

Full ROOS Title	EuroGOOS Baltic Operational Oceanographic System
<b>Established</b>	1997
<b>Chair/co-Chairs</b>	Urmas Lips, MSI, Estonia
<b>Current members</b>	22 members/9 countries
<b>Main contact person</b>	Urmas Lips, urmas.lip@msi.ttu.ee
<b>Webpage</b>	<a href="http://www.boos.org/">http://www.boos.org/</a>
<b>Meetings 2015</b>	
<b>Next meetings planned</b>	Annual Meeting, Programme team meetings and Scientific Workshop – 17-19 May 2016, Sopot, Poland
<b>Main updates in membership and organization 2015-2016</b>	No changes
<b>Main work areas 2015-2016</b>	Restructuring of BOOS (including adaption of programme agreements and new BOOS MoU; initiation of drafting new BOOS Strategy 2016-2020; participation in Copernicus service provision; development of ensemble forecasts; new web site, newsletter; inclusion new devices into NRT data exchange system; co-operation with HELCOM
<b>Successes 2015-2016</b>	Modelling Programme agreement signed; OBS Programme agreement drafted; Strategy drafted for Annual Meeting; new web site developed, newsletter issued; new devices included into NRT data exchange system and added to EMODnet Physics portal; gliders used for Baltic Sea operational monitoring
<b>Bottle necks / problems</b>	Coordination of operational observations and data exchange not as good as it could be
<b>Main work plan areas 2016-2017</b>	Adaption of Observation Programme agreement and first yearly plan; adaption of BOOS Strategy 2016-2020 (and start of implementation); development of services by the members using Baltic CMEMS products; active participation in EuroGOOS task teams and WGs
<b>Links / synergies with other initiatives</b>	Baltic CMEMS, EMODnet Physics and other operational oceanographic project

NB: status of the system to be presented orally

Full ROOS Title	EuroGOOS Arctic Regional Operational Oceanographic System
<b>Established</b>	2007
<b>Chair/co-Chairs</b>	Stein Sandven, NERSC, Norway
<b>Current members</b>	19 members/10 countries
<b>Main contact person</b>	Stein Sandven ( <a href="mailto:stein.sandven@nersc.no">stein.sandven@nersc.no</a> )
<b>Webpage</b>	<a href="http://www.arctic-roos.org/">http://www.arctic-roos.org/</a> Contact person: Morten Stette ( <a href="mailto:morten.stette@nersc.no">morten.stette@nersc.no</a> )
<b>Meetings 2015</b>	Annual meeting at MRI in Reykjavik, 30 Nov – 01 Dec 2015
<b>Next meetings planned</b>	Annual meeting 2016 at UNIS, Longyearbyen, in Nov-Dec.
<b>Main updates in membership and organization 2015-2016</b>	Marine Research Institute in Iceland and UNIS in Svalbard signed the MoU and became member of Arctic ROOS in 2015.
<b>Main work areas 2015-2016</b>	Proposals: CMEMS, H2020 proposals on Arctic (BG-09, BG10), Sea ice proposal to Copernicus Climate Services, Work on operational sea ice products from SAR as follow-up of MyOcean SIW TAC, Continued Phase 2 of CCI Sea ice project, providing operational sea ice concentration and thickness products for climate users. Efforts to initiate more collaboration with institutions in Russia, USA and Canada. Initiated a process with IOC to establish Arctic GOOS
<b>Successes 2015-2016</b>	Started Arctic component of CMEMS (NERSC+met.no+IMR) Started SPICES project under H2020 led by FMI, Arctic ROOS data portal: in situ data included, collaboration with EmodNET
<b>Bottle necks / problems</b>	Discussion and clarification of what should be specific Arctic ROOS work, since we are involved in many ongoing activities that are run by various members of Arctic ROOS. It is a challenge to identify a clear role for Arctic ROOS since there are very many initiatives in the Arctic.
<b>Main work plan areas 2016-2017</b>	Proposal to JPI Climate services Extend the data availability and to increase the dissemination of Arctic observational data and forecasting services. Develop and update the website
<b>Links / synergies with other initiatives</b>	Strong links to CMEMS, EMODnet, ESA CCI and H2020 projects generated by Arctic ROOS members.

