



United Nations
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Working Group 2+3: Seismic, Geophysical and Sea Level measurements

Co-chairs

Anna von Gyldenfeldt (BSH)
Musavver Didem Cambaz (KOERI)



WORKING GROUP II+III : Seismic, Geophysical & Sea Level Measurements: DRAFT PLAN OF ACTION for 2022

CO-CHAIRS : Anna von Gyldenfeldt (Federal Maritime and Hydrographic Agency / Germany),
Musavver Didem Cambaz (Kandilli Observatory and Earthquake Research Institute / Turkey)



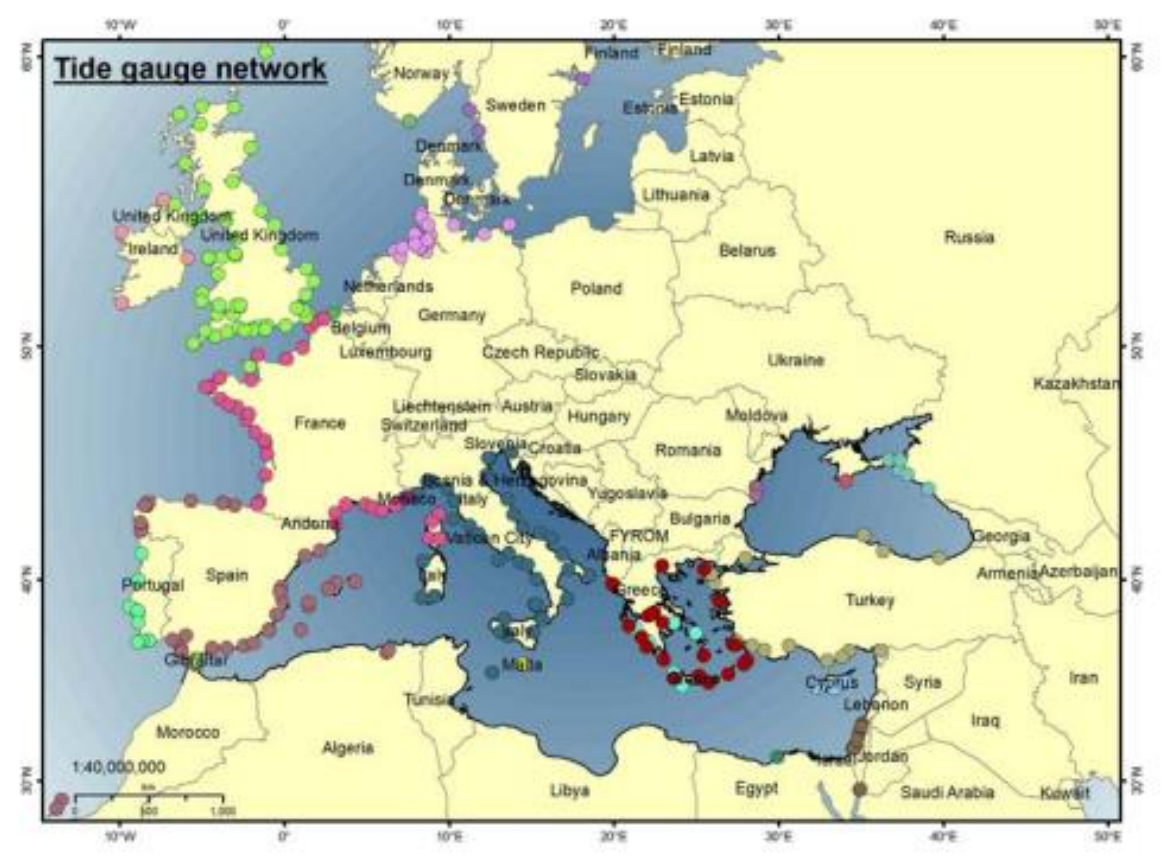
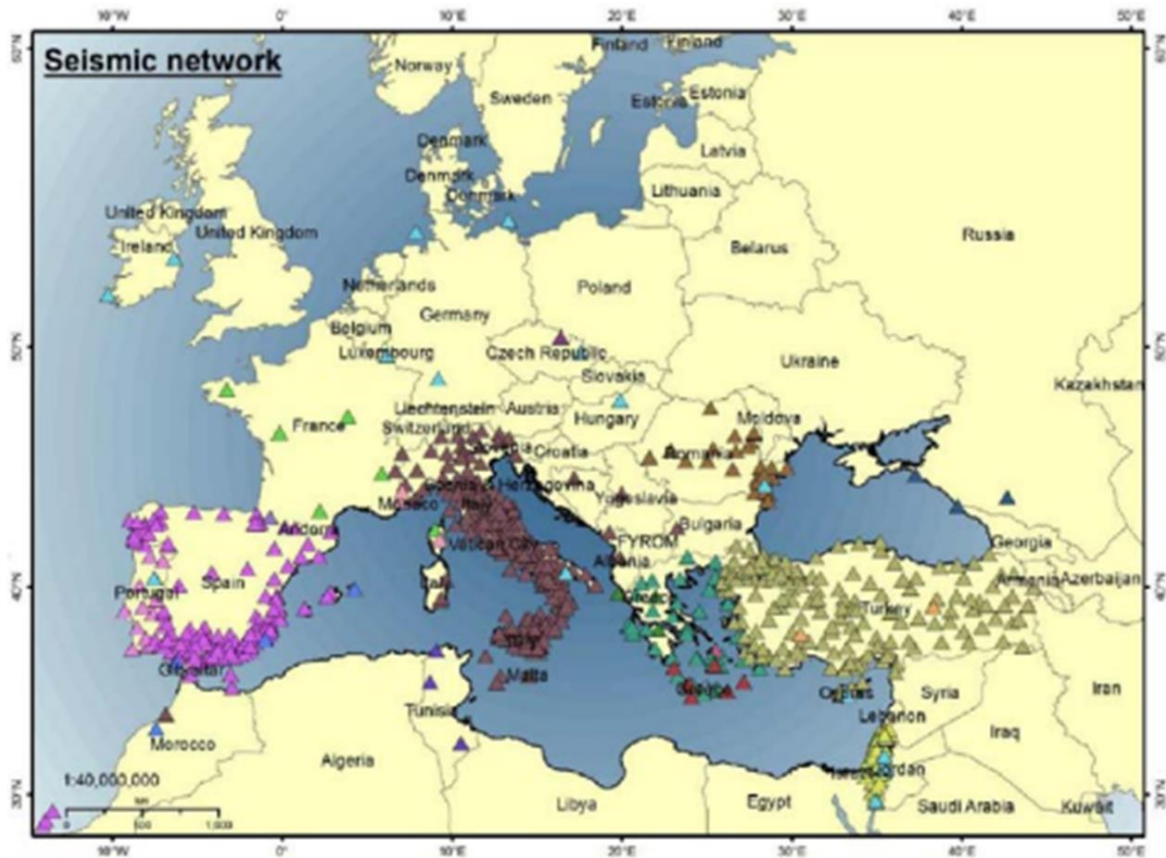
Strategic Area	Activity	Target / Result Indicators	Time Frame	Responsible Per/ Inst
Working Group 2+3: Seismic, Geophysical and Sea Level Measurements Anna von Gyldenfeldt (BSH, Germany) & Musavver Didem Cambaz (KOERI, Turkey)	a) Identify reference contacts for Seismic, Geophysical & Sea Level networks, to be included in the sensor data-bases, in order to facilitate bilateral agreements (persons not necessarily included in the list of experts).	IOC Circular Letter	2022	WG2+3 / IOC Secretariat
	b) Continue the evaluation of ocean bottom instruments, the progress of MS in the installations of offshore facilities and their possible inclusion in the operations of the TSPs.	Report to ICG	ongoing	WG2+3
	c) Maintain and strengthen cooperation with EC-JRC in providing real time data for the NEAMTWS.	Report to ICG and update relevant list	ongoing	WG2+3 / JRC
	d) Provide a list and/or identity online repositories of possible sea level stations by following developments in the EuroSea Project	Update list and compile online resources	2022	WG2+3
	e) Promotion of possible cooperation(s) with EuroGOOS Task Teams, like the one on HF radars for possible tsunami detection.	Report to ICG	ongoing	WG2+3
	f) Participation of WG2+3 co-chairs in meetings and the Steering Committee report progress to the ICG/NEAMTWS	1 Co-Chairs meetings 2. Participation in SC 2022 3. Progress report to ICG/NEAMTWS	2022	WG2+3
	g) Explore, together with WG4, possibilities of conveying useful information of WG2+3's work content through NEAMTIC (To be confirmed with the WG4 Co-Chairs at the next Steering Committees meeting).	Report to ICG	2022	WG2+3 / WG4



