EMODnet Centralisation
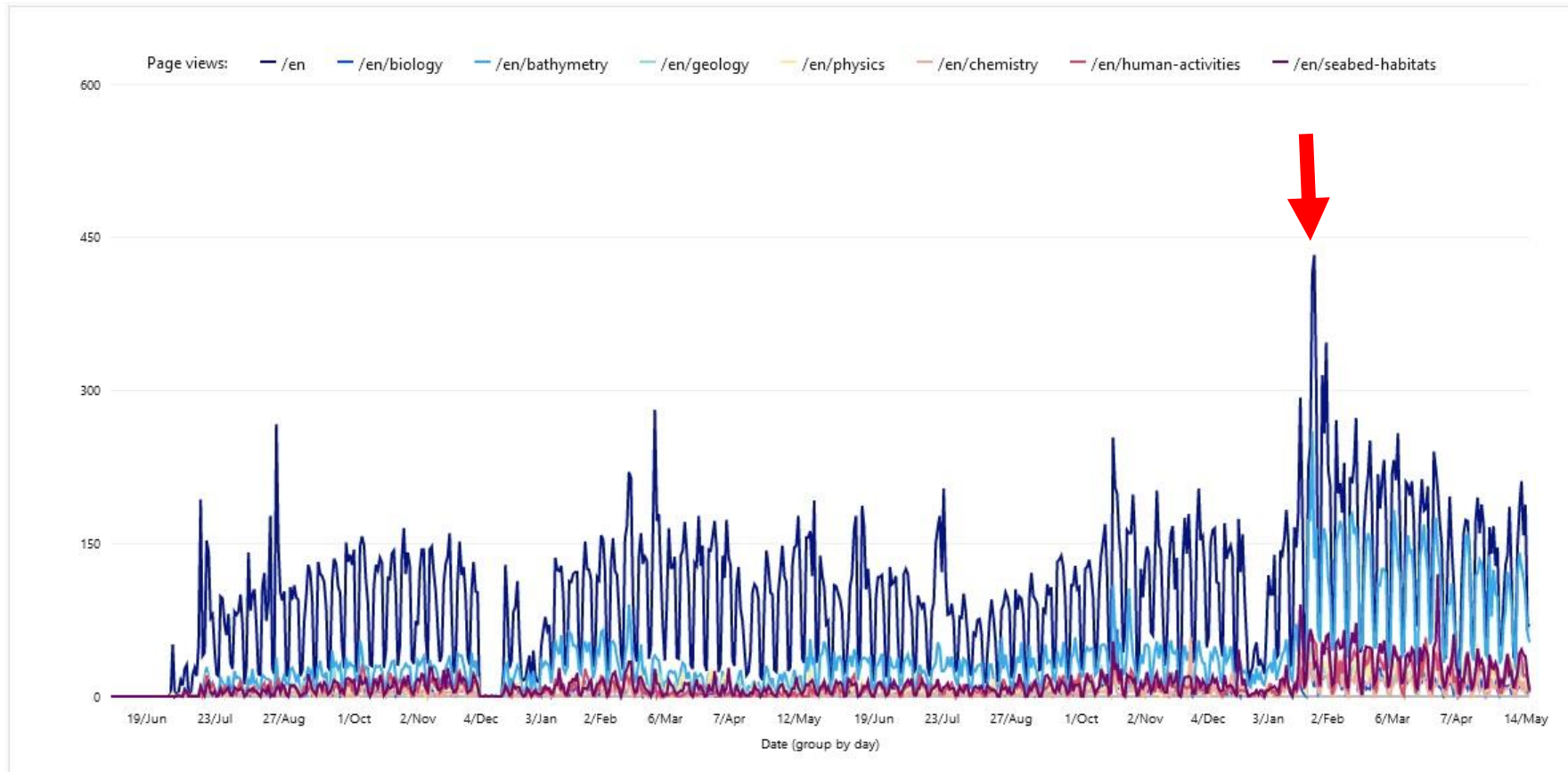## Updates from 13th Technical Working Group (April 2023)

18th EMODnet Steering Committee
23 May 2023

Conor Delaney – EMODnet Secretariat

conor.delaney@emodnet.eu

EMODnet Portal page views since Repatriation in June 2021

- In November 2022 the unified EMODnet was switched on in 'stealth mode'.

