



EMODnet



European Marine
Observation and
Data Network

EMODnet Physics

16th EMODnet Steering Committee
27-28 April 2022

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EMODnet Physics

www.emodnet-physics.eu

Status update (EMODnet Physics)

- Workflow to deliver – test – publish products on Central Portal
- On going work to keep improving platforms page, platform network products
- New/updated products (since last SC+TWG):
 - EP_MAP_Psal_006: Global mapped climatologies of salinity, GLODAP v2.2016b dataset
 - EP_MAP_TEMP_006: Global mapped climatologies of temperature, GLODAP v2.2016b dataset
 - EP_MAP_TCO2_001: Global mapped climatologies of carbon dioxide, GLODAP v2.2016b dataset
 - EP_MAP_ALKY_001: Global mapped climatologies of water pH, GLODAP v2.2016b dataset.
 - EP_MAP_RVFL_001: Operational River Runoff data from in situ platforms.
- Participation to online events:
 - CMEMS INS TAC, TG NOISE, SOOS DMSC, EuroGOOS TT
 - H2020 projects (EuroSEA, JERICO S3, NAUTILOS, SOCHIC, ARICE ...)
- Organization of a EMODnet/CMS INS working group on (Phy/Chem) NRT data ingestion and joint products
- Stats (Oct 2021 – Mar 2022):
 - 21 HD requests
 - 43 events (4 organized)
 - 106 new users¹ type: 65% Academia, 16% Business, 11% Gov, 8% other
 - 4 new use cases (CMCC, OGS, OceanGlider, CSCS)

1) web form presented when downloading coastal data older than 60 days – not compulsory

Cross-Thematic Interactions (since last SC+TWG)

- Chemistry
 - River Products
 - Citizen Science oriented actions
- PACE - Support for nrt data exchange, Sea Level prods (WP2, WP5)

External interactions

EU level:

- TG NOISE (+ ICES member, and CTN permanent attendee),
- CMEMS INS TAC: set up of TWG on common workflows and prods
- EuroGOOS: TWG, DATAMEQ WG, Task Teams (ferrybox, HFR, gliders, tide gauge), ROOSs
- H2020 Projects: ARICE, EuroSEA, JERICO S3 and DS, SO-CHIC, NAUTILOS, BlueCloud, ENVRI.FAIR, ...

Global level:

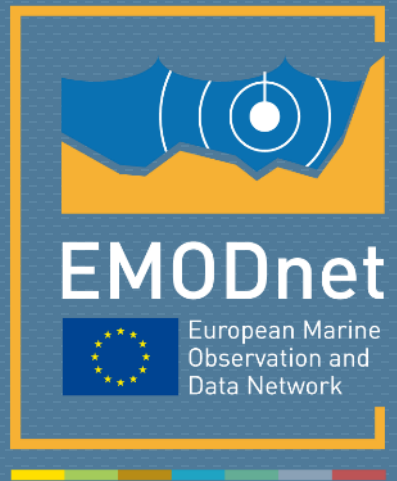
- SOOS, SAON, NOAA (ERDDAP), WMO WGs (WIS, WISC), IOC (Ocean Decade, GOOS, OceanOPS, IODE), AniBOS, OceanGliders, Educational Passages, ICES

National: mainly where core team are (still due COVID)

Future Outlook

- Dismiss EMODnet Physics landing page
- Moving and publishing products and data packages into prod-env towards the CP
- Products:
 - updates/new of TEMP, PSAL, SEA LEVEL, WAVE, WIND, ...
- Events:

When	Where	what		
19/05/2022	Ravenna, Italy	conference	A	European Marine Days - Ocean Literacy - Ocena Decade Sweden - https://malmo.se/Welcome-to-Malmo/Sustainable-Malmo/One-Ocean---One-Planet-Ocean-Literacy-Action-2022.html .
09-10/05/2022	Malmo, Sweden	conference	A	
23-25/05/2022	Brussels, Belgium	workshop	A	EuroGOOS General Assembly
13-17/06/2022	Paris, France	conference	A	IOC Assembly
27/06/2022	Lisbon, Portugal	conference	A	UN Ocean Conference
03-05/10/2022	Milazzo, Italy	workshop	O	https://www.metrosea.org/special-sessions



emodnet.ec.europa.eu

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