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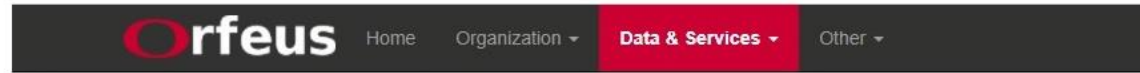


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Publicly Accessible Seismic Stations



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European Integrated Data Archive EIDA

EIDA, an initiative within ORFEUS, is a distributed federation of datacenters established to securely archive seismic waveform data and metadata gathered by European research infrastructures, and provide transparent access to data for the geosciences research communities. EIDA's **organization and management** is handled by the EIDA Management Board. The **EIDA nodes** are data centres that collect and archive data from seismic networks deploying broad-band sensors, short period sensors, accelerometers, infrasound sensors, and other geophysical instruments.

			
Webinterface	Webservices	Data Quality	Station Book
Graphical interface for waveform and metadata access.	APIs for data and metadata access.	Interfaces for data quality visualization.	Access to the entire EIDA station inventory.





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Publicly Accessible Sea Level Stations



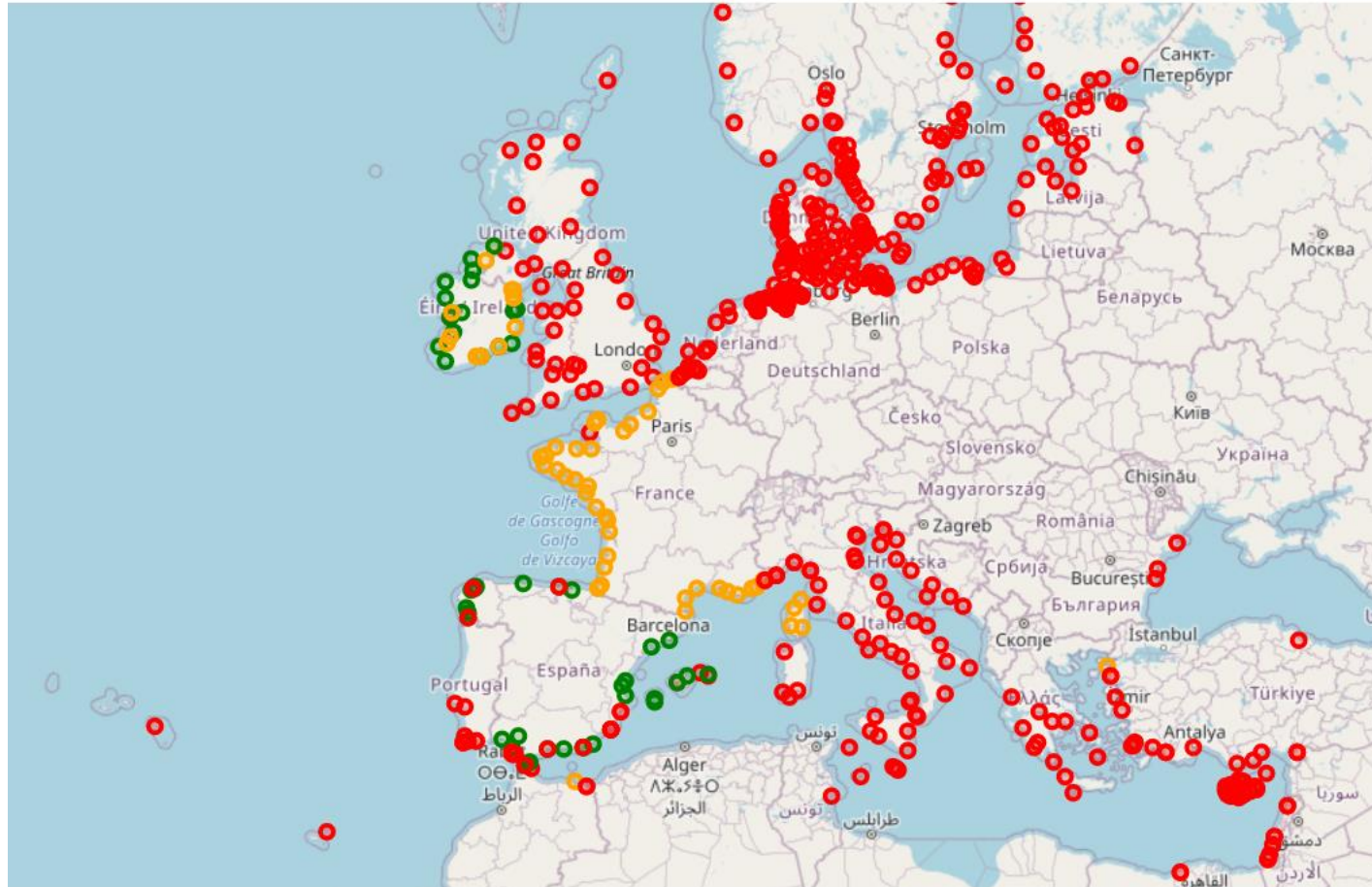
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EuroGOOS Tide Gauge Inventory

Suche

Karte



EuroGOOS Tide Gauge Inventory

Metadata catalogue of all permanent, managed tide level monitoring stations across Europe and adjacent coastlines, including North Africa



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Publicly Accessible Sea Level Stations



