



**EuroGOOS**  
European Global Ocean  
Observing System

**EuroGOOS Executive Board and  
Chairs Meeting  
7-8 March 2017, Brussels  
EuroGOOS/BELSPO**

**Document 6.1: Draft implementation plans 2017**

**ROOS**

Item	ROOS	Activity	Owner	Indicative completion date	Actual Completion date
1	BOOS	New BOOS Strategy		April/May 2017	
2	BOOS	BOOS Observation Agreement (including yearly plans)		April/May 2017	
3	BOOS	Launch of the new BOOS website		April/May 2017	
4	ARCTIC	Develop a high-level requirement report for a sustained Arctic observing system serving both climate and operational services	EuroGOOS (E. Buch) and NERSC (S. Sandven)		31-May-17
5	ARCTIC	Organise a workshop with representatives from different Arctic stakeholder groups. Venue: EuroGOOS office in Brussels	As above		31-May-17
6	ARCTIC	Data management plan for observational data under INTAROS	NERSC (T. Hamre)		31-May-17
7	ARCTIC	Arctic ROOS data Portal - continuous work to include more data both NRT and delay mode data	IMR		Ongoing
8	ARCTIC	Planning new deployment and of sensors and platforms for data collection in the period 2018 – 2020, including contribution to YOPP	IOPAN (A. B-Möller)		31-Dec-17
9	ARCTIC	Collaboration with ESA's Polar TEP project	NERSC (S. Sandven)		31-Dec-17
10	ARCTIC	Collaboration the EU SPICES project led by FMI to improve access to sea ice data.	FMI (J. Haapala)		31-Dec-17
11	ARCTIC	Build cooperation with institutions in US, Canada, Japan, China, Korea and Russia regarding data collection and data management	NERSC (S. Sandven)		ongoing,
12	ARCTIC				
13	ARCTIC	Continue the process with IOC on an Arctic GOOS	EG chair		ongoing
14	NOOS	To develop a questionnaire about Matroos and invite NOOS members to participate to it2017 open	Marc Philippart	Annual meeting 2017	
15	NOOS	To send an email asking for information on user requirement and feedback with respect to IN Situ CMEMS data	Susanne Tamm		Dec-16
16	NOOS	To organise a workshop on observations and data gaps at the NOOS annual meeting.			
17	NOOS	To contact French Institutes in order to increase the list stations of the sea level water exchange	Jacob Nielsen	ASAP, by Steering group 2017	
18	NOOS	Contact participants of the NOOS water level data exchange in order to agree on a new list of stations at which forecast are exchanged. This list should cover the whole NWS including the English Channel and the Irish Sea	Marc Philippart	ASAP, by Steering group 2017	
19	NOOS	To extend matroos and BMA to the new list of stations	Marc Philippart	By annual meeting 2017	
20	NOOS	Gather the status and needs for prognostics eHype hydrological data	Bruce Hackett	ASAP, by NOOS Steering Group 2017	

21 NOOS	To gather feedback on the way eHype data are used by the NOOS community and report them to e-Hype developers	Thomas Hammarklint	ASAP, by NOOS Steering Group 2017
22 NOOS	Kick off the work of the NOOS verification working group	John Siddorn	ASAP, by NOOS Steering Group 2017
23 NOOS	To check for a new URL for the NOOS website. E.g. <a href="http://noos.eurogoos.eu/">http://noos.eurogoos.eu/</a>	Stephan Dick	ASAP, by NOOS Steering Group 2017
26 NOOS	Replace current product ( <a href="http://www.noos.cc/model-results/currents-fc/">http://www.noos.cc/model-results/currents-fc/</a> ) with information produced by the Multi Model Ensemble project (e.g. median field and range)	Stephan Dick (in	By NOOS Steering Group 2017
NOOS	To develop a section in the NOOS strategic document for developing a CTD working group similar to what is done in BOOS	Thomas Hammarklint	
	<a href="http://www.boos.org/index.php?id=25">http://www.boos.org/index.php?id=25</a>	and SG	by NOOS Steering Group 2017
IBI-ROOS			
MONGOOS			

