

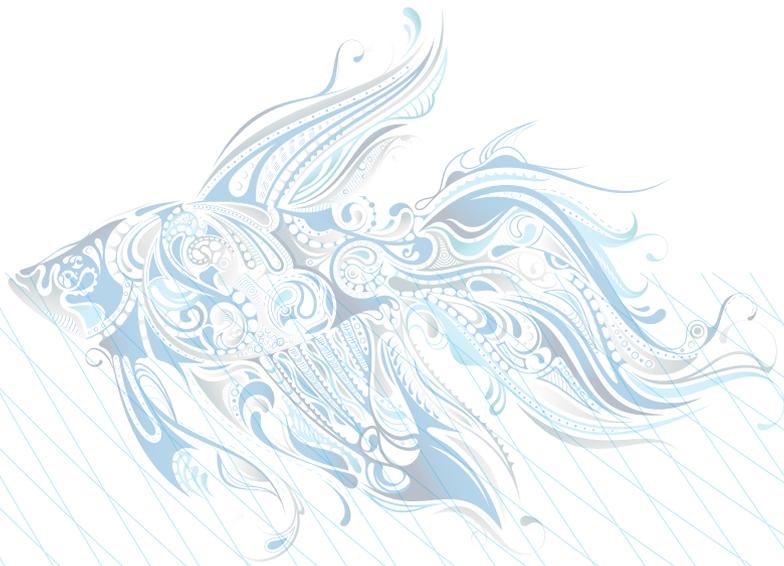
eurOcean



EurOcean
2013
annual report

by EurOcean Office

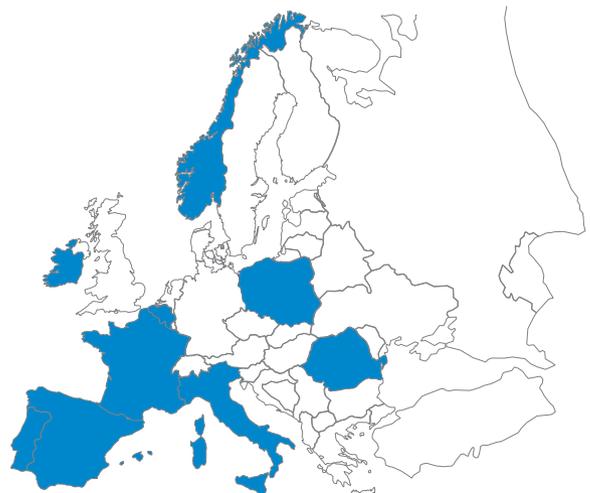


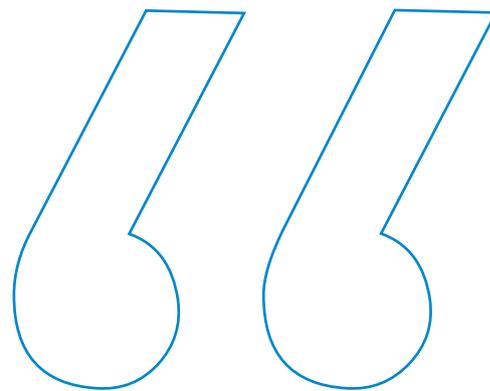
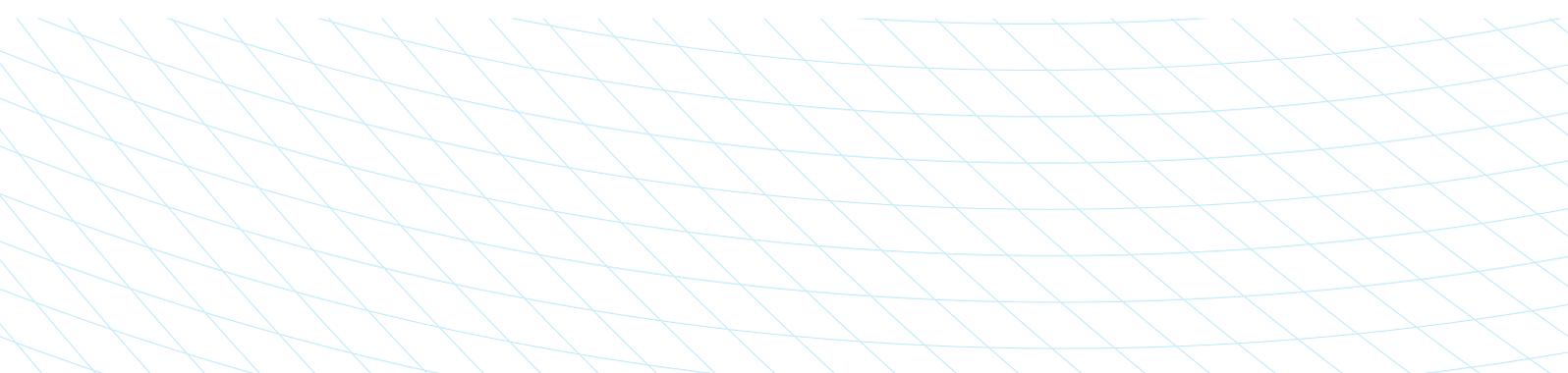


EurOcean – The European Centre for information on Marine Science and Technology, established in 2002, is an independent scientific non-governmental organisation of leading European marine organisations whose aim is to develop information exchange and drive products in the field of marine sciences and technologies between a wide range of governmental and non-governmental bodies. In 2013, EurOcean represented 14 Member Organisations from 10 countries.

