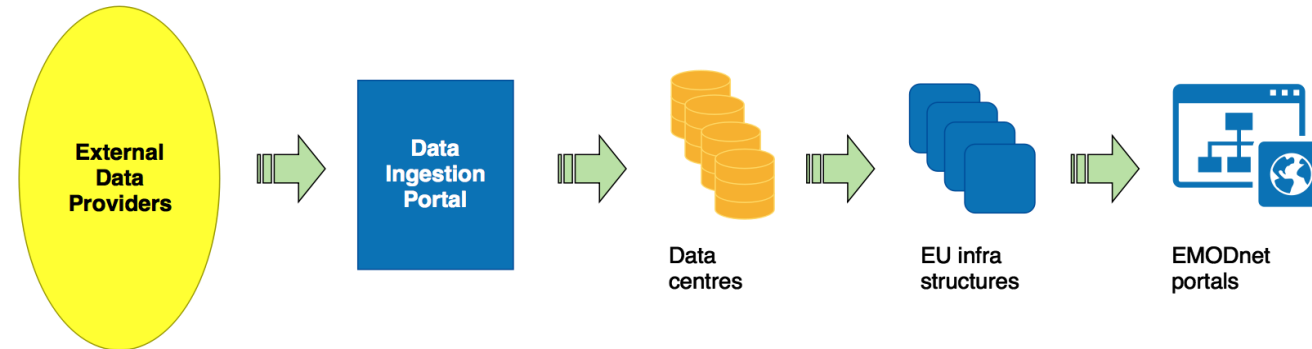13th EMODnet Steering Committee Meeting
Autumn 2020
9-10 November

Dick M.A. Schaap
Sissy Iona

EMODnet Ingestion portal
https://www.emodnet-ingestion.eu/

Status update (focused on Ingestion Portal)

- Continuation of the operation and maintenance of the **Submission service** for data sets from external parties from government, research, industry, NGO, and public sectors and the **pathways** for processing and publishing the received data sets.

- In the 1st year of 2nd service contract, the number of submissions has increased from **619 to 840**, while published '*as-is*' from **506 to 684**, and elaborated into EMODnet portals, from **205 to 292**.

- Number of visited events for promotion has decreased enormously, but good momentum maintained with submissions and remote contacts

- Coupling between SeaDataNet SEANOE Citation service and EMODnet Ingestion established and refined, aiming at more input from scientists

- Working on 1st Annual Progress report after gathering input from Project Plenary Meeting early October 2020

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Cross-Thematic Interactions

- Coordinators of all EMODnet Thematics are involved in EMODnet Ingestion partnership for ensuring the connections with their thematic networks for processing incoming data submissions

- Already 292 data submissions have been elaborated and are made available in EMODnet thematic portals and providing potential input for thematic data products

- Joint cooperation with EMODnet Physics for operational oceanography:
  - Identifying, convincing and supporting operators of oceanography observation platforms and networks to connect to the European marine data exchange, in a cooperation with CMEMS, EuroGOOS, and SeaDataNet
  - Promoting and supporting uptake of Sensor Web Enablement (SWE) standards and services by operators of oceanography observation platforms and networks for streamlining and making their data flows more FAIR with richer metadata
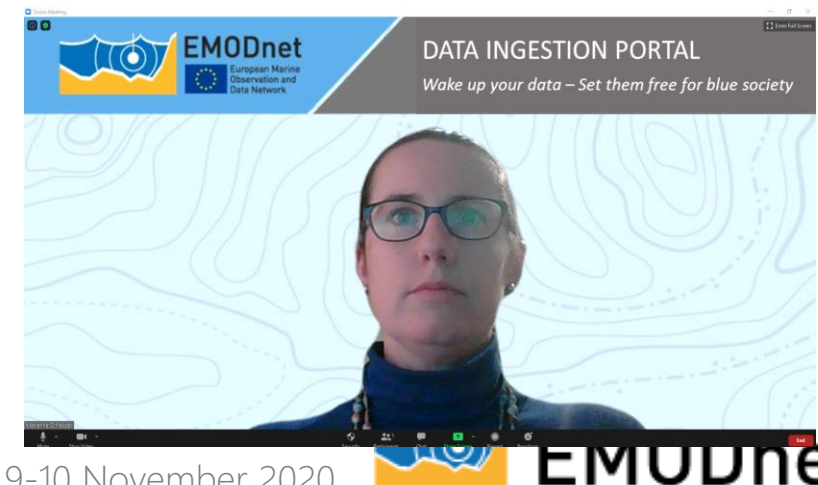 - Connecting new SWE adopters to the SWE Demonstrator service
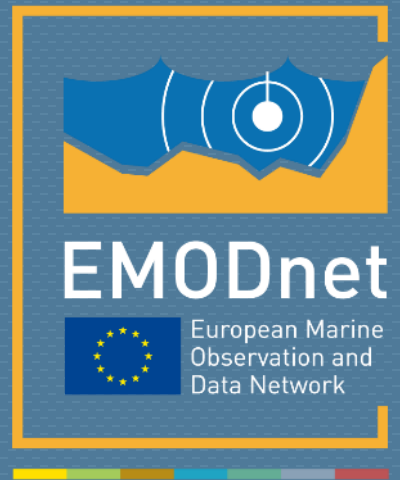
External interactions

- **Agreement** reached with **Nord Stream 2 Pipeline AG** about sharing marine environmental data as collected along the 1230 km long pipeline trajectory. First data collection for Sweden has been submitted and is being processed by SMHI

- **Adoption of SWE standards in EuroFleets+ project** for streamlining underway data flows from research vessels to hub at shore and wider distribution.

- Lots of contacts with potential data providers and compilation of new inventory with potential data sources (more than 300 sets from 26 countries with circa 190 with high potential).

- Support for various EU projects such as AtlantECO, i-Atlantic, and others

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Future Outlook

- Continued **operation and maintenance** of services and activities for processing of data submissions

- Further **integration and consolidation** of EMODnet Ingestion in marine data flow networks, such as for Marine Litter, observing platform networks like EuroFleets and JERICO-S3, relations with EU projects, new opportunities such as DTO, for ingestion of delayed mode data sets and operational data streams

- Follow-up by the EMODnet Ingestion ambassador network for the **inventory of potential data sources**

- Finetuning **technical** services and operation

- Maintaining the section on **data management guidance documents**, e.g. by adding info for Marine Litter submissions

- Updating and expansion of **promotional material** for EMODnet Ingestion, such as the animation, leaflets, poster, web conf backgrounds, pins, etc

- Further promotion and marketing

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