



EMODnet Human Activities – Q32021 update

15th EMODnet Steering Committee Meeting
8-9 September 2021

Alessandro Pititto

EMODnet Human Activities
www.emodnet-humanactivities.eu

Status update on EMODnet Human Activities

- New maritime spatial plans ingested (Åland Islands, Denmark, Ireland), through the Data Ingestion project.
- New data set on desalination plants completed (but not yet available online)
- Vessel density maps updated to 2020
- Work has commenced on:
 - Developing a concept for a Human Pressure Index (led by AZTI)
 - Making all data models compliant with INSPIRE. Same approach as with the MSP data set (land use model)

Cross-Thematic Interactions

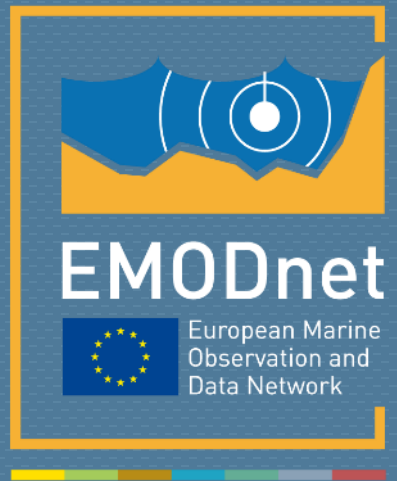
- Cross-thematic collaboration with EMODnet Physics to improve their noise maps through AIS data or vessel density maps

External interactions

- RSCs: individual meetings held with all RSCs to outline how synergies can be established. It is highly recommended to centralise this process and have common meetings with RSCs
- JRC: collaboration continues on seaweed, algae and spirulina production facilities
- MSP Data Expert Group
- NGA (US): project to map ship traffic globally, based on EMODnet HA's method. No progress on their side.

Future Outlook

- New data sets: move the desalination data set to production; release new spatial plans as these are made available (data ingestion was quite convenient for that); improve coverage of the fishing intensity data set; improve coverage of the aquaculture data set through satellite images
- Release a workflow for the Human Pressure Index and carry out a stress test on a small region either in the North Sea or in the Baltic Sea
- Cooperating with SHOM to facilitate ingestion of spatial plans from the countries involved in SIMNORAT and SIMWESTMED
- No events on the horizon, but with the lifting of travel restrictions, it's expected that we can soon start promoting EMODnet again



emodnet.ec.europa.eu

Your gateway to marine data in Europe

