

EMODnet Human Activities Update and next steps

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Alessandro Pititto – Cogea –
Human Activities

apititto@cogea.it

Project Progress: Overview of Deliverables and Milestones (to do/pending/done) (2')

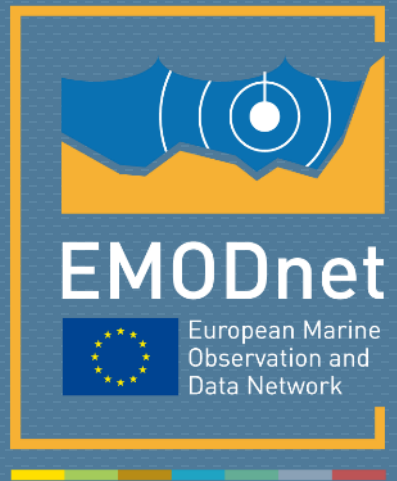
- Centralization process successfully completed
- All data sets received/are receiving their yearly update
- Vessel density maps just completed for 2022
- MSP data set slowly advancing (the Netherlands are the latest addition)
- Final report still to be submitted

Progress on data and geographic coverage (2')

- **What data is still missing:** generally speaking, coverage of the **Black Sea** tends to be poor. Difficult to find a solution, except keeping talking to the BSC. Perhaps not the best moment to keep pushing.
Fisheries data are not in HA remit, barring few exceptions. We're now working with MARE to improve the portfolio.
MSP plans are difficult to ingest. Nearly all MSs have adopted a plan, but getting access to data in a geographic format is less straightforward than it seems
- **Major gaps:** aquaculture not yet complete (see next slide), pipelines and cables can be improved. Occasional gaps can exist for all data sets, but overall they're not so important. In addition, more and more people are asking for data on aquaculture production (finfish, shellfish, algae, spirulina): at farm level this is just not possible.
- **Overview of why we can't access missing data for unlocking via EMODnet:**
 - i. There is data but access is restricted for a number of reasons: e.g.: MSs not complying with Regulation (EU) 2016/429 (Animal health); hydrographic institutes charging users for data access.
 - ii. Data can't be shared because of legal obligations: e.g. pipelines and cables in Italy, data on aquaculture production at farm level (statistical confidentiality)
- **What can we do more to ensure these are ingested/opened:** aside for establishing legal obligations, site visits to data providers can help. Alternatively, video calls. Preferably, the EC should be involved to make it official.

Priority actions for next six months (2')

- **Pushing for getting access to MSP data**
- **Expanding fisheries data to cover management measures**
- **Expanding the aquaculture data sets as per the AAC recommendations**
- **Exploring the feasibility of using satellite images to improve coverage of aquaculture farms (call with Next Ocean next week)**
- **Improving the algae data set by merging it with Phyconomy (partial data on production)**



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