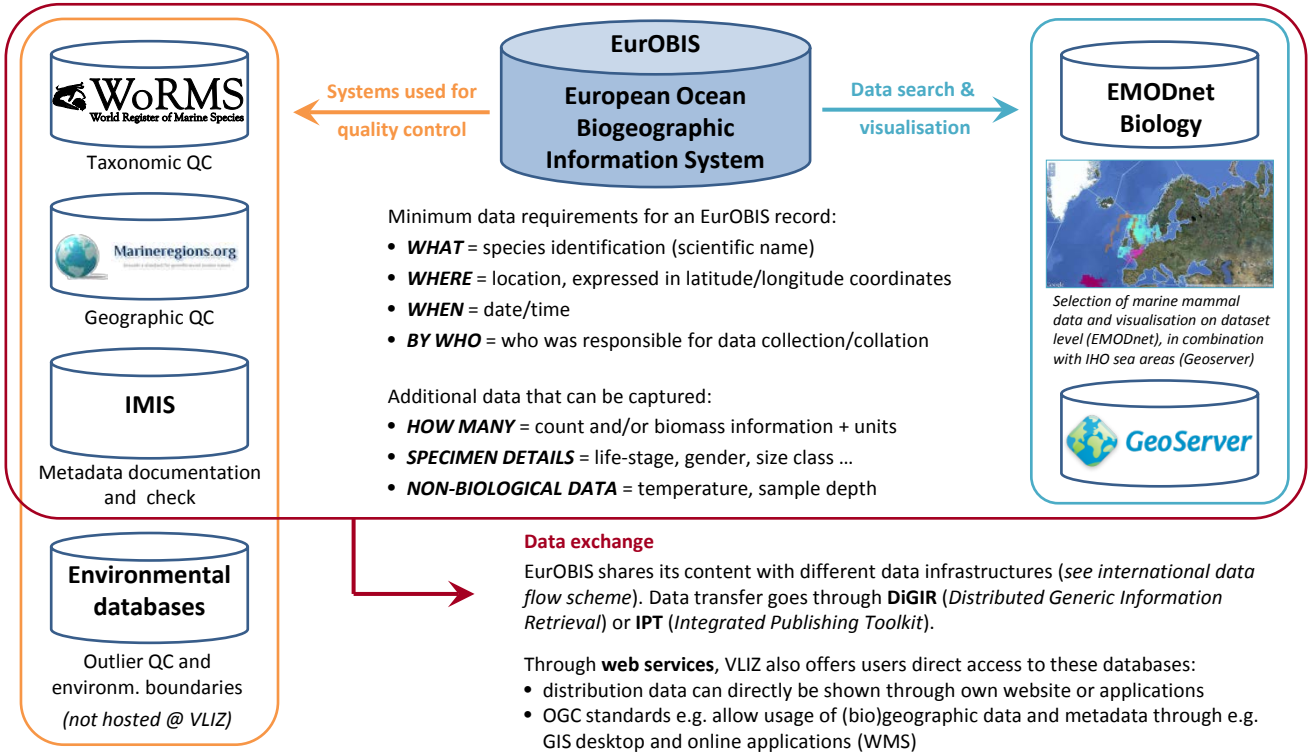


The biogeographic data infrastructure at VLIZ and how it relates to other international data systems

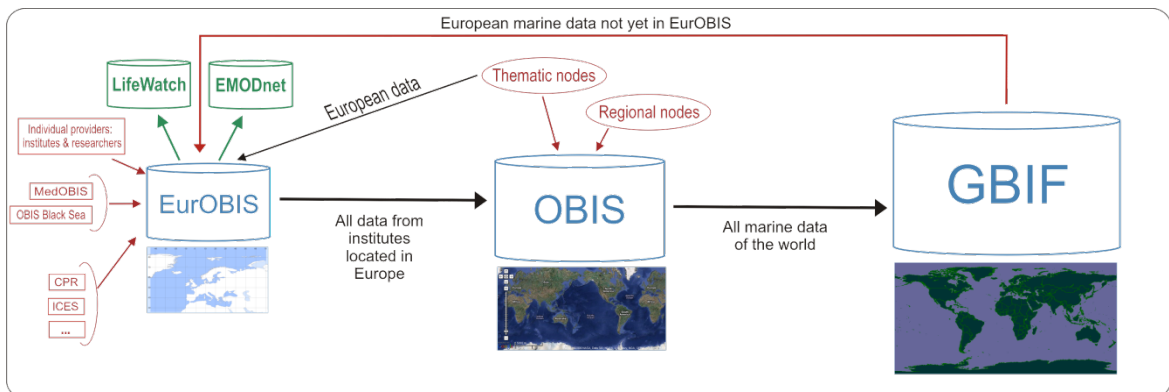
Leen Vandepitte, Simon Claus, Bart Vanhoorne, Lennert Tyberghein, Filip Waumans, Klaas Deneudt & Francisco Hernandez

Flanders Marine Institute (VLIZ)

Biogeographic data infrastructure @ VLIZ and its links



International data flow



VLIZ – as host and manager of EurOBIS – has committed to a continuous support of OBIS. This support is visible on several levels:

- Make distribution information from EurOBIS available to OBIS
- Host the OBIS database and website on VLIZ servers
- Assist in the data harvest
- Develop (semi-)automated quality control procedures
- Take responsibility for the taxonomic quality control and liaise with the World Register of Marine Species (WoRMS) on this
- Write a manual for the node managers, explaining how to process the received data and metadata

EurOBIS: European Ocean Biogeographic Information System

OBIS: Ocean Biogeographic Information System

GBIF: Global Biodiversity Information Facility

EMODnet: European Marine Observation and Data Network

MedOBIS: Mediterranean node of OBIS (EurOBIS sub-node)

OBIS Black Sea: Black Sea node of OBIS (EurOBIS sub-node)

CPR: Continuous Plankton Recorder data

ICES: International Council for the Exploration of the Sea