## Task Teams

Item	Task team	Activity	Owner	Indicative completion date	Actual Completion date
1	HFR	Communication and technical exchanges in the Task Team (on-line meetings). Strategic collaborative actions have been agreed (La Spezia, Sep 2016) for pushing the implementation and development of the European HFR network:			
2	HFR				
3	HFR	1. work on a demonstrator:			
4	HFR	a. available tools are sufficient to demonstrate the capability			
5	HFR	b. radials have to be provided			
6	HFR	c. intermediate users with applied best practices should be involved			
7	HFR	2. work on dissemination to public society:			
8	HFR	a. why this technology and the benefit for key societal challenges			
9	HFR	b. what do we miss if we have not the network			
10	HFR	c. create some show cases (e.g. marine safety – S&R, water pollution monitoring – long term data series in key places e.g. Naples )			
11	HFR	d. consequences (costs) if you are missing that information and if you reacted wrongly			
12	HFR	Identify the plan with priorities in filling gaps and with a quantitative estimation of cost (installation and maintenance)			
13	HFR	[3.1] Harmonization and co-production will be produced in different projects (JERICO-NEXT/INCREASE).			
14	HFR	[3.2] Progress on connecting existing system to European data systems (Emodnet Physics III).			
15	HFR	[3.2] Progress on defining and developing co-produced applied services (JERICO-NEXT). MARCH 2017 JERICO-NEXT WP6 D5.16 Adapting JNEXT activities to a virtual access			
16	HFR	[3.3] Recommendations on metadata, data format and quality control will be available (JERICO-NEXT D5.13, January 2017).		01/03/2017 ??	
17	HFR	[4] Developing contents in the webpage; Promoting the ROW2017, September in Germany			
18	HFR	[4] To be active in the Global initiative for implementing HFR in Global networks (GEO HFR, GOOS).			
19	HFR	[4] To edit a fact sheet with EuroGOOS Office.			
20	TG	Advertisement to policy-makers about the status of the sea level networks	Begona Perez and Office	15/02/2017	
			Begona Perez and Vincent		
21	TG	Summary of the questionnaire launched in 2016	Donato	28/02/2017	

22 TG	Recommendations on standard names, metadata and data processing of tide gauge data for CMEMS In-Situ Tacs, taking into account GLOSS standards and altimetry community requirements.	Begona Perez, Thomas Hammarklint, Marta Marcos, Angela Hibert, Fabio Racich	31/03/2017
23 TG	Analysis of existing gaps in the data portals providing sea level data from European tide gauges	Vincent Donato, Laurent Testut and Begona Perez	30/06/2017
24 TG	Tide Gauges Inventory	Guy Westbrook, Anna von Gyldenfeldt and Fabio Raicich	31/12/2017
25 TG	Identify funding opportunities for improving/increase the existing tide gauge network	Marta Marcos and Begoña Pérez	31/12/2017
26 ABI	Integrate the MEOP ( <a href="http://www.MEOP.net">www.MEOP.net</a> ) database into EMODnet Physics; March 2017; Fabien Roquet; delivered	Fabien Roquet	Mar-17 Complete (Jan 2017)
27 ABI	Data survey to discover available data from animal-borne instruments in the EU	Lars Boehme	Jun-17
28 ABI	Process archived temperature data from animal-borne instruments around the UK and make them available through EMODnet Physics supported through funds from EMODnet Physics	Lars Boehme Lars Boehme and Fabien Roquet	Aug-17
29 ABI	Organise a workshop on animal-borne instruments for ocean observations at the 6th International Bio-Logging Science Symposium (BLS6)	Lars Boehme and Sophie Brasseur	Sep-17
30 ABI	Process archived temperature data from animal-borne instruments around the Netherlands and make them available through EMODnet		

31 EuroArgo	Management of the Euro-Argo ERIC
32 EuroArgo	Enhance communication and outreach (incl. scientific community)
33 EuroArgo	Coordination of Euro-Argo float deployment and float monitoring activities Development of the Euro-Argo implementation plan including the extensions of
34 EuroArgo	Argo
35 EuroArgo	Organize the work of the ERIC for the EU projects where Euro-Argo is involved
36 EuroArgo	Continue seeking for additional funding with EC



