PAN-EUROPEAN INFRASTRUCTURE FOR OCEAN & MARINE DATA MANAGEMENT

SeaDataNet

How SeaDataNet has changed data management methods

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Some influence

- Common awareness and acceptance at IMGW of SeaDataNet's standards for metadata structure for reporting.
- First INSPIRE reporting of the Polish oceanographic meta data based on SDN's standards.
- Sharing the roles and responsibilities among wider group of employees.
  - Increase of the awareness of the importance of marine data services for external users.
  - IT department involved in the DM server maintenance on a daily basis.

Improvements

- Oceanographic data collected from the beginning of 50ties last century.
- First computer database built in 70ties following ICES data structure, next extended as relational in 90ties.
- Recent database structure and functionality improved among others to the CDI export, e.g.: cruise start and end dates, programs, etc.
- Use of NEMEO for raw cruise CTD data sets preparation.
- Preparation of data sets for ADCP trajectories data using NEMO.
- Common use of ODV software for data quality checking and data presentations.

Future developments/needs

- Identification of the needs of smaller data centres for development.
- If necessary, support for migration of the existing databases into modern platforms conforming compatibility with central SDN service.
- Improvement of the automation procedures of data browsing and retrieval at partner's sites.
- Pay more attention to the small partners which are basement of the infrastructure

Thank you for listening