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SEA LEVEL STATION MONITORING FACILITY

Intro | Map | Station lists | Station details | Services & FAQ | GLOSS | Catalog

Sealevel stations
Status at 2021-11-14 21:55 GMT

Plot: Active stations
Show: Status

Legend:

- Station is offline, or data is outdated
- Station is online
- Station is not available at this site

Offline = No data received since 3 times the transmit interval.
The quality of the transmitted data is not checked.

- To obtain more details about a station - move mouse over station and click.
- To zoom in - hold down the Shift-key while holding down the mouse button and drawing a rectangle or use the Scroll mouse button, or use the control button in upper left part of map.
- To pan - drag the map or use the control buttons in upper left part of map.
- Or use the KML file.

Lat: 47.06 Lon: 18.6

IOC SLSMF

CMEMS In Situ TAC
Copernicus Marine Environment Monitoring Service In Situ Thematic Assembly Centre

Home | About | Services | Training | Events | Contact

Platforms Type & Status

Choose the type of platform you are looking for:

- High Frequency Radars (HF)
- Moorings (MO) | River Flows (RF)
- Tide Gauges (TG)
- Profilers (PF) | Gliders (GL)
- Drifters (DB) | Drifters (DC) | Saildrones (SD)
- Thermistor chains (TX)
- Ferrybox (FB) | XBTs (XB) | Mini Loggers (ML)
- CTDs (CT) | Thermosalinometer (TS)

CMEMC In Situ TAC

Copernicus Marine Environment Monitoring
Service In Situ Thematic Assembly Centre