**Working Groups**

Item	Working Group	Activity	Owner	Indicative completion date	Actual Completion date
1	SAWG	Link H2020 Scoping papers to EuroGOOS research priorities: H2020 scoping papers in themes Bioeconomy/mrine/maritime, Environment/Climate change and Space will be analyzed and linked to EuroGOOS research priorities (Feb. 2017)			
2	SAWG	Reform SAWG membership to fit into the purpose of EuroGOOS strategy implementation (there might be a possibility to merge SAWG and COSMO WG (June 2017).			
3	SAWG	Contribute to EuroGOOS implementation plan in cross-cutting scientific issues, e.g., coastal operational oceanography, operational ecology, integrated ocean observations and operational modelling and forecasting skills			
4	SAWG	If possible, SAWG may work on some project tasks, e.g., those in EuroGOOS-CMEMS UU contract (interface between CMEMS and national systems).			
5	TPWG	Building a functioning network of marine “technology” professionals within the EuroGOOS framework: possible online platform for communication and discussion on technical issues.			
7	TPWG	Creating links with national metrological institutes: identify people, encourage interaction, seek common ground on measurement issues through collaborative proposals under appropriate programmes, e.g. JPI, EURAMET-EMPIR, COST, etc.			
8	TPWG	Finalizing the Position Document on “Technologies Underpinning Operational Oceanography”.		Late 2017	
9	DATAMEQ	Improvement of the service to users both in NRT and delayed mode using the CMEMS/ROOS, SDN/NODCs and EMODnet infrastructures			
10	DATAMEQ	Foster interoperability between the systems by implementing and improving if necessary the available standards in coherence with international landscape			
11	DATAMEQ	Enhance discovery tools by providing a catalogue of available products and services and developing strategies with the network task teams of DOI usages			
12	DATAMEQ	Facilitate interaction with providers by establishing a win-win relation			



**Office**

**Core business**

Action	Delivery date
<ul style="list-style-type: none"> <li>Deliver EuroGOOS 2017 implementation plan in liaison with EuroGOOS Chairs and Executive Board – building on the EuroGOOS short-medium-term priorities (GA 2016)</li> <li>Deliver draft guidelines for new EuroGOOS Terms of Reference</li> <li>After discussion with Board and Chairs, submit for approval at GA 2017</li> </ul>	Drafts to Exec Board 21/02
<p>ROOSes</p> <ul style="list-style-type: none"> <li>Work with chairs to update the implementation plans to reflect the EuroGOOS strategic priorities, the new ToR and establish a follow-up process</li> <li>Update the visual identity of ROOS websites (first, NOOS, then BOOS and Arctic ROOS) to make them reflect the EuroGOOS identity albeit being distinctive; launch URLs with eurogoos.eu</li> </ul>	31/03
<p>Working Groups</p> <ul style="list-style-type: none"> <li>PWG: Follow on the products activity with the ICES WGOOFE Make an inventory of member products and select products profiling</li> <li>COSMO WG: Revise the ToR (new template) a larger scope activity</li> <li>For relaunched WGs: after approval of rationale and ToR – hold kick-offs;</li> <li>For ongoing WGs: after update of ToR set a meeting date with chair</li> </ul>	15/06
<p>Task Teams</p> <ul style="list-style-type: none"> <li>ABI: relaunch call for nominations to members and ROOSes</li> <li>Fixed stations: after Sec Gen is in place - relaunch call for nominations to members and ROOSes</li> <li>Ferry Box: White paper and policy fact sheet by EMD, 18-19 May, Poole</li> <li>TG: fact sheet (draft text delivered by TT)</li> <li>HFR: fact sheet (draft text delivered by TT)</li> <li>Gliders: enhance coordination with EG Office</li> <li>Argo</li> </ul>	Report at GA
<p>E00S:</p> <ul style="list-style-type: none"> <li>Consultation analysis and report</li> <li>SG Meeting Report, 9 Feb</li> <li>Booth and poster at EMD, Poole</li> <li>Vision document, Sept.</li> <li>Forum early 2018</li> </ul>	19/05, Sept
<p>Conference (immediate actions only):</p> <ul style="list-style-type: none"> <li>Launch website (IMR and Office), set up registration</li> <li>Launch call for abstracts</li> <li>Finalize programme</li> <li>Hold an on-site meeting with hosts and EG office</li> </ul>	15/03 – call and website On-site meeting, June
<p>Kostas Nittis Young Reserachers award and travel grant:</p> <ul style="list-style-type: none"> <li>Follow up on 2016 travel grant report</li> <li>2017 call (for discussion at Exec Board, March)</li> <li>Award at EG GA – ceremony at the Conf, Oct 2017</li> </ul>	March - call
<p>Arctic GOOS: continue discussions with IOC and Arctic countries</p>	
<p>Black Sea GOOS/ROOS: DG MARE BS modelling Workshop, Sept</p>	Sept.
<p>EMB WG on Biological E00S: follow up with EMB once the activity is launched</p>	June
<p>VLIZ and OBIS:</p>	

