

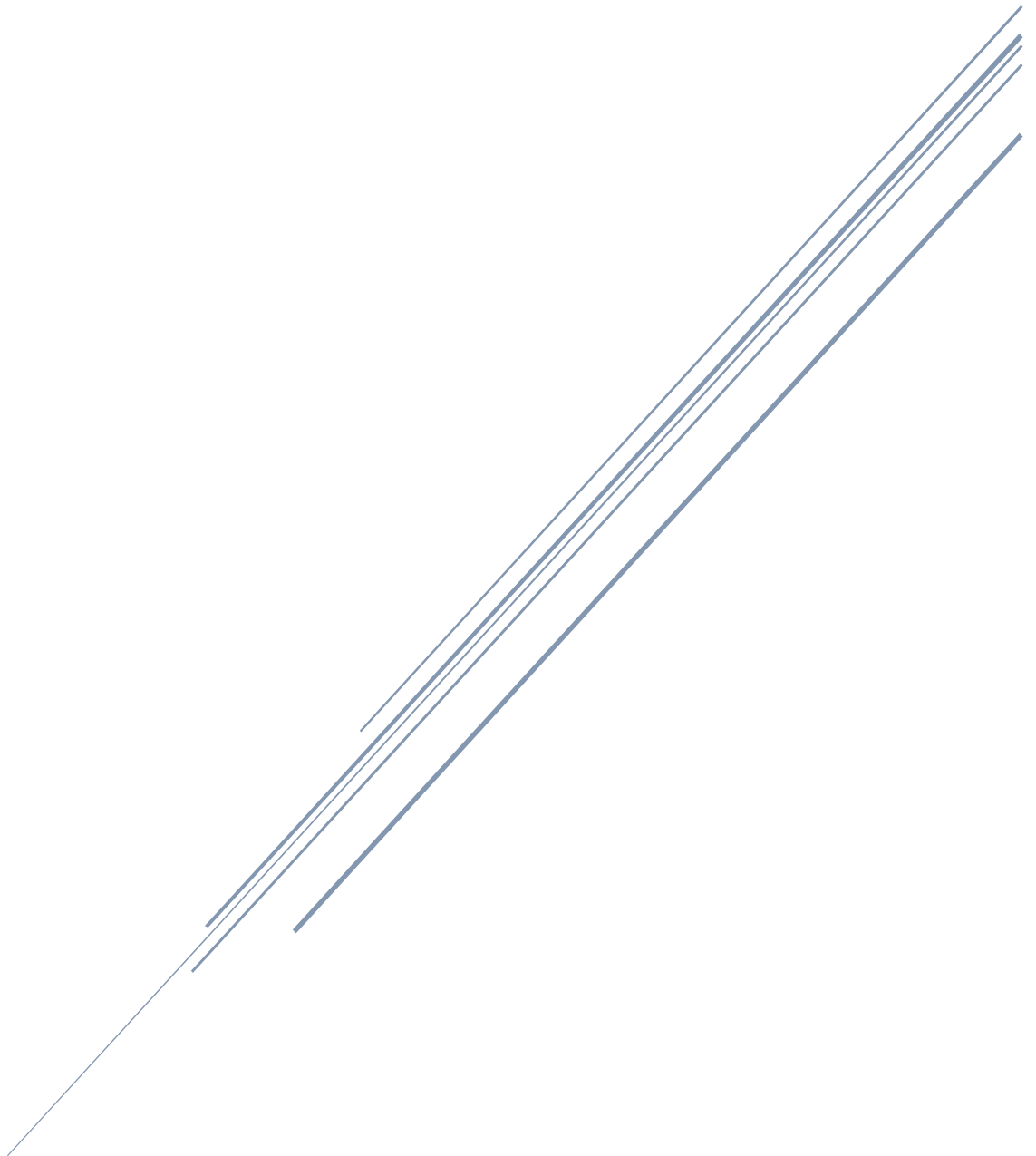


EuroGOOS

European Global Ocean
Observing System

EUROGOOS STRATEGY 2014-2020

Implementation Plan



October 2014



EuroGOOS

European Global Ocean
Observing System

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Introduction

The EuroGOOS Strategy 2014-2020 outlines the priorities of EuroGOOS as agreed and approved by the EuroGOOS Board and EuroGOOS members. The present document shall transfer the EuroGOOS Strategy into concrete goals, actions and deadlines.

