of CSA calls – smaller projects with 50% funding
- Cooperation with e-infrastructures
- Also mentions again Destination Earth and Digital Twins

EMODnet continuation

- Many SeaDataNet partners engaged in EMODnet Thematic lots and EMODnet Ingestion

- These make use of SeaDataNet infrastructure

- Covers efforts for keeping content up-to-date

- Covers developing interesting products and feedback loop to data providers

- However, not much space for new technical developments but relevant for keeping SeaDataNet on the radar!