

EMODnet Seabed Habitats
14th EMODnet Steering Committee Meeting
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On behalf of the Consortium



Seabed Habitats
www.emodnet-seabedhabitats.eu

Status update: November 2020 – April 2021

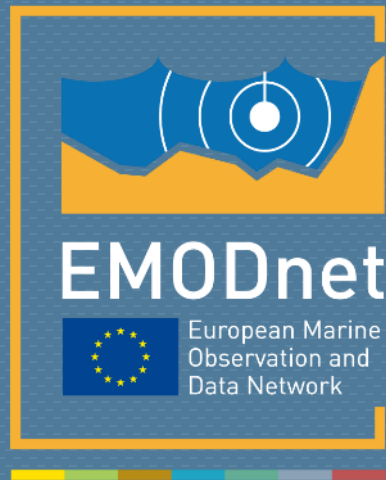
- Main achievements
 - **25 new maps or groundtruth point datasets collated, processed and made available:** Romania (7), Bulgaria (6), France (4), Greece (2), Italy (2), Norway (2), Ireland (1), Spain (1)
 - **3 composite data products uploaded:** Habitats Directive Annex I in UK waters
 - **3 reports published**
 - A review of stakeholder needs for combined, harmonized data products for seabed habitats in Europe ([link](#))
 - Mapping seabed habitats over large areas: prospects and limits ([link](#))
 - Method for classifying EUSeaMap according to the new version of EUNIS, HELCOM HUB and the Mediterranean habitat types ([link](#))
 - **A new nascent GeoServer infrastructure**, for it to be “self healing”, hence for service downtime to be reduced
- Challenges faced
 - Cookies policy
 - Personal data processing issue due to UK leaving the EU the 1st of January 2021 and JNCC processing personal data
 - Translation EUNIS 2007 -> EUNIS 2019 (lots of issues with the crosswalk proposed by the EEA)
 - COVID-19 (schools closed in the UK)

Cross-Thematic & external interactions

- **EMODnet Biology:** shared tasks on harvesting and filtering habitat point information in OBIS.
- **EMODnet Geology**
 - The Seabed substrate product is a key input to EUSeaMap
 - We met in February to agree on how Geology will deliver the data to Seabed Habitats
- **HELCOM :** in December 2020, we were invited to make a presentation at the HELCOM EN Benthic (Expert network on Benthic Habitats)
- **ICES:** collaboration to set up a new ICES geonetwork metadata account and subportal for EMODnet Seabed Habitats
- **EEA**
 - DG/MARE and the EEA organised a meeting between EMODnet Seabed Habitats and Biology and the EEA
 - We presented the data that we make available that is related to the Nature directives (e.g. our Habitats Directive Annex I individual maps from survey)
 - We have agreed that we will make available through M2M connections the latest version of their datasets on the conservation status of habitat types

Future Outlook

- **EUSeaMap 2021** (September 2021)
- **Products**
 - Update of European maps of EOVs (essential ocean variables)
 - Seagrass
 - Macroalgal canopy
 - Coral
 - New Products
 - European map of biogenic habitats
 - Coralligenous and other calcareous bioconcretions in the Mediterranean
- **More datasets made available**
 - ~ 50 maps or point datasets
 - point habitat information stored in OBIS/ EMODnet Biology, harvested via M2M connections
- **New 2-year contract starts 25/09/2021** (Coordination JNCC)
- **Events**
 - GEOHAB (05/2021)
 - SGEM 2021 (06/2021)
 - EMODnet Conference and Jamboree (2 posters)



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