- In January 2023 the unified EMODnet officially switched on by getting the thematics portals to set up URL redirects from their portals to their spaces on the new EMODnet portal.

- Also, the thematic lots set up URL redirects that mapped assets from their old portals to the new site.
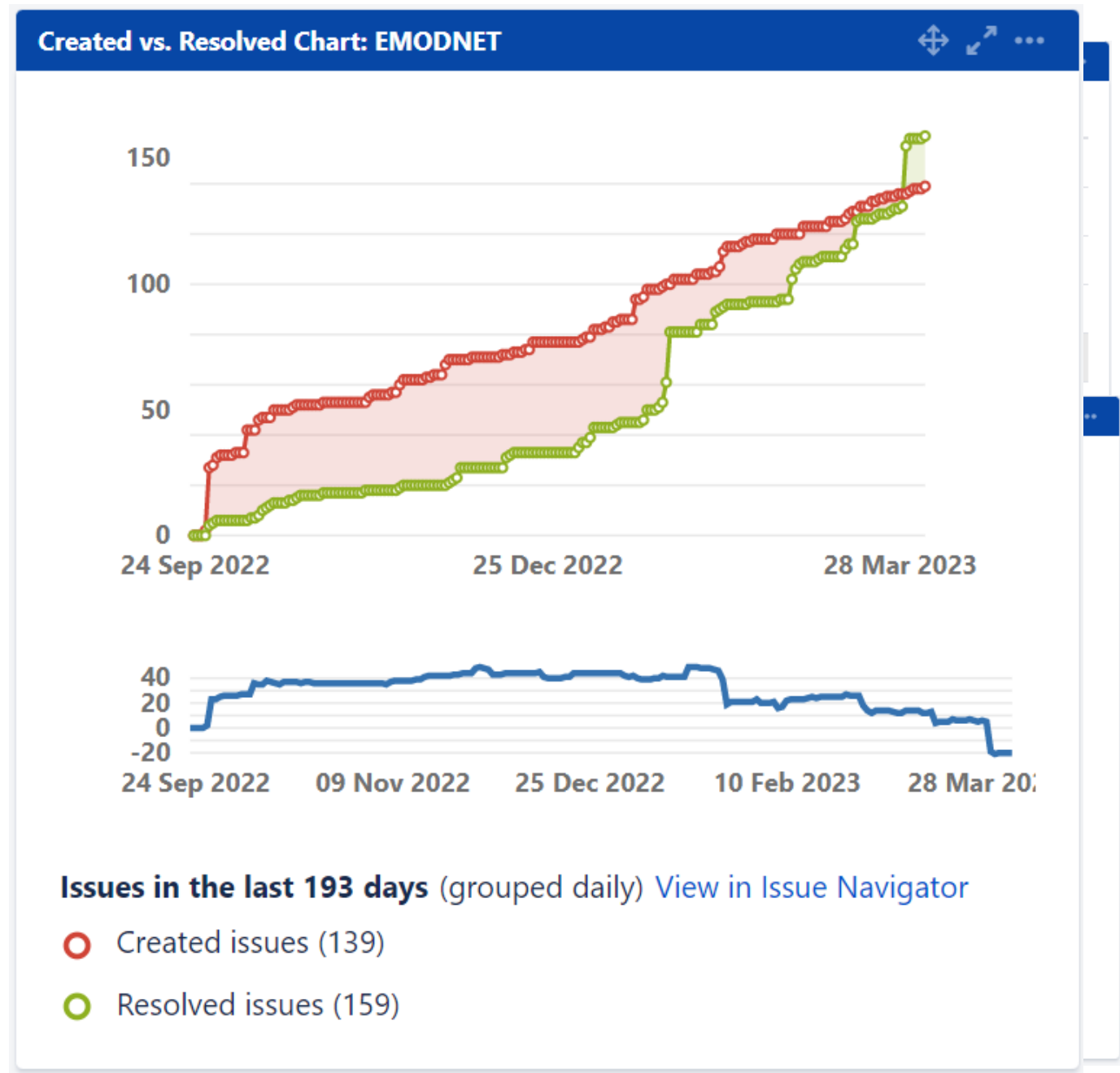
13th Technical Working Group