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Full ROOS Title	EuroGOOS North West European Shelf Operational Oceanographic System
<b>Established</b>	2002
<b>Chair/co-Chairs</b>	Henning Wehde, IMR, Norway
<b>Current members</b>	23 members/9 countries
<b>Main contact person</b>	Henning Wehde, IMR, <a href="mailto:henningw@imr.no">henningw@imr.no</a>
<b>Webpage</b>	<a href="http://www.noos.cc">http://www.noos.cc</a> ; <a href="http://noos.bsh.de/">http://noos.bsh.de/</a>
<b>Meetings 2015</b>	Annual meeting 27-29.10.2015 Exeter, Steering Group meeting 21.05.2015 Brussels
<b>Next meetings planned</b>	Steering Group meeting 27.05.2016 Brussels, Annual meeting 18.-20. 10.2016 Copenhagen
<b>Main updates in membership and organization 2015-2016</b>	None
<b>Main work areas 2015-2016</b>	Continuation of Services and products delivery Development of CMEMS proposal and conduction of CMEMS NOWMAPS Work Multi model ensemble activities enhanced
<b>Successes 2015-2016</b>	More data integrated into the data portal New web site developed NOOS Services provided CMEMS component NOWMAPS established
<b>Bottle necks / problems</b>	Integration of biogeochemical data slower than wished Development process of the future strategy for NOOS still not elevated
<b>Main work plan areas 2016-2017</b>	Strategy development Strengthen collaboration with OSPAR Continuation of the Services provision
<b>Links / synergies with other initiatives</b>	CMEMS via NOWMAPS, EModNet physics, JericoNEXT and several national and international projects generated and/or conducted by NOOS members on operational oceanography

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<b>Full ROOS Title</b>	<b>EuroGOOS Mediterranean Operational Network for the Global Ocean Observing System</b>
<b>Established (year)</b>	
<b>Chair/co-Chairs</b>	Giovani Coppini (CMCC, Italy), Enrique Álvarez Fanjul (Puertos del Estado, Spain)
<b>Current members</b>	32 members 13 countries
<b>Main contact person</b>	Giovani Coppini (CMCC, Italy), Enrique Álvarez Fanjul (Puertos del Estado, Spain)
<b>Webpage</b>	<a href="http://www.mongoos.eu/">http://www.mongoos.eu/</a>
<b>Meetings 2015</b>	6, 7 <sup>th</sup> May UfM meeting at Marocco 4,5,6 November Annual meeting; 1, 2 October UfM at Barcelona; Meeting at EMSA, November 16 <sup>th</sup> ; Kostas Nittis meeting, Athens 26-27 May
<b>Next meetings planned</b>	November 2016- annual meeting
<b>Main updates in membership and organization 2015-2016</b>	DHI (associated partner) and National Institute of Oceanography and Fisheries, Alexandria, Egypt
<b>Main work areas 2015-2016</b>	<ul style="list-style-type: none"> <li>• Implementation of strategic plan</li> <li>• Preparation of Science plan</li> <li>• Contribution to MedOS</li> <li>• Promotion of MESCAT</li> <li>• Re-activation of modelling group</li> <li>• Preparation of a workshop on advanced modelling</li> <li>• Coordination with EuroGOOS task teams</li> </ul>

## Successes 2015-2016

- Coordination established with Africa GOOS
- Inclusion of National Institute of Oceanography and Fisheries, Alexandria, Egypt
- Preparation of MESCAT proposal (Now a GOOS and EuroGOOS supported project)
- REMPEC-MOON agreement activated
- Approval of strategic plan
- Preparation of MonGOOS science plan
- Creation of a new WG on fostering African countries participation created. Led by Karim
- Workshop: “From Operational Oceanographic Models to Storm Surge Predictions: the Future Strategy”

## Bottle necks / problems

Lack of funding is preventing members sometimes to deliver expected and compromised feedback.

## Main work plan areas 2016-2017

- Increase the level of collaboration and exploitation of synergies with EuroGOOS, Africa GOOS and Black Sea GOOS.
- Improve Northern African Countries participation in MONGOOS
- Improve collaboration with other organizations, such as UNEP-MAP, UfM, REMPEC, EEA, EMSA, IOC, WMO, JCOMM, EUMETNET, Marine Board, JPI-Ocean, CIESM, etc.
- Promote the further development and integration of MONGOOS members Operational Oceanography systems
- Increase visibility and recognition of MONGOOS and its members

## Links / synergies with other initiatives

Strong links with EuroGOOS is many aspects and with ongoing projects on the region: MedOS, SAMOA; Jerico-next, Ritmare, EMODNET, etc...

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