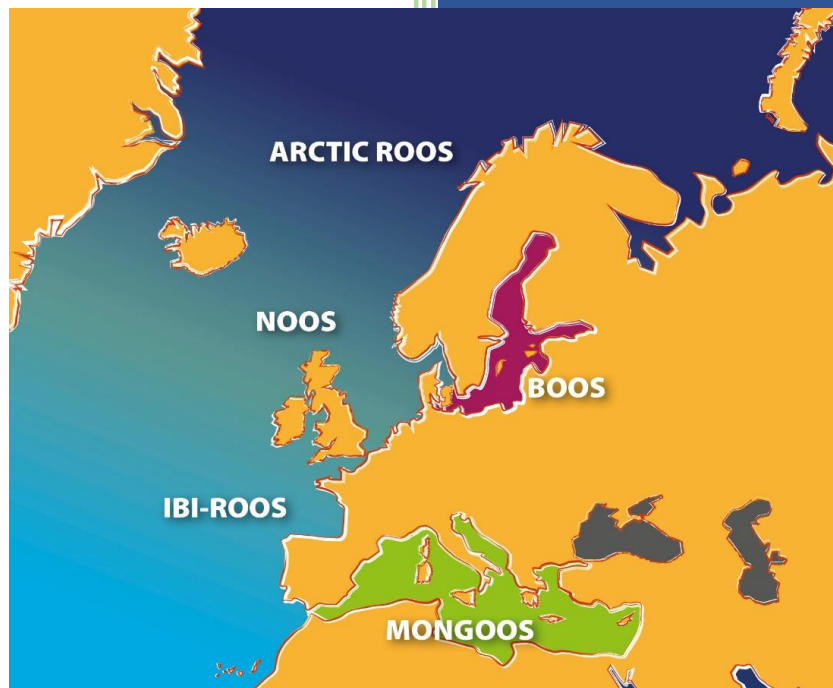




**EuroGOOS**  
European Global Ocean  
Observing System

# EuroGOOS Workplan

## 2015



Erik Buch

01-01-2015



## Table of Contents

<b>1. Introduction .....</b>	<b>1</b>
<b>2. EuroGOOS Organisation .....</b>	<b>1</b>
<b>2.1 EuroGOOS Office.....</b>	<b>1</b>
<b>2.2 ROOS's.....</b>	<b>3</b>
<b>2.3 Working Groups.....</b>	<b>5</b>
<b>2.4 Task Teams.....</b>	<b>6</b>
<b>3. Crosscutting activities.....</b>	<b>6</b>
<b>4. Strategies.....</b>	<b>7</b>
<b>5. Promotion .....</b>	<b>7</b>
<b>5.1 Publications.....</b>	<b>8</b>
<b>5.2 Communication.....</b>	<b>8</b>
<b>6. Cooperation .....</b>	<b>9</b>

## 1. Introduction

In 2014 EuroGOOS formulated its Strategy for the period 2014-2020 together with the Implementation Plan.

The purpose of this “EuroGOOS Workplan 2015” is to highlight the activities from the strategy and implementation plan together with actions agreed upon by the Board that shall be carried out in 2015.

The format will be short descriptions of the task together with expected output and deadlines with the purpose to:

- Give an overview of planned activities, deliverables and timing to be used for more detailed planning and prioritisation
- Monitor how well the planned activities have been accomplished.

## 2. EuroGOOS Organisation

### 2.1 EuroGOOS Office

After the passing of Secretary General Kostas Nittis and the return of Yota Antoniou to Greece, the staffing of the EuroGOOS office is at the beginning 2015 in a transition phase. Additionally engagement in a couple of project contracts requires considerations on how to structure staffing of the office in the coming years. The EuroGOOS Chair is responsible for running the office until the new SG starts.

#### Actions:

Action	Deadline	Responsible
Negotiation with new Secretary General (SG) finalised	01-01-2015	Board
Approval at members meeting	10-2-2015	Board
Start of new SG	1-04-2015	Board
New staffing plan	1-05-2015	SG
Staffing implemented	1-07-2015	SG
EuroGOOS office to be represented at all ROOS, WG and TT meetings – preferably at Chair or SG level	31-12-2015	EG Chair+ SG
Work on increasing membership of EG (goal 50 in 2020) via contact to: <ul style="list-style-type: none"> <li>• ROOS members</li> <li>• TT-Members</li> <li>• Private companies</li> <li>• Research organisations working with OP.OC</li> </ul> Goal for 2015 is 2 applications for the 2015 annual meeting and potential for 3 applications for 2016 annual meeting	31-12-2015	EG chair + SG

Appoint members who can participate in the drafting of the position paper on the contribution of Copernicus Marine Service in the implementation of MSFD	15-2-2015	EG Chair + ROOS Chairs
1. Draft of MSFD position paper	1-07-2015	Drafting group

EuroGOOS office is active in the EMODNET II project as well as in the AtlantOS and COLUMBUS projects which will start during spring 2015. Additionally EuroGOOS is engaged in the Jerico Next application and in 3 bids for ocean basin checkpoint – these projects will, if successful, start in 2015, and thus they cannot be planned at this stage.