- 4 (PM) & 5 (AM) April 2023
- Meeting minutes: https://maritime-forum.ec.europa.eu/en/node/10408
- Action list

Action	Description	Status	Who?
1	JIRA Service desk stores personal data, need to select a cloud in the EU space, for GDPR compliance when JIRA moves to the Cloud.		CP Team
2	Conor Delaney (EMODnet Secretariat) to review number of users in JIRA		Secretariat
3	Bart Vanhoorne and Conor Delaney to review modules in place and whether some can be removed/disabled.		CP Team
4	Biology to contact each of the lots, to gather which portals want to publish an R Package in the -Universe.		Biology
5	Secretariat to add Bathymetry WMTS details to the documentation on github.		Secretariat
6	Bathymetry to add specific technical issues and proposed improvements in JIRA ticket.		Bathymetry
7	Physics to create JIRA tickers on bugs discovered.		Physics
8	Portals to check the issues listed and verify if any of these could also be applied to their data layers.		All thematics
9	If there are additional improvements that need to happen, to create a JIRA ticket describing the issue.		All thematics
10	Bart Vanhoorne (VLIZ) to send link of ECAS Drupal module to Dick Schaap (EMODnet Data Ingestion).		VLIZ
11	Secretariat to circulate a document with a proposal for how to best implement the metadata fields (distribution and constraints)		Secretariat
12	Lots to review their time enabled layer in the viewer and communicate to the Central Portal team on how the labels need to be formatted in MetaGIS.		All thematics
13	Thematics to send the email they want to have access to the CP Drupal CMS.		All thematics
14	VLIZ will also make a written guidance document on how to publish reports.		CP Team
15	In the quarterly assessment, the secretariat should indicate when a part of portal's products is offered through ERDDAP, as this may explain a decrease in downloads.		Secretariat
16	CP team to investigate how to extract the statistics from ERDDAP.		CP Team
17	If possible, thematics to provide a helpdesk email and inform the secretariat, so that they can configure it in JIRA and use it for the helpdesk.		All thematics

Overview and usage of JIRA

- 744 EMODnet JIRA Tickets Created
  (+ 139 since TWG12, vs +60 at TWG 11-12)

- 75% completed
  (vs. 70% at TWG12)

- 52% of tickets concerning the Central Portal
  → Centralisation

- Even spread of tickets across thematic assembly groups

- Evolution since TWG12
  - Strong increase in number of created & unresolved tickets on January 2022 → Centralization Completed
  - More tickets closed than created!

Created vs. Resolved Chart: EMODNET

Issues in the last 193 days (grouped daily) View in Issue Navigator

- ○ Created issues (139)
- ○ Resolved issues (159)

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Benefit of having a centralized JIRA ticketing system

Critical – Geoserver Remote Code Execution – CVE-2022-24816 & CVE-2023-25157

| lot	URL	version	updated	fix	notes
Central Portal	https://ows.emodnet.eu/geoserver/	2.23.0	✅	2023-04-18	
Bathymetry	https://ows.emodnet-bathymetry.eu	2.22.2	✅	2023-04-28	
Biology	https://geo.vliz.be/geoserver	2.23.0	✅	2023-04-18	
Chemistry	https://geo-service.maris.nl/emodnet_chemistry	2.22.2	✅	2023-04-28	
Geology	https://drive.emodnet-geology.eu/geoserver	2.22.2	✅	2023-05-01	
Human Activities	https://ows.emodnet-humanactivities.eu/geoserver	2.22.2	✅	2023-05-05	
Physics	https://prod-geoserver.emodnet-physics.eu/geoserver/web/	2.22.2	✅	2023-05-04	
Seabed Habitats	https://ows.emodnet-seabedhabitats.eu/geoserver/	2.23.0	✅	2023-05-16	

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EMODnet Helpdesk

European Marine Observation and Data Network (EMODnet)