## Office Implementation Plan 2017

<ul style="list-style-type: none"> <li>• follow on to the 1st meeting in Jan. - 28/02, Ostend</li> <li>• investigate VLIZ membership</li> </ul>	
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### General Assembly and Exec. Board

Action	When ?
Exec. Board Meetings: deliver agenda, documents, reports, organization (March, May, Autumn)	
GA 2017: agenda, documents, report, organization – discussion on agenda at Exec Board, 7-8 March	
Membership expansion: review the 2016 list, prioritise potential members, launch a pro-active campaign (mailing and postage of EuroGOOS materials and invitation letter)	Spring

### EU partnerships, projects and calls

Action	When ?
<ul style="list-style-type: none"> <li>• Follow up on projects and deliver according to the implementation and communications tasks as required</li> <li>• Major upcoming project-related events: Columbus partners meeting, February, Lisbon EEA contract state of play report meeting, April, Copenhagen ENVRI Plus week and industry brokerage event, May, Helsinki CMEMS Week and special EuroGOOS/in-situ session, Sept., Brussels AtlantOS General Assembly, November, Gran Canaria + Columbus brokerage event w. PLOCAN</li> </ul>	

### Other strategic actions and collaborations

Action	When ?
IOC and GOOS: <ul style="list-style-type: none"> <li>• GRAs general forum, October</li> <li>• Modelling inventory and EG web interface</li> <li>• Investigate OO needs for SDGs</li> </ul>	October
Marine Spatial Planning MSP Conferences (IOC and DG MARE), March & April	March and April
European Commission Galway Statement mapping WG: contribute as member	March
European Parliament: inform relevant intergroups of the EOOS process	By June
GEO: <ul style="list-style-type: none"> <li>• EC High-level WG: contribute as member</li> <li>• Blue Planet Steering Group: contribute as member</li> <li>• Investigate links with the EC NextGEOSS project (potential meeting with EASME)</li> </ul>	By June
JCOMM Management Board and TT MOWIS: contribute as member/ co-chair	
EMD 2017, Poole: deliver a EuroGOOS exhibition stand in liaison with members, ROOSes and projects	19 May
Investigate involvement in Our Ocean conference, Oct. 2017, Malta	15 March
Investigate Blue Science Cloud	30 April

### Communication and Impact (in addition to actions mentioned above and specific project-related tasks)

Action	When ?
Data brochures: <ul style="list-style-type: none"> <li>• Mercator - output on interconnectiveness of major EU data portals and repositories (SDN, EMODnet, CMEMS)</li> <li>• Fact sheet on open data</li> </ul>	31 May
Fact sheets on each activity	First one for EMD, others for

## Office Implementation Plan 2017

	the conf.
EuroGOOS give aways – for EMD and Conference (the latter with the hosts)	May, Sept.
Collect ROOS/WG/TT success stories	15 June
Products profiles on the website	30 May
ROOS websites	15 May
Comms tasks in projects and EOOS	ongoing

### Finances, office running and legal matters

Action	When ?
Follow up on Contributions call 2017	31 Jan
Investige COC membership continuation	15 May
Finalize accounting and recording protocol	30 March
Financial reporting templates for the GA	March Exec Board Mtg
Founding declaration – follow up on signatures from members before 2013	31 March
Finalize the staff hand book with the official services	30 April
Employ a new administrator (incl. set up of payroll and associated benefits)	30 March