#### EMODNET:

Action	Deadline	Responsible
Together with European data originators and ROOSs enable further access to data and metadata. Goal: 100 new data points in 2015	31-12-2015	Patrick
Decide on suitable sea ice -, wind- and sea level trend products to be displayed in the EMODnet Physics portal and make it available to ETT	31-12-2015	Patrick
Arrange Workshops in key areas to increase the awareness and access to data to be made available to EMODnet Physics via the ROOS data portals. In 2015 5 workshop must be organized	31-12-2015	together with ROOS chairs Patrick
Assist in preparing an analysis of lessons learned.	31-12-2015	Patrick
Keep working on the integration of European data to the IODE ODP and make links to JCOMM, WMO (WIS) and GRAs. Status report by the end of 2015	31-12-2015	Patrick
Follow-up through regular contacts with the responsible for the ROOS data portals that the tasks agreed on in the ROOSs agreements with EMODnet Physics are following the plan. Status report by the end of the year	31-12-2015	Patrick together with ROOS chairs
Ensure data collected within the EuroGOOS Task Teams are made available to the ROOS data portals and hence to EMODnet.	30-06-2015	Patrick together with Task Team chairs
Suggest in dialog with EuroGOOS members improvements to the Emodnet Physics portal – documented in report by the end of the year. Success goal: more than 50% must be implemented	31-12-2015	Patrick
Contribute to the project reports to DG MARE	31-12-2015	Patrick

#### AtlantOS:

Action	Deadline	Responsible
Contribute to Contract preparations	1-03-2015	EG Chair

1, Draft of Initial IAOOS requirement report	30-11-2015	EG Chair
--	------------	----------

#### Columbus:

Action	Deadline	Responsible
Contribute to Contract preparations	1-03-2015	EG Chair
Contribute to Internal Capacity Building Activities, WP 2.3	31-12-2015	SG
Contribute to Identify potentially relevant information/data and metadata hosted in portals and repositories, WP 4.2	31-12-2015	SG
Contribute to Collect research Knowledge Outputs, WP 4.3	31-12-2015	SG
Contribute to Project Dissemination & Exploitation, WP 7.1	31-12-2015	SG

## 2.2 ROOS's

The goal and milestones of the individual ROOS's for 2015 are given in the following tables.

#### Arctic ROOS:

Action	Deadline	Responsible
Arctic component of Copernicus Marine Services: proposal to Mercator	30-04-2015	NERSC+Met.no+IMR
Launch new web page	30-03-2015	Chair
Arctic ROOS data Portal	30-03-2015	IMR
Planning Sentinel-1 SAR ice products for operational use, follow-up of MyOcean SIW TAC	30-06-2015	Met.no, NERSC, DMI, FMI
Start H2020 sea ice project led by FMI	30-06-2015	FMI
Initiate cooperation with institutions in US, Canada and Russia	31-10-2015	chair
Initiate a process with IOC on a Arctic GOOS	28-02-2015	EG chair

#### BOOS:

Action	Deadline	Responsible
Finalizing and adopting the BOOS Observations Programme agreement	30-04-2015	STG
Adoption of new BOOS structure and MoU	31-05-2015	Chair
Initiation of BOOS Vision 2020 drafting	31-05-2015	Chair
Active participation in designing and implementing Copernicus marine service in the Baltic	31-03-2015	STG
Further development of multi-model-ensemble products	1-07-2015	BSH
New BOOS web site	30-04-2015	MSI
Newsletter	31-03-2015	MSI
Inclusion of new devices into NRT data stream (profilers, glider)	31-08-2015	SMHI et al
Inclusion of BOOS observing systems and products into the revised Baltic Sea monitoring and assessment programme	31-10-2015	Chair

**NOOS:**

Action	Deadline	Responsible
NOOS Steering Group Meeting	31-5-2015	NOOS STG
NOOS Annual Meeting	31-10-2015	NOOS Chair
NOOS strategy and vision drafting	31-5-2015	NOOS Chair
Active participation in designing and implementing Copernicus marine service in the NWS area	31-3-2015	Met.Office J.Siddorn
Further development of NOOS multi-model-ensemble products	30-9-2015	BSH
New NOOS web site	30-9-2015	BSH, DMI, FCOO
Further developments in The NOOS Drift WG	30-09-2015	O.D. Nature
Inclusion of bio/geo/chemical data in the NOOS insitu data portal	31-10-2015	BSH
Inclusion of geological data in the NOOS insitu data portal	31-10-2015	BSH
Cooperation with JERICO, EMODNET, participation EG WGs	31-12-2015	All NOOS members
Active participation in MSFD challenge for NOOS area	01-07-2015	Mainly Cefas
Revitalise cooperation with OSPAR	30-03-2015	NOOS Chair
Prepare a bid for Interreg North Sea on HF Radar	30-04-2015	All NOOS members

