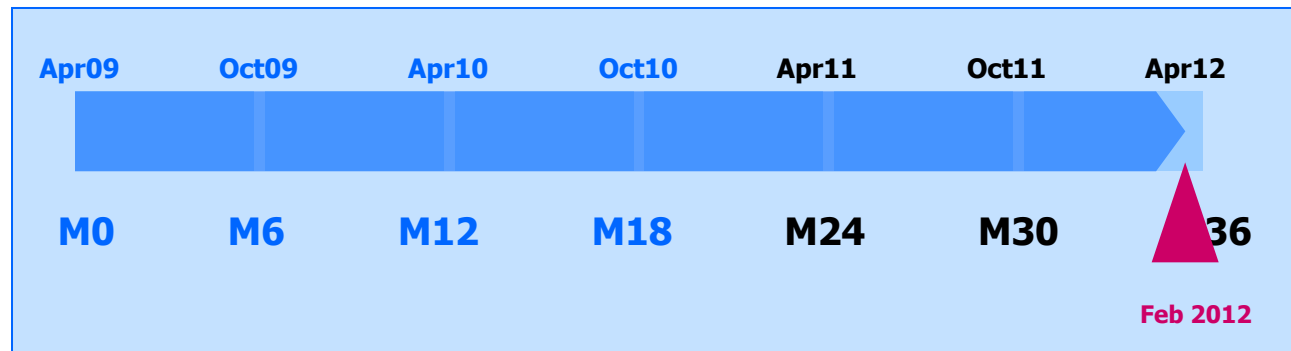




The MyOcean project Status, February 2012

Pierre BAHUREL, Project Coordinator, Mercator Ocean, France



MyOcean

Marine
Core
Service



IBI-ROOS Meeting, 14-16 February 2012, San Sebastian



FP7 project, System, Service

MyOcean

Marine
Core
Service



IBI-ROOS Meeting, 14-16 February 2012, San Sebastian



- 61 partners on board, 18 WPs
 - WP8 is « IBI Monitoring and Forecasting Centre »
 - WP15 is « In Situ Thematic Assembly Centre »
- MyOcean close to the end
- The V2 of the system was launched in January 2012
- The 3rd Annual Meeting will take place in Brussels jointly with MyOcean-II kickoff 27-29 March 2012

The « Service v2 » has been successfully launched in Jan 2012.
All components are connected. User registration was simplified . Integrated access to product improved .
Product catalogue was enhanced with Product manual and Quality Information document
An integrated viewing service should be available before the end of MyOcean.

NEWS & EVENTS

Marine Monitoring Service: A GMES Workshop on Jan25th

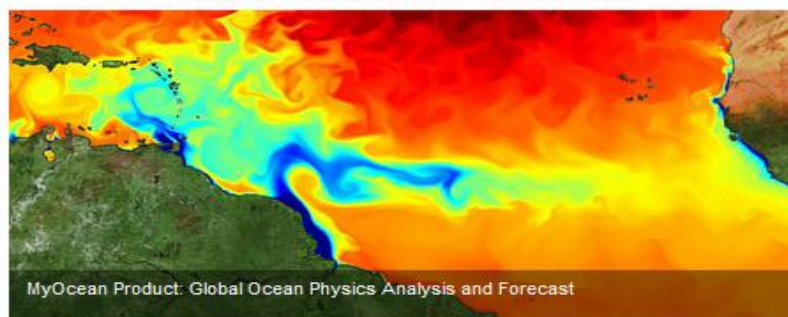


A preparatory workshop for the MARINE MONITORING SERVICE will take place in Brussels on January 25th in the frame of the next GMES USER FORUM.
DEADLINE FOR REGISTRATION : JANUARY 18th

» more



AMAZON FRESHENS UP THE WATERS



MyOcean Product: Global Ocean Physics Analysis and Forecast



» TECHNICAL FAQ

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www.myocean.eu

monitors and forecasts oceans.