We will distinguish between Strategic (2-5 years), tactic (1-2 years) and operational (<1year) goals. The operational goals will generally belong to the annual work plan, so the present document will primarily focus on strategic- and tactic goals.

That a strategic goal has a timeframe of 2-5 years will often result in a rather general formulation of the goal, this together with the long timeframe does however **not mean** that it shall be “hidden away and forgotten” until it becomes a tactic goal. It therefore in most cases will be split up into a number of subtasks with a shorter timeframe.

The EuroGOOS Board of Directors will monitor the status of implementation of the EuroGOOS goals and report to the annual meeting (status and explanations for deviations). Accordingly the implementation plan will be updated each year.

In the text the following abbreviations will be used;

COSMO	Coastal Modelling Working Group
EG	EuroGOOS
EG-C	EuroGOOS Chair. When EG-C is made responsible for a task it in practice means the EuroGOOS Board
EMB	European Marine Board
EPWG	EuroGOOS Product Working Group
GRA	GOOS Regional Alliances
JPI-Ocean	Joint Programming Initiative: Healthy and Productive Seas and Oceans
MoU	Memorandum of understanding
SAWG	Science Advisory Working Group
SG	Secretary General. When SG is made responsible for a task it in practice means the EuroGOOS office
ToR	Terms of Reference
TPWG	Technology Planning Working Group
TT	Task Team
20xx =	annually

1. Cross-cutting activities

GOAL	Actions	Deadline	Responsible
Maintain and enhance links between operational oceanography and research communities	<ul style="list-style-type: none"> • SAWG, TPWG and COSMO to define research priorities for operational oceanography <ul style="list-style-type: none"> ○ SAWG White paper ○ Cosmo report ○ TPWG report • Workshops between operational and research communities • Continue interaction with the EMB aiming to have one common working group / publication during the next 5 years. • Lobby EU for research funds in Horizon 2020 to research projects addressing operational issues • EG shall actively participate in R&D-project – goal is to be part of at least 5 projects during the next 5 years 	Dec 2014 June 2015 June 2015 1 per year May 20xx Running Running	SAWG chair Cosmo Chairs TPWG Chair WG chairs SG SG+SAWG Chair SG
Initiate dialog with private industry involved in Op. Oc. on cooperation (data, R&D, products)	<ul style="list-style-type: none"> • Organize a joint workshop • Private companies members of EuroGOOS – 5 members in 2017 	Autumn 2015 May 2017	SG SG+EG-C

	<ul style="list-style-type: none"> • Work through the TPWG to maintain the Forum for Coastal Technologies (mainly through the support and participation to a follow-up of the JERICO project under Horizon2020) 	Running	SG
Assess requirements and satisfaction with existing services at intermediate and end-user level	<ul style="list-style-type: none"> • National questionnaire campaign – summarized office • User workshops – in cooperation with Copernicus • Maintain the requirements database developed through MyOcean and GMES-PURE projects • EPWG to develop priorities for new services and Products based on outcome questionnaire and workshops 	Autumn 2015 Running Running	Members + SG SG SG
		March 2016	EPWG chair