**IBI-ROOS:**

Action	Deadline	Responsible
Prepare bid under Interreg 5 for MyCoast Downstream services project	31-01-2015	Glenn Nolan, Vicente Perez, Ramiro Neves
Annual meeting (Galway)	31-03-2015)	Glenn Nolan
Publish updated IBI-ROOS strategy	29-05-2015	IBI Drafting team

**MONGOOS:**

Action	Deadline	Responsible
Set-up new Science and applications for Blue Growth working group	31-12-2015	Giovanni
REMPEC-MOON agreement renewal	31-12-2015	Chairs
EuroGOOS publication on in-situ and models	31-12-2015	Chairs-WG leaders
Implementation of executive board	31-12-2015	Chairs
Improve connection with UNEP-MAP	31-12-2015	Chairs
Lecce declaration on observing systems	31-1-2015	Chairs and Board

Workshop on advanced sea level forecasting	31-12-2015	Chairs and model WG
Improve participation of African Countries	31-12-2015	Chairs
Web page improvements	31-12-2015	Secretariat

## 2.3 Working Groups

The goal and milestones of the individual Working Groups (WG's) for 2015 are given in the following tables.

### SAWG:

Action	Deadline	Responsible
Submit a paper "Research priorities for European operational oceanography" to EuroGOOS conference proceedings	01-02-2015	Chair
Sending ideas on H2020 SC5 to SG	31-01-2015	Chair
Prepare draft of "EuroGOOS Scientific Strategy White Paper"	30-04-2015	Chair with All SAWG members
Publish "EuroGOOS Scientific Strategy White Paper" report with assistance from EuroGOOS office	01-08-2015	SAWG and EuroGOOS
Submit a paper "Scientific challenges towards operational oceanography in 2020" to EuroGOOS Ocean Science Special Issue	01-04-2015	Chair with All SAWG members

### TPWG:

Action	Deadline	Responsible
Prepare draft of "Technologies underpinning operational oceanography" report	20-05-2015	All TPWG members
Publish "Technologies underpinning operational oceanography" report with assistance from EuroGOOS office	30-09-2015	TPWG and EGOOS Office

### DATAMEQ:

Action	Deadline	Responsible
Work closely with AtlantOS WP7 to enhance the recommendations regarding Real Time QC et Data Exchange protocols and report progress at Annual meeting in 2016	2016	S Pouliquen with all DATAMEQ members



#### EPWG:

Action	Deadline	Responsible
Investigate user requirements and degree of satisfaction via a national questionnaire campaign. EuroGOOS office to summarize	1-11-2015	SG, EPWG Chair + members
Establish a user requirement database based on GMES Pure + MyOcean. Updated via dialog with users. . Possible contribution from the ESA funded GlobCurrent project and other relevant Op. Oc. projects should also be explored.	1-11-2015	SG+ EPWG Chair
First draft of report on “Priorities for new services and products”	31-12-2015	EPWG chair

#### COSMO:

Action	Deadline	Responsible
Review WG members to strengthen the connection with ROOSs (compulsory!). Need feedback from ROOSs	1-03-2015	ROOS Chairs
Elaborate a questionnaire for coastal modelling needs within the ROOSs	1-04-2015	Co-chairs
Circulate the questionnaire within the ROOSs	1-04-2015	Co-chairs
Cosmo Report	1-05-2015	Co-chairs
Elaborate questionnaire results	1-06-2015	Co-chairs
Define research priorities for Coastal Operational Oceanography	1-07-2015	Co-chairs

## 2.4 Task Teams

In 2014 EuroGOOS decided to establish a number of Task teams (TT) focussing on in-situ observational technology. Communities for HF-Radar, Ferrybox, gliders and tide gauges has been contacted and they are all very positive to the idea of being organised as TT under EuroGOOS. To make the TT's operational it is important to get them fully organised:

Action	Deadline	Responsible
Appointment of Chair and Steering Group members of all TT's	1-02-2015	EG Chair
Terms of Reference draft for approval at the EG annual meeting	1-05-2015	TT Chairs
Workplans for 2015	1-04-2015	TT Chairs
Establish agreement of cooperation with EuroARGO	1-03-2015	EG Chair

## 3. Crosscutting activities

It is crucial that EuroGOOS is active in coordination of its activities internally between ROOS's, WG's and TT's; but also to communicate and cooperate with communities outside EuroGOOS. In 2015 the focus will

be to initiate closer relationships to the research community, the private sector and the intermediate and end-user communities.

