



EMODnet Human Activities

14th EMODnet Steering Committee Meeting
Spring 2021
19-20 April

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Human Activities
www.emodnet-humanactivities.eu

EMODnet Thematic status update: November 2020 – April 2021

- MSP data set went live, after developing an INSPIRE-compliant data model, fully compatible with other existing data model (e.g. Helcom's). Exercise carried out with the MSP Data Expert Group. For now, only Belgium and Finland are covered, but more and more countries are expected
- The Government of the Åland Islands submitted their spatial plan through EMODnet Data Ingestion. In a couple of weeks, it'll be made live on EMODnet HA. This might signal a new trend whereby governments use Data Ingestion to transmit their plans
- New data set on spirulina production facilities
- New contract started on 3 March 2021. Next contract will see the addition of new data sets such as desalination plants and fishing intensity (other than North Sea)

EMODnet Cross-Thematic Interactions

- **How does your thematic interact with other EMODnet thematics?**
 - No structured form of interaction at the moment. There might be occasional collaboration on specific request, every so often. EMODnet HA doesn't have data products that feed on data from other thematic groups at the moment.
- **What are the future plans e.g. April – August 2021 (e.g. EMODnet Jamboree) and longer-term?**
 - Cooperation with EMODnet Biology on animal migration route maps;
 - Cooperation with EMODnet physics to fine-tune their noise maps through our AIS data;
 - We proposed developing a Human Pressure Index, which will inevitably have to feed on data from all thematic groups.

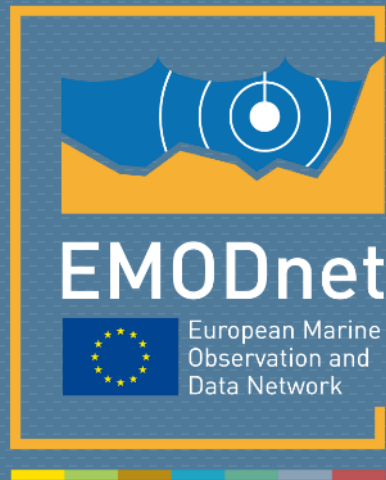
External interactions

- Coordination with RSCs is continuing. New interviews / meetings were carried out to assess how EMODnet HA and RSCs can help each other. It might be useful in the future to centralise this process, as presumably RSCs receive lots of similar requests from each thematic group.
- MSP Data Expert Group
- US NGA
- ESA in the framework of the Rapid Action Covid & Earth Observation initiative
- Users: share of industry users has increased considerably over the past year (total users have increased as well). Several energy developers and companies laying pipelines and cables.

Future Outlook

- **Future plans for 2021 for :**

- **Data sets:** all EMODnet HA's data sets receive a yearly update. New data sets: desalination plants, fishing intensity (Baltic Mediterranean), artificial reefs. All of this within March 2022. We'll also try to improve coverage of aquaculture through remote sensing and satellite images.
- **New / updated data products release:** vessel density and route density receive regular updates. A Human Pressure Index might be developed. Initially it's going to be a scoping exercise, so it's difficult to say when it'll be available
- **New functionalities /features to data or web services:** server is being migrated to Germany. CWS will finally be made available.
- **Centralisation (current status, planning, as relevant):** a meeting with the Secretariat took place.
- **Major activities, events etc.:** COVID-19 has dramatically reduced our participation in events. Next event is a workshop at the EMD.



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