About ⌄   Data Services ⌄   Solutions ⌄   Themes ⌄   Community Pages ⌄   Atlas of the Seas ⌄   EU-China ⌄   News & Events ⌄

Home
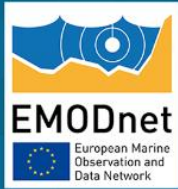
THE EUROPEAN MARINE OBSERVATION AND DATA NETWORK (EMODnet)

EMODnet consists of more than 120 organisations assembling marine da products and metadata to make these fragmented resources more available public and private users relying on quality-assured, standardised a harmonised marine data which are interoperable and free of restrictions on u

Contact us

| View | Edit | Outline | Revisions | Track | Devel |

Email

Send a message to the EMODnet Secretariat

secretariat@emodnet.ec.europa.eu

Postal address

EMODnet Secretariat
Jacobsenstraat 1
8400 Oostende
Belgium

European Marine Observation and Data Network (EMODnet)

This site is managed by the Directorate-General for Maritime Affairs and Fisheries (DG MARE)

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About us

The European Marine Observation and Data Network (EMODnet) is a network of organisations supported by the EU's integrated maritime policy.

Thematic lots

Bathymetry

Biology

Chemistry

Geology

Human Activities

Physics

Seabed Habitats

European Atlas of the Seas

EMODnet data layers in the Atlas

More information on:

Energy, Climate change, Environment

Research and innovation

EMODnet Helpdesk: summary of workflow

User feedback to secretariat@emodnet.ec.europa.eu

↓

Ticket created in JIRA Helpdesk

↓

Assignee: Nathalie Tonné (EMODnet Secretariat)

↓

New assignee: EMODnet Thematics/Ingestion

↓

Assignee responds within 2 working days + adjusts status ticket ("start progress")

↓

User satisfied? Mark status DONE

Jira | Dashboards | Projects | Issues | Boards | Create | Search
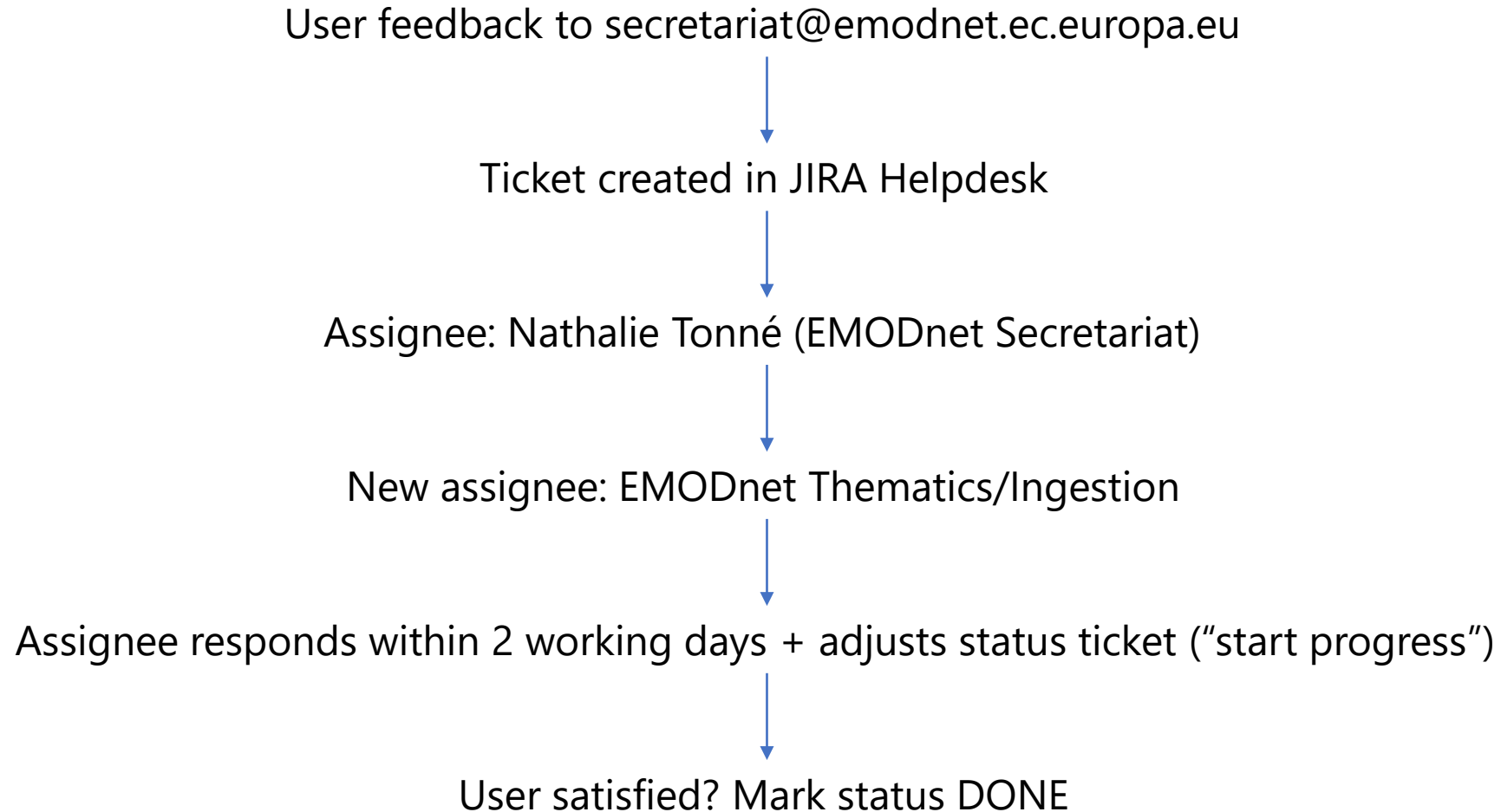
All open   Switch Queues