<b>Action</b>	<b>Deadline</b>	<b>Responsible</b>
Joint meeting for Chairs of ROOS's, WG's and TT's	1-03-2015	EG Chair
SAWG, TPWG and COSMO to define research priorities for Operational Oceanography (based on their reports)	1-07-2015	EG Chair+ WG-Chairs
Workshop between operational and research communities	1-09-2015	SG
Joint WG with EMB on Ecological modelling	1-05-2015	EG Chair
Organise a workshop between EuroGOOS and representatives from private industry engaged in op. oc.	1-10-2015	SG
Organise user workshop together with Copernicus Marine Service	1-09-2015	SG + Pierre Bahurel

## 4. Strategies

It is a clear goal for EuroGOOS to be involved in bigger op. oc programmes and play an influential role in planning of new initiatives.

<b>Action</b>	<b>Deadline</b>	<b>Responsible</b>
Establish a closer dialog with Copernicus office on especially in-situ obs	1-02-2015	EG Chair
Establish contract (or Memorandum of Understanding) with MERCATOR on EuroGOOS support to Copernicus Marine Services (in-situ, Uptake)	1-07-2015	EG Chair
Brainstorming Workshop on EOOS jointly with EMB	1-05-2015	EG Chair
Establish a WG for EOOS Planning together with EMB, JPI-Oceans a.o, lead by EuroGOOS	30-06-2015	EG Chair
Draft and negotiate with EMODNET office and DG Mare EuroGOOS positions for EMODNET Phase III	1-08-2015	EG Chair

## 5. Promotion

EuroGOOS shall systematically and effectively promote Operational Oceanography and the need for relevant investments in infrastructure as well as research and technology development actions.

## 5.1 Publications

EuroGOOS have previously published many good reports that have been setting the scene for operational oceanography on European as well as regional scale. It is therefore the ambition to continue this tradition again in 2015. It is basic that the EuroGOOS ROOS's, WG's and TT's take responsibility on this action. A number of publications are planned for 2015

Action	Deadline	Responsible
Proceedings from 7 <sup>th</sup> EuroGOOS Conference	1-09-2015	SG
Special issue in Ocean Sciences on European Operational Oceanography	31-12-2015	Johnny Johannessen
SAWG White paper	1-05-2015	SAWG Chair
Cosmo Report	1-05-2015	COSMO Chairs
TPWG report	1-05-2015	TPWG Chair
MONGOOS report on Observations and Modelling	1-04-2015	MONGOOS Chairs

## 5.2 Communication

In 2014 EuroGOOS has established a new webpage and social media tools so the ambition in 2015 is to use these tools to visualise the activities of EuroGOOS and its members. This requires help and support from our members.

Communication within the EuroGOOS organisation is equally important and shall be strengthened in order to establish a strong team spirit.

Action	Deadline	Responsible
In 2015 there shall be 50 news messages on EuroGOOS web page	31-12-2015	SG
Twitter – 750 tweets during 2015 and 350 followers	31-12-2015	SG
10 presentations on and about EuroGOOS activities at conferences, meetings and workshops (presentations at internal meeting (annual meeting, ROOS, WG, TT) don't count)	31-12-2015	EG Chair+ SG
Monthly News from office to Members	first working day in new month	EG Chair + SG
Joint session with Mercator at European Maritime Days in Pireus May 2015	31-05-2015	EG Chair

## 6. Cooperation

An important element in the activity of EuroGOOS is networking and cooperation with organisations both at European as well as on global level.

<b>Action</b>	<b>Deadline</b>	<b>Responsible</b>
Quarterly meetings with DG-Mare, Copernicus, DG research	31-12-2015	EG Chair + SG
Have at least one meeting with the following organisations within 1st Half of 2015: EMB, EEA, EUMETSAT, ESA, ICES, GEO, JPI-Oceans	30-06-2015	EG Chair
Quarterly meetings with IOC GOOS office	31-12-2015	EG Chair+ SG
Actively participate in the IOC-Africa GOOS meeting in Nairobi with at least 1 presentation	15-04-2015	EG Chair
Investigate with Black Sea GOOS to become a EG ROOS	30-04-2015	EG Chair
Actively participate in the GOOS regional alliance meeting in Turkey in September with at least 2 presentations	25-09-2015	SG
Candidate for the Chair position in GOOS regional alliances	25-09-2015	EG Chair
Set-up proposal for an Atlantic ROOS for the annual meeting	30-04-2015	EG Chair + Board
Investigate possibilities for an Arctic GOOS – work with Chair of Arctic ROOS; IOC and representatives from US, Canada and Russia	31-12-2015	EG Chair