



# EMODnet Biology Update

15th EMODnet Steering Committee Meeting  
8-9 September 2021

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Biology

[www.emodnet-biology.eu](http://www.emodnet-biology.eu)

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## Status update (on thematic)

- Successful end of phase III
- End of Phase III meeting (May 2021), report recently published
- Phase IV kick-off meeting (May 2021), report recently published
- 1143 datasets with online data, total of 26 M occurrences available online, 85% records are QC-ed, 32 data products
- COVID impacts:
  - Delays in data submission (from partners and data grant holders)
  - Some partners non-responsive or taking much longer to respond to emails
  - General fatigue (possibly attenuated due to holiday period)
  - All meetings/events held online

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# Cross-Thematic Interactions

- Meeting with EMODnet Physics, Human Activities and TG NOISE to contribute to the development of an assessment framework for noise and its impacts in specific species/areas. Collaboration triggered by EMODnet Physics
- Collaboration with EMODnet Seabed Habitats on developing a standardized approach for submitting habitat data to EMODnet Biology/EurOBIS. Trial dataset successfully ingested and available in EMODnet Biology. Next step is to expand this work to the OBIS community. Guidance available via [https://www.emodnet-seabedhabitats.eu/media/1841/guidance-on-submitting-habitat-point-data-to-eurobis\\_v12.pdf](https://www.emodnet-seabedhabitats.eu/media/1841/guidance-on-submitting-habitat-point-data-to-eurobis_v12.pdf)
- Continuous work developed under EMODnet Ingestion activities, more specifically outreach and data ingestion
- Questionnaire recently launched to gather feedback for cross-lot product development. Led by EMODnet Biology and in collaboration with Seabed Habitats

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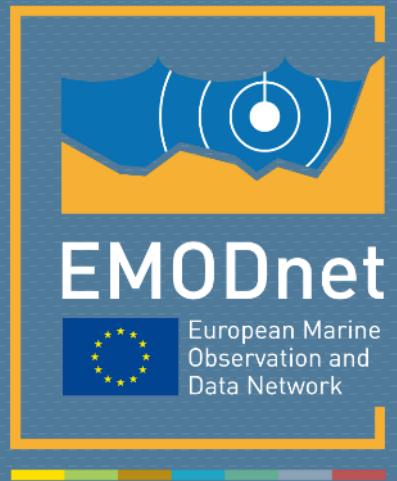
## External interactions

- Continuous collaboration with OBIS: e.g. Habitat data guidance, standardising guidance for EcoTaxa data ingestion (more info on EcoTaxa in <https://ecotaxa.obs-vlfr.fr/>), -omics data management
- Work ongoing to ingest Invasive species data as reported to OSPAR/HELCOM (more info on these data in [http://jointbwmexemptions.org/ballast\\_water\\_RA/apex/f?p=104:12](http://jointbwmexemptions.org/ballast_water_RA/apex/f?p=104:12))
- Meetings held with Pangaea to assess possibility of collaboration regarding the ingestion of (some of ) their holdings
- Meetings held with ESAS (European Seabirds At Sea) to establish collaboration regarding data submission to EMODnet Biology
- Possible data ingestion support to partners in the BRIDGE-BS project (more info on the project in <http://connect2blacksea.org/bridge-bs-kick-off-meeting/>)

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# Future Outlook

- Work ongoing for the Biology centralisation
- Partner survey to create an inventory on possible historical data resources that can potentially be used as test cases for citizen science digitisation efforts
- Contributing for the MOOC “Innovative methods for assessment of marine ecosystems distribution” which is part of the “Sustainable Marine Ecosystems” micro-credit certification being designed as part of the TRASMARES project
- Co-author Ocean Data Science book (chapter 2- Data services in ocean science with a focus on Biology), publication due in Fall 2021



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