- » Observation
- » Modelling
- » Ocean parameters

PRESS/EDITION CORNER

» all corners

SCIENTIFIC PUBLICATIONS

» all corners

EuroGOOS REGIONAL ALLIANCES and IN-SITU OBSERVATIONS

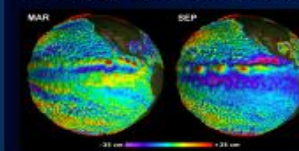


MyOcean does not operate in situ observing systems but collect observations from data providers outside MyOcean, and mainly from EuroGOOS Regional alliances which have deeply contributed to structure the Operational Oceanography community as an efficient network.
FOCUS ON A MyOcean KEY-SUPPLIER and KEY-PARTNER.

» Learn more

FOCUS ON

La Niña, the terrible Sister



Following its elder brother (El Niño) from mid-2010, La Niña has in turn wreaked havoc on Pacific coasts (and more). Catastrophic flooding in Australia, in particular, occurred in December 2010-January 2011.
A new La Niña episode is ongoing, even if less intensive than last year one. It is expected

to continue up till March-April-May 2012.

» Learn more

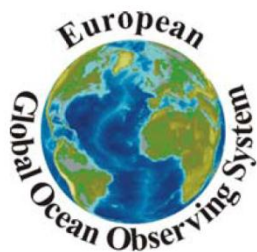
PRODUCT SHOWCASE



» more

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MyOcean2 versus MyOcean

Pierre BAHUREL, Coordinator, Mercator Ocean, France

MyOcean

Marine
Core
Service



IBI-ROOS Meeting, 14-16 February 2012, San Sebastian

Call & Objectives

- Call: FP7 Space
- Obj: GMES Marine Service Implementation

Duration and EC Grant

- Duration: 04/2009 – 03/2012 ; 36 months
- EC Grant: 33,8 M€, ie 11,26 M€/year
- 1 Funding scheme: Collaborative Project (CP)
- Coordinator: Mercator Ocean

Coordinator and Consortium

- Partners: 61
- Countries: 28 (incl. 22 EU members states)

Organisation

- Governing, Executive and Advisory Bodies
- 18 WorkPackages
- EC annual Review : 3 reporting periods (M12+24+36)

Production & Service

- 5 Thematic Assembly Centres (Observations)
- 7 Monitoring and Forecasting Centres (Models)
- 1 Service Desk (www.myocean.eu)
- Data Policy: Open & Free

Users

- All users: private sector and public sector
- 4 Areas: marine safety, marine environment, marine resources, climate and weather forecasting

Call & Objectives

- Call: FP7-Space
- Obj: GMES Marine Service pre-Operations

Duration and EC Grant

- Duration: 04/2012 – 09/2014; 30 months
- EC Grant: 27,9 M€, ie 11,19 M€/year
- 2 Funding Schemes: Combination of CP and Coordination & Support Actions
- Coordinator: Mercator Ocean

Coordinator and Consortium

- Partners: 59
- Countries: 28 (incl. 22 EU members states)

Organisation

- Governing, Executive and Advisory Bodies
- 19 WorkPackages
- EC annual Reviews: 2 reporting periods (M12+M30)
- 2 Annual Operation Reviews

Production & Service

- 4 Thematic Assembly Centres (Observations)
- 7 Monitoring and Forecasting Centres (Models)
- 1 Service Desk (www.myocean.eu)
- Data Policy: Open & Free

Users

- All users: private sector and public sector
- 4 Areas: marine safety, marine environment, marine resources, climate and weather forecasting

From MyOcean to MyOcean2

Marine Core Service

■ Objectives:

- MyOcean is focussed on the system integration to deliver a European service, MyOcean2 on the service improvement to users;

■ Duration & Grant:

- The annual EC Grant for MyOcean and MyOcean2 is similar; MyOcean2 is seen as a FP7 continuation of MyOcean.

■ Coordinator and Consortium:

- The coordinator is Mercator Ocean.
- All EU members states with maritime coasts are involved in MyOcean and MyOcean2.
- There are a few changes in the consortium (+4/-5 and 2 merged into 1), but 90% is stable, with a total of 59 partners. MyOcean2 identifies more clearly a group of 14 core partners, strongly committed for operations.

■ Organisation:

- MyOcean & MyOcean2 have similar management organizations; but MyOcean2 will improve the management at the pan-European level, for
 - (i) the executive daily management (international experts working closely with the project manager),
 - (ii) the executive committee (WP leaders) where new seats are proposed to partners from Germany, Spain, Sweden and Ireland,
 - (iii) the service uptake by national centres (through a collaboration with EuroGOOS).
- WP breakdown is improved to simplify the « service » activity (one WP only), and foster activity on « quality », « multi-year assessment » and « user training » (new WPs).