	Time to resolution	T	Key	Status	Summary	Created ↓	Reporter	Due
	2d 6h	?	EMODNET-1574	COLLECT	Test email for 13th TWG	2023-03-29	nathalie.tonne@seascapebelgium.be	
	1d 5h	?	EMODNET-1572	COLLECT	Double values at bathymetry grid points	2023-03-27	CMOGE@orsted.com	
	5h 33m	?	EMODNET-1570	COLLECT	FW: Emodnet Geoviewer	2023-03-25	Jan-Bart	
	4h 26m	?	EMODNET-1566	DONE	EMODnet / MESH Data exchange formats	2023-03-23	Peter.Walker@naturalengland.org.uk	
	2d 7h	?	EMODNET-1565	DONE	Where can we find the button for users to give feedback ?	2023-03-23	Dick M.A. Schaap	
	1d 12h	?	EMODNET-1564	DONE	Emodnet Bathymetric Tile Data - Request	2023-03-22	edward.percy@baesystems.com	
	2d	?	EMODNET-1563	DONE	difficulties downloading bathymetric data	2023-03-21	afortunato@lnec.pt	
	12h 53m	?	EMODNET-1562	DONE	Emodnet Bathy WMTS Issue	2023-03-21	jeeninga@madesmart.nl	
	-1d 7h	?	EMODNET-1561	DONE	SAVE THE DATE: EMFF Online Workshop on Ocean Health & Observation	2023-03-21	Alessandro Pititto	
	1d	?	EMODNET-1560	DONE	WCS Not working.	2023-03-21	richard@beamworx.com	
	2d 5h	?	EMODNET-1559	DONE	shape-files of Mediterranean marine subdivisions	2023-03-20	ben.lanius@gmail.com	
	1h 6m	?	EMODNET-1558	DONE	request for an interview	2023-03-17	ruslan.zhechkov@technopolis-group.com	
	-3h 43m	?	EMODNET-1557	DONE	AIS Data for Fishing Vessels	2023-03-16	Philip.Slade@Subsea7.com	
	2d 5h	?	EMODNET-1556	DONE	Question about EMODnet-Bathymetry	2023-03-15	t.medialdea@igme.es	
	-1w 1d	?	EMODNET-1555	DONE	RWE Innovation Competition 2023	2023-03-14	innovation_competition@rwe.com	
	-1w 3d	?	EMODNET-1554	WORK IN PROGRESS	FW: information request	2023-03-13	Tim Collart	
	-2d 3h	?	EMODNET-1553	DONE	New layout and layer system EMODnet	2023-03-10	ADREN@ramboll.dk	
	-2w 2d	?	EMODNET-1552	WORK IN PROGRESS	Undersee Ferrybox: presentation	2023-03-08	Joana Beja	
	-2d 6h	?	EMODNET-1551	DONE	Windfarm Princess Elizabeth Zone	2023-03-08	jeeninga@madesmart.nl	
	-5h 42m	?	EMODNET-1550	DONE	Complaint: EMODnet Human activities > Decommissioned Vessel densities service	2023-03-07	my-beach@knowcean.eu	
	-2w 3d	?	EMODNET-1549	WORK IN PROGRESS	FW: Seaweed in emodnet	2023-03-06	Maris.STULGIS@ec.europa.eu	
	-2h 35m	?	EMODNET-1548	DONE	EU ATLAS BLUE SCHOOLS LAYER UPDATE	2023-03-06	mart.gaglioti@gmail.com	
	-2h 56m	?	EMODNET-1547	DONE	Emodnet Biology's invite to the International Life Sciences Awards 2023	2023-03-06	emma.p@healthandpharma-mail.com	
	-1w 1d	?	EMODNET-1546	DONE	Enquiry on EMODnet map processing	2023-03-04	okon.ekeminimoses@gmail.com	
	-1d 5h	?	EMODNET-1545	DONE	EMODnet - dumped munitions	2023-03-03	nele.desplenter@health.fgov.be	
	1d 10h	?	EMODNET-1544	DONE	EMODnet Human Activities dataset questions	2023-03-03	lotte.pohl@vliz.be	
	2d 4h	?	EMODNET-1543	DONE	Voting Open for the International Life Sciences Awards 2023	2023-03-02	emma.p@healthandpharma-mail.com	