2. Strategies

GOAL	Actions	Deadline	Responsible
	<ul style="list-style-type: none"> • 		
<p>EG shall have an active role in the Copernicus Marine Service with special focus on</p> <ul style="list-style-type: none"> • Service Uptake at national level via maximum engagement of its members • in-situ data component 	<ul style="list-style-type: none"> • Agreement with Mercator Ocean • Dialog with EU Copernicus office • Dialog with EEA based on existing MoU 	<p>April 2015</p> <p>Running</p> <p>Running</p>	<p>SG</p> <p>SG</p> <p>SG</p>
<ul style="list-style-type: none"> • Keep and extend the EG leading role in the implementation of EMODnet Phase 3 starting 2016, especially but not limited to its physics component. 	<ul style="list-style-type: none"> • Enhance the collaboration with the EMODnet Secretariat through regular meetings • An active contribution to MODEG. • High quality performance in EMODNET phase 2 • Close dialog with data providers and ocean observation communities 	<p>Dec2014</p> <p>Running</p> <p>Running</p> <p>Running</p>	<p>SG</p> <p>EG-C</p> <p>SG</p> <p>SG</p>
<p>Enhance the influence and visibility of EG through closer interaction with other European and international</p>	<ul style="list-style-type: none"> • Establish regular contacts to relevant organizations such as EMB, EEA, EUMETSAT, ESA, ICES, GEO as well as research funding networks (SEASERA EraNET, JPI-Oceans). 	<p>July 2015</p>	<p>SG</p>

entities of marine and environmental sciences			
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3. Promotion

GOAL	Actions	Deadline	Responsible
Further increase the impact of its Conference by delivering more focused messages and enhancing the science-policy dialogue as well as the User's interactions through specific tools (panel discussions, demonstrations, dedicated sessions).	<ul style="list-style-type: none"> • Prepare and publish statement from 2014 Conference • Planning of 2017 Conference 	Oct. 2014 Jan, 2017	EG-C EG-C
Intensify the production of EG publications – minimum 1 publication per year	<ul style="list-style-type: none"> • Position papers on relevant strategic issues • Working Group publications on research, technological development and services of operational oceanography 	Running Running	EG-C WG chairs
Increase its visibility through intensified communication activities	<ul style="list-style-type: none"> • Active Web page • Social media • National information activities • Status at the annual Meeting 	Running Running Running May 20xx	SG SB Members SG
EuroGOOS will increase its engagement in GEO and its interaction with the research funding agencies	<ul style="list-style-type: none"> • Participate actively in meetings and conferences with presentations of EuroGOOS work 	Running	SG

networked under the SEASERA EraNET and JPI-Oceans	<ul style="list-style-type: none"> • Participate in relevant subgroups/WG's 	Running	SG
EuroGOOS will enhance its interaction with other European and international networks of marine and environmental sciences.	<ul style="list-style-type: none"> • Participate actively in meetings and conferences with presentations of EuroGOOS work • Participate in relevant subgroups/WG's 	Running Running	SG SG

4. Cooperation

GOAL	Actions	Deadline	Responsible
Actively contribute to developments in the Arctic through Arctic ROOS and support the efforts for evolution of this ROOS to a GRA.	<ul style="list-style-type: none"> Initiate dialog with representatives from USA, Canada, Russia and IOC. Report progress to annual meeting 	Dec. 2014 May 20xx	SG, Arctic ROOS Chair SG
Establish an Atlantic ROOS	<ul style="list-style-type: none"> Board to initiate the formation of a Atlantic ROOS and seek members among EG members 	May 2015	EG-C
Increase its impact at global level	<ul style="list-style-type: none"> Strengthening the engagement in GRA and promoting more joint activities and harmonization of practices at global level through active contribution to its functioning. Enhancing the cooperation with UNESCO/GOOS Project Office. Strengthening and better coordinating European representation at JCOMM. Status report to Annual Meeting 	Running Running May 2016 May 20xx	SG SG EG-C +members SG
Increase the level of joint collaborative actions between EG members	<ul style="list-style-type: none"> supporting closer interaction and defining common priorities with special focus on observations, modelling and service provision 	Running	WG Chairs
Strengthen its regional strategy by continuing to support and enhance	<ul style="list-style-type: none"> Office to take part in ROOS meeting ROOS chairs to be invited to Board meetings 	Running Running	ROOS chairs SG

