10 years of EMODnet

Webinar - EMODnet
A decade of achievements
connecting marine data to knowledge

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2009: a star is born
And then there was light
Timeline

2009
EMODnet is born

2010
Bathymetry releases first DTM @ 500m resolution

2011
1st marine geological map of the Northern European Seas available. Seabed substrates in scale 1:1,000,000

2012
1st release of EUSeaMap broad-scale seabed habitat map; Chemistry releases integrated climatological maps of selected parameters and time series plots for single stations

2013
The family gets bigger: say hello to Secretariat, Central Portal and EMODnet HA; Mediterranean and North Sea Checkpoints

2015
Bathymetry DTM is now 230 m resolution; Seabed habitats launch the one-stop shop for data sets standardised according to EUNIS habitats classification. It’s time for the 1st Open Conference and the Jamboree
EMODnet - A decade of achievements connecting marine data to knowledge, 22 September 2020

Timeline

2016
- HA delivers data on 14 themes,
- Chemistry launches beach and seafloor litter DB; Data Ingestion, Associated Partners Network, Checkpoints stakeholder conference, OpenSeaLab
- Chemistry delivers validated, regionally harmonised and aggregated collections of nutrients, chlorophyll, oxygen and contaminants. Physics strengthens partnerships with CMEMS and SDN

2017
- HA delivers data on 14 themes,
- Chemistry launches beach and seafloor litter DB; Data Ingestion, Associated Partners Network, Checkpoints stakeholder conference, OpenSeaLab
- Chemical delivers validated, regionally harmonised and aggregated collections of nutrients, chlorophyll, oxygen and contaminants. Physics strengthens partnerships with CMEMS and SDN

2018
- Bathymetry’s resolution is now 115 m and there’s also an embedded 3d viewer. Chemistry uses ODV to harmonise units & create transposed matrix with P01 subcomponent data to the EEA. Physics has a key role in international data management groups (EuroGOOS, SOOS, Ocean Glider etc.). Data ingestion has a network of 50 data centres

2019
- SBH release composite data products for seagrass, macrophytes and cold water corals; Geology release submerged landscapes and geomorphology;
- Chemistry has more than 1m data sets on eutrophication; Biology is registered with FAIR sharing, and has 25.9 million records online. HA release vessel density maps.
- So why not another OpenSeaLab?

2020
- Multiresolution map of European seabed; Geology formalise standards and protocols to be used worldwide;
- Physics report more than 75k downloads and 4.7m transactions in just one year. HA can boast 44 data sets and 30% users from industry. In the meantime, Data Ingestion has received more than 700 data submissions
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The universal adapter
The road ahead
www.emodnet.eu

Your gateway to marine data in Europe