15th EMODnet TWG - Physics

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EMODnet Phyics
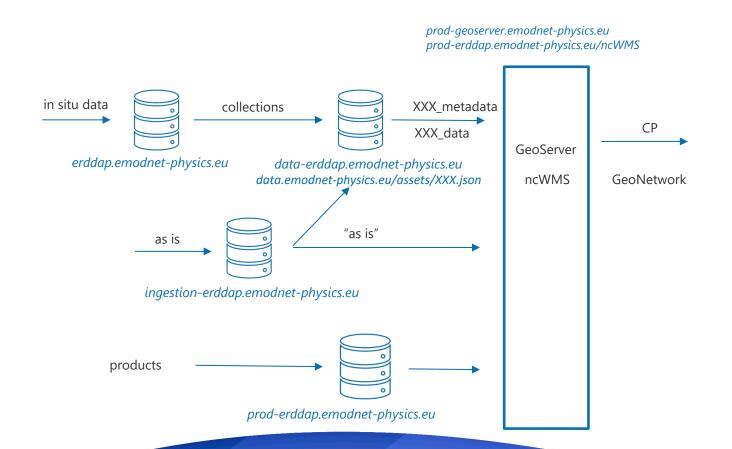
Status Update

Planned activities	status	
Annual meeting – back to back Jamboree and jointly with Ingestion	done	
Complete the work on data-collections	In progress	Published a new Controlled vocabulary – NVS:P33 Improved synch with OCEANOPS for international programs metadata management Working on improved metadata template (including e.g. links to OBPS, sensors specs, …)
Review "in situ filter" specs (in collaboration with CP team)	In progress	Validated on the staging system https://emodnet.development.ec.europa.eu/geoviewer/#
Update products/Clean the catalogue	In progress	To improve and harmonize the UX some products were removed from the geoviewer (not from the catalogue) T/S CORA updated, in progress Sea Level, Noise, Wave (big interest from community to publish under Physics external products – TBD)
Develop new (internal) workflow for providing CT with news/newsletters	In progress	To be updated to better match latest specs from Central Team (periodic papers)
Develop (internal) KPI to complement CT indicators	In progress	Quarterly indicators refer to "themes", internal indicators better track the typology of platform and the source

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Simplified Architecture Physics

ParametersGroup collections:
- theme on CP (e.g. Salinity)
- metadata collection in ERD GSE GNW
- json for CP geoviewer filters

Parameters collections:
- metadata collections homogeneous data (TS, PR) in ERD + GNW
- data collections (CC-BY data) in ERD + getfeature GSE + geoviewer pages

ERD = ERDDAP
GSE = GeoServer
GNW = GeoNetwork

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Actions and JIRA

	Actions from 14th TWG	comments	
5	EMODnet Physics to look into this if viewer proxy can be whitelisted	The number of concurrent connection was largely raised, was not possible to totally give the whitelist (put down apache)	
6	Physics to share this information on collecting data from ERDDAP logs with the CP_Team.		
15	EMODnet Physics to document in a JIRA ticket their requirements on interactions they want tracked in the viewer (map layer loading, getfeature interation, filters?)	EM-918 EM-911 EM-909 EM-908 EM-875 …	Some in review
16	EMODnet Physics to create JIRA to request Antarctic projection to be added to the viewer.		

	Open JIRA		
EM-87	Web Services MetadataUrl and DataUrl fields issue	In prog	
EM-842	Dimensions in the following TSM layers	to do	

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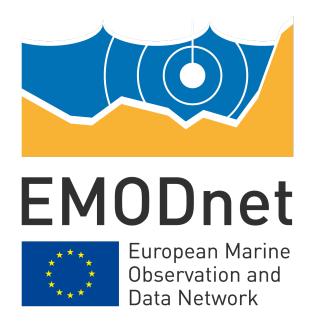
Plans

- Update GeoNetwork
- Complete the inclusion if the insitu collections in the CP geoviewer
- Improve performances of the pages presenting in situ data
- Update static page (with more info on contributors, data provenience, and guidelines)
- Update products

- Participation/attendance to: OI, UN Decade, EMD, IMDIS, MARETECH, …

Wishlist

- user guide on the CP geoviewer
- implement "Europa analytics" monitoring (with segments) on the geoviewer (to understand interaction on products)
- implement buffering for big products (e.g. Temperature - CORA)/use a different product template (to be discussed with CP team)

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