<p>the role of the five Regional Operational Oceanography Systems – ROOS.</p>	<ul style="list-style-type: none"> • At least 1 annual meeting between ROOS Chairs, Board and Office, focus on harmonizing priorities, activities, products and services between ROOS's 	<p>Running</p>	<p>EG-C</p>
<p>Establish closer collaboration with non-EU countries bordering the shared seas with emphasis on joint activities with capacity building character.</p>	<ul style="list-style-type: none"> • Establish contact and regular meetings Black Sea GOOS and Africa GOOS • Define and seek funding for common projects – goal is 4 project before 2020 	<p>July 2015 Dec 2019</p>	<p>SG SG</p>

5. Co-production

GOAL	Actions	Deadline	Responsible
Increase the level of coproduction by sharing best practices and improving knowledge transfer	<ul style="list-style-type: none"> • Within the ROOS's • Between ROOS's • Product WG to support development and implementation of new products and services, especially on the downstream side (end-user applications) 	Running Running Running	ROOS Chairs ROOS Chairs EPWG Chair
Contribute to the next assessment of the status of the marine environment (required by MSFD) in 2016-2018	<ul style="list-style-type: none"> • ROOS's to actively coordinate regional activities • ROOS's to actively coordinate across regions • Promote the use of Operational Oceanography observational and modelling products for the needs of MSFD. 	2016 2016 2016	ROOS Chairs ROOS Chairs ROOS Chairs

6. Sustained ocean observations

GOAL	Actions	Deadline	Responsible
Actively contribute to the development of an integrated European Ocean Observing System (EOOS)	<ul style="list-style-type: none"> • Establish task teams for Ocean Observations • Prepare together with EMB a brainstorming workshop • Establish together with EMB a Working Group to define EOOS content <ul style="list-style-type: none"> ○ This working group will report after 2 years • 	Dec 2014 April 2015 April 2015 April 2017	SG SG SG SG + WG chair
Regular dialog with ESA and EUMETSAT on Operational Oceanography requirements for satellite data.	<ul style="list-style-type: none"> • Regular meetings • Invite ESA and EUMETSAT to EG conferences and meetings • Participate in relevant ESA and EUMETSAT meetings and conferences 	Running Running Running	SG SG SG
EuroGOOS will work with its members to promote and coordinate efforts to secure national investments in sustained ocean observation systems	<ul style="list-style-type: none"> • EG will support members in promotion and coordination at national level • coordinated optimization and development/improvement of monitoring network • EuroGOOS will seek to enhance coordination and exchange of best practices among its members. 	Running Running Running	SG SG SG

7. EuroGOOS Organization and office

GOAL	Actions	Deadline	Responsible
The EuroGOOS AISBL shall have more than 50 members by 2020	<ul style="list-style-type: none"> • Contact ROOS members not member of EG • Contact organization active in Ocean Observing Task Teams • Dialog with private companies • Research institutions relevant for operational oceanography • Progress report at every annual meeting 	Running Running Running Running may 20xx	ROOS chairs +SG SG SG SG
Establish Ocean Observation TT	<ul style="list-style-type: none"> • Contact to HF-radar, Ferry Box, Glider, tide gauge, mooring, etc communities promoting the EG as coordination body • Define operational ToR for each TT • TT Chairs annually to formulate goals and work plans the coming year • Establish cooperation agreement with EURO-Argo 	Dec 2014 March 2015 Dec 20xx (1. Mar 2015) March 2015	SG SG SG
Revitalize EG WG's	<ul style="list-style-type: none"> • ToR must be reformulated into more concrete and operational objectives • WG chairs annually to formulate goals and work plans for the coming year 	Dec 2014 Dec 2014	WG chairs WG chairs
Adjust number of staff members of the EG office to tasks	<ul style="list-style-type: none"> • Evaluate requirements according to approved projects 	March 2015 + running	SG

	<ul style="list-style-type: none"> • Dialog with members on secondment • Plan for alternative solutions 	May 2015 + running May 2015	SG SG
Documents office procedures and regulations	<ul style="list-style-type: none"> • Document existing procedures • Regulate inconsistencies 	Dec 2014 Feb 2015	SG SG+EG-C