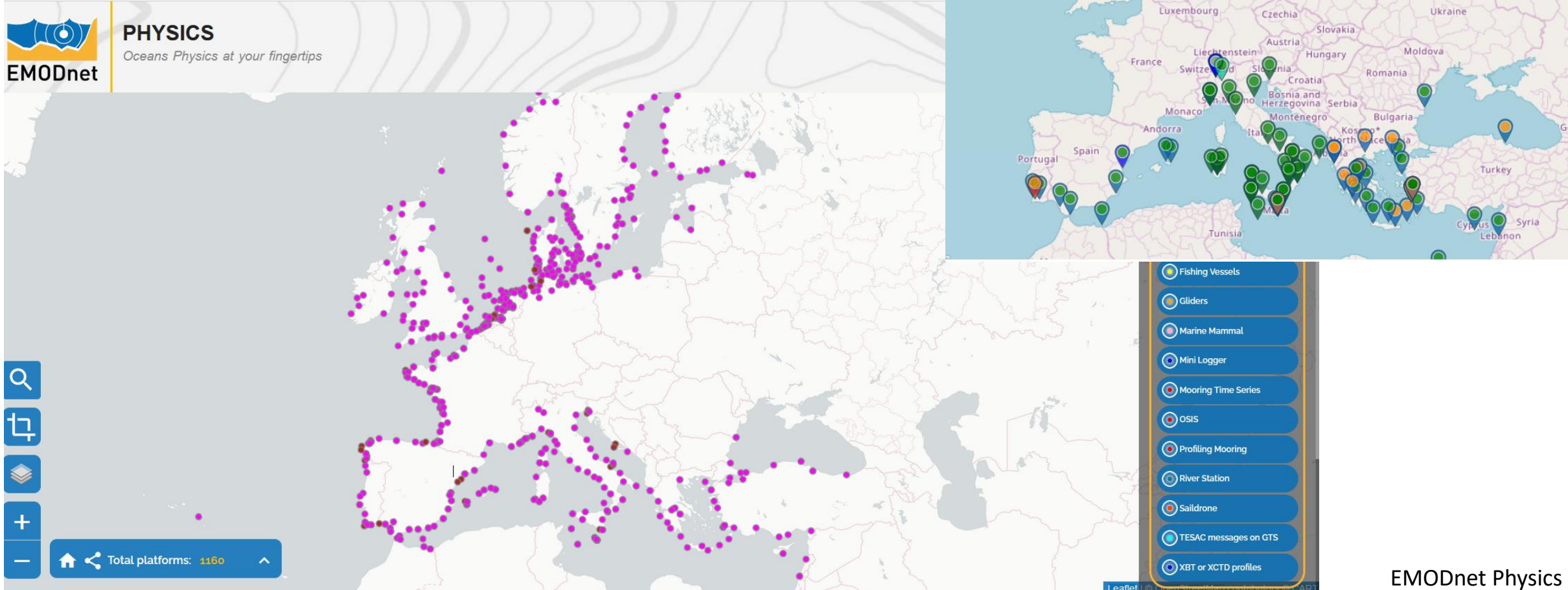


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Publicly Accessible Sea Level Stations



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EMODnet Physics

8-11 April 2022



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Projects

EuroSea Improving and integrating the European Ocean Observing and Forecasting System

Home Project Info Achievements News & Events Ocean Best Practices Contact

Home > Work packages > WP5

WP5

Coastal Resilience and Operational Services Demonstrator

WP3

1.November 2019-31.12.2023

Network Integration and Improvement



ACCELERATING GLOBAL SCIENCE IN
TSUNAMI HAZARD AND RISK ANALY-
SIS



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Projects

MEDUSA SUBMARINE CABLE SYSTEM



<https://medusascs.com/>

MEDUSA interconnects **South European countries** - Portugal, Spain, France, Italy & Greece - with **North African countries** - Morocco, Algeria, Tunisia & Egypt.