



The Global Ocean Observing System

2nd GOOS National Focal Points (NFP) Forum

24 October 2024, online

Session 2: Updates on national observing system by NFPs

Coastal ocean observing system

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Slovenia

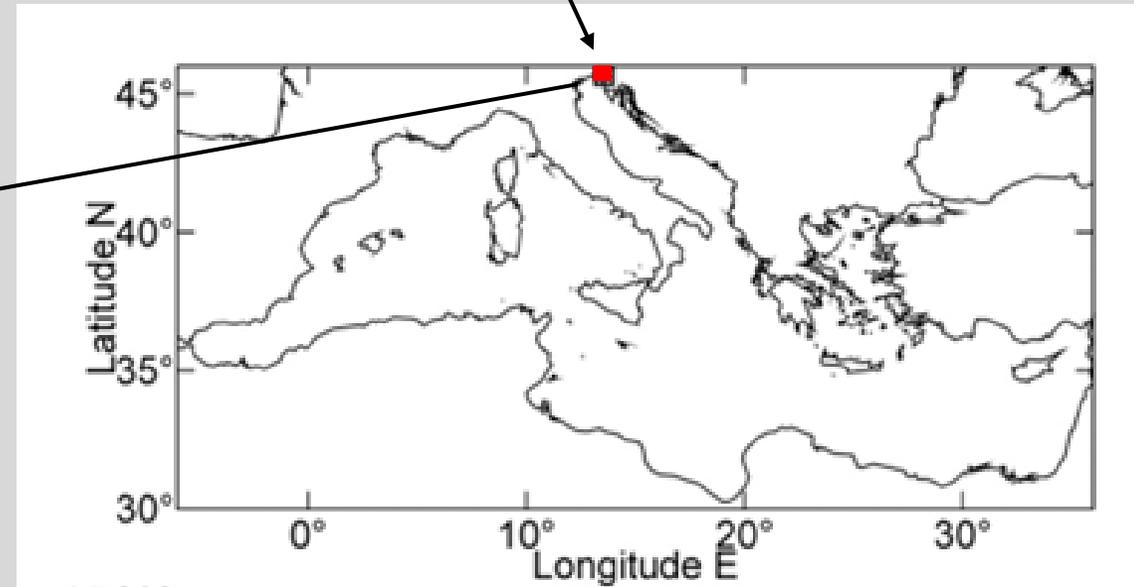
National priorities

- health and protection of the marine environment
- adaptation to and mitigation of climate change
- warning and preparedness for natural and other disasters



The Slovenian sea:

- South-eastern part of the Gulf of Trieste in the Northern Adriatic.
- The coastline of around 46 km, the deepest point at 38 m.



National coordination

Observational platforms

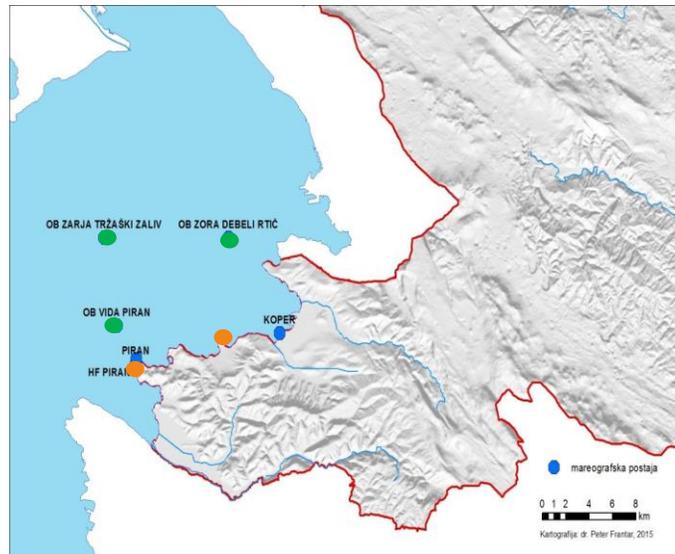
- 1 Mareographic (tide gauge) ●
- 3 buoys (1 ocean + 2 wave) ●
- 2 HF radar nodes ●

SSH at two locations on the Slovenian coast (distance 18 km), SST, waves and currents at three buoys (distance < 30 km), SSS at two buoys. As part of the international cooperation of 4 HF radars (Slovenia, Italy) the surface currents in the Gulf of Trieste.

Chemical and biological
(monthly/seasonal surveys)

Marine sound/noise
(continuous)

Marine litter
(seasonal surveys)



Organizations:

- Slovenian Environment Agency (ARSO), Ministry of the Environment, Climate and Energy
- National Institute of Biology (NIB)
- National Laboratory of Health, Environment, and Food (NLZOH)
- Slovenian Maritime Administration (URSP), Ministry of Infrastructure
- Institute for Water of the Republic of Slovenia (IzVRS)
- Administration for Food Safety, Veterinary Sector and Plant Protection (UVHRS)
- The Institute of the Republic of Slovenia for Nature Conservation (IRSNC)
- Other

National coordination:

- National monitoring programs
- Agreements between different organizations
- National IOC Committee/Slovenian National Commission for UNESCO, National UN Decade Committee, WMO-IOC reps
- Promoting the idea of establishing a GOOS national committee proposed



Role of NFP

Promote and support the work of GOOS at the national level;

- GOOS/EuroGOOS/MonGOOS presentations (opportunities), GA reports, surveys
- Liason with National IOC Committee, National UN Decade Committee, National WMO reps
- Promoting establishment of GOOS national committee

Contact points for implementing the GOOS at national and global levels;

- Contribute to the development of implementation plans for physical oceanographic observations at stationary platforms, connections with data flow and analysis, modelling, forecasting to support the delivery of ocean products and services to key national users.