1 - **50** of **183**

1   2   3   4

18th EMODnet Steering Committee, 23 May 2023

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Plans on access to EMODnet CP Drupal

- Enabling Coordinators to upload reports (technical + Deliverables) themselves

- Each thematic lot requires 1 user login
  - → Send details (name and email) to Conor/Nathalie

- Publication types: Deliverables & Technical Reports
  - Public documents
 - <u>No internal</u> thematic lot documents!

- *More information: TWG minutes + ppts*

Publication type *
- ○ Annual Report
- ○ Data Adequacy Report
- ○ Deliverable
- ○ Event Report
- ○ Final Report
- ○ Interim Report
- ○ Progress Report
- ○ Quarterly Report
- ○ Quarterly Consolidation Report
- ○ Synthesis Report
- ○ Technical Report

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Metadata consistency

- We are looking at the consistency of the metadata related to sharing, downloading, and using EMODnet data products (i.e., the 'Distribution' and 'Constraints' sections of the metadata document)

- Differences across thematics are to be expected for historical reasons, i.e., the technical independence of the old thematic portals

- The new unified EMODnet necessitates a compliance with required metadata descriptions (e.g., data licences) and a harmonised use of metadata across the EMODnet product spectrum.

- A consistent and harmonised metadata use for EMODnet products will increase the possibility to have EMODnet metadata harvested in other platforms:
    - GEOSS
    - EU DATA
    - INSPIRE PORTAL
    - Ocean Info Hub
    - Data Spaces
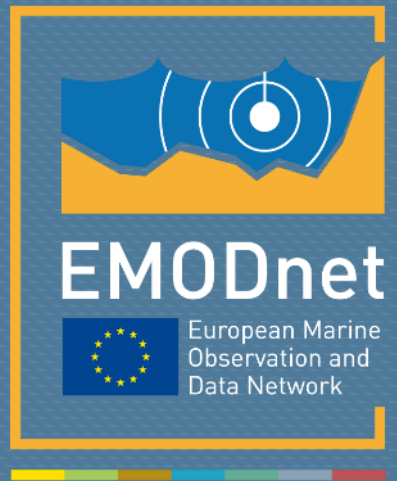
emodnet.ec.europa.eu

Your gateway to marine data in Europe

Slide X: top image from xxx, source: xxx