■ Production and Service:

- MyOcean2 improves economies of scales by reducing unnecessary redundancies in the MFC and TAC centres. The TAC on sea ice & wind and sea surface temperature are also merged in one.
- The lead of the Atlantic IBI MFC moves from Mercator (France) to Puertos (Spain) ; the central service operations moves from Met Office (UK) to Mercator (France). New WPs are led by IMI (Ireland), SMHI (Sweden), Met Office (UK) and HGZ (Germany).
- All systems and products are improved from MyOcean to MyOcean2, thanks to R&D transfers.

■ Users:

- MyOcean2 is organized to capture more dynamically user feedbacks, and adapt the service.
- The major accounts that are e.g. EEA and EMSA but also policy makers are key targets in MyOcean2.

Some evolution from MyOcean to MyOcean2, which could be of interest for IBI-ROOS

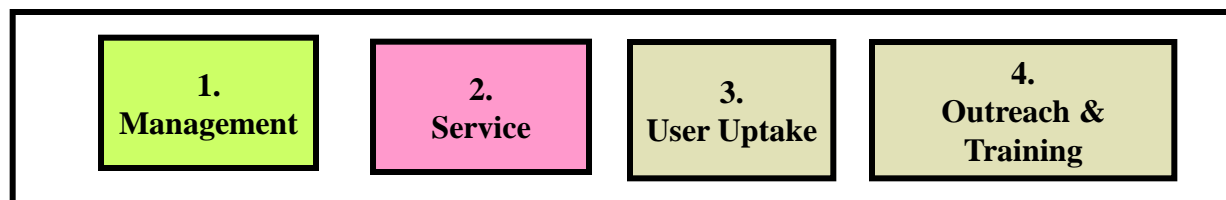
Marine Core Service



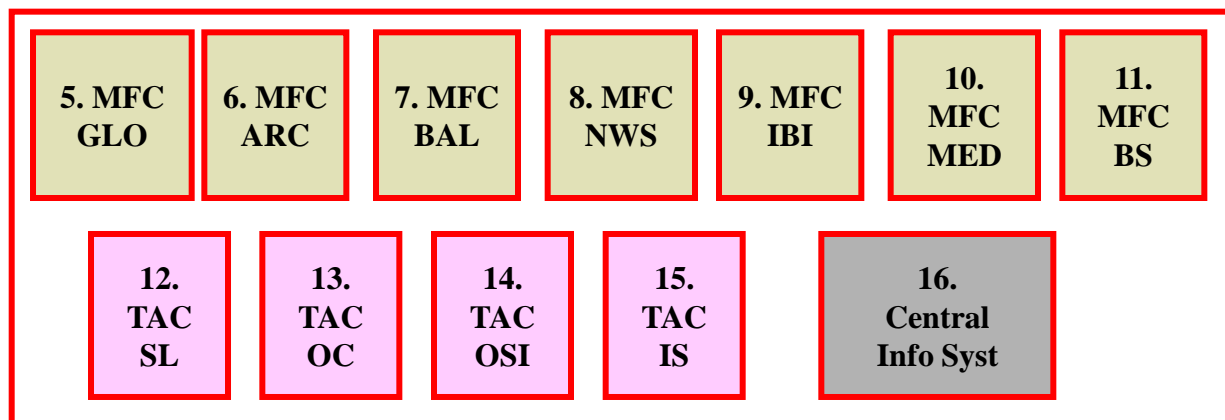
- Connection to EuroGOOS reinforced, through WP3 (lead IMI, G.Nolan)
- IBI MFC led by Puertos del Estado
- Technical coordination reinforced with the Executive Committee Bureau (foster link management / technical teams)
- WPs on Product quality & on Multi-year assessment
- SST TAC and Ice&Wind TAC merged in one to form « OSI TAC »
- ...

Project organization

Block A
(**Management & Core Service**)
Strategy, Project Service, System, Added-Value Outreach



Block B
(**System of Systems**)
Development, Production Operations, Service



Block C
(**Cross-cutting**)
Science, assessment and service evolution