Ensure that national needs and gaps related to sustained ocean observing systems are brought to the attention of GOOS;

- Contribute to the development of strategic directions, necessary changes and additions to current observing efforts.

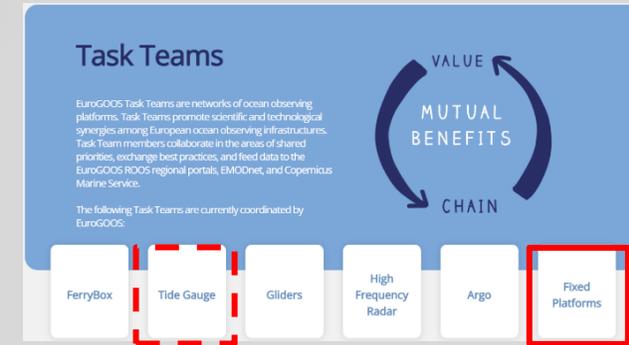


Slovenia - Involvement in GRA/ROOS (EuroGOOS, MonGOOS)

EuroGOOS Executive Board (member)



Relevant/in consideration

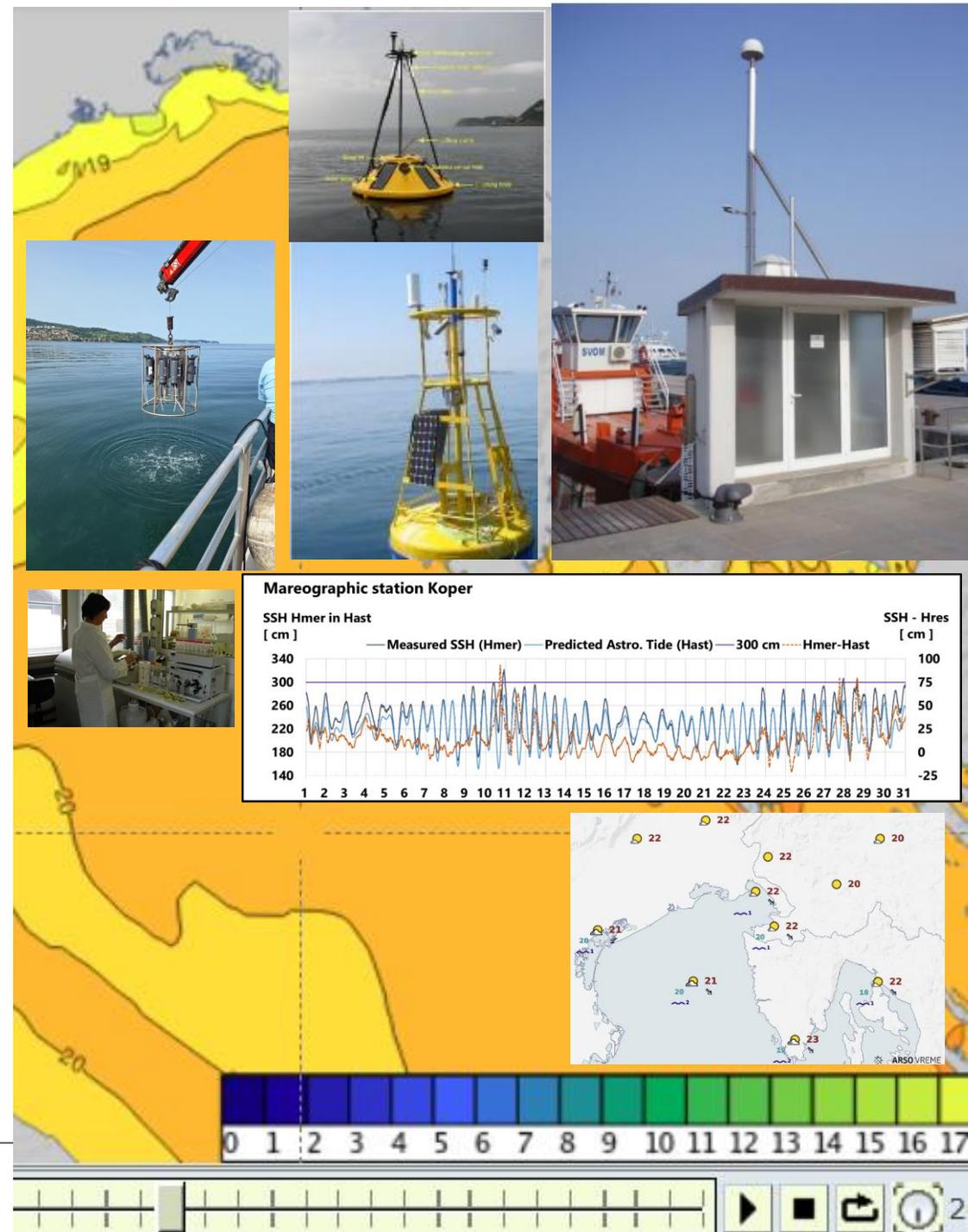


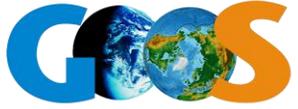
<https://eurogoos.eu/>

GLOSS, DBCP, JCOMM, IODE

Support needed from GOOS

- Best practices
- Forum for collaboration (in person NFP meeting with major Ocean conference)
- Advocacy for time involvement of NFPs
- Communication to Funding agencies: Need for a call for proposals for coordination of national and regional observing systems





The Global Ocean Observing System

Thank you



unesco
Intergovernmental
Oceanographic
Commission



WORLD
METEOROLOGICAL
ORGANIZATION



UN
environment
programme

**International
Science Council**