EurOcean, a clearing house for information on marine science and technology in Europe, through its internet portal (www.eurocean.org) facilitates access to information on topics related to marine science and technology in Europe with priority given to three main domains: Marine Research Infrastructures, Marine Knowledge Management and Ocean Public Outreach and Education Activities.

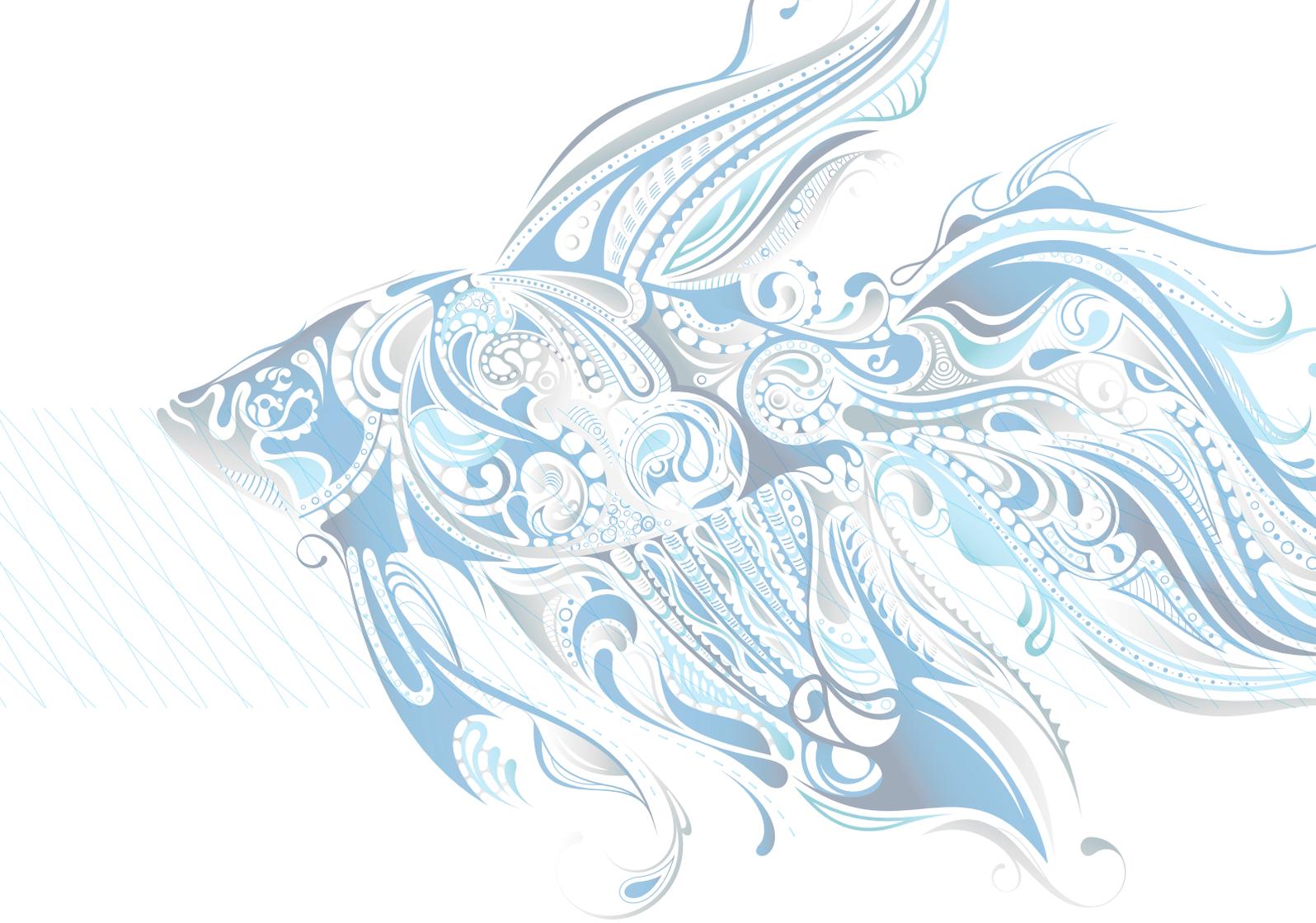
EurOcean also contributes to initiatives aiming to implement a European Marine Research Area and the European Maritime Policy.





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// Message from the President

// Message from the Executive-Director

// 2013 Highlights

01. Message from the President



The Knowledge of the Seas and Oceans is admittedly a strategic opportunity for Europe and is vital for the forthcoming of its economic development, competitiveness and sustainability. There is no knowledge, no development and no sustainability without information. The focus on “Blue Growth” requires a sustained basis of information.

The making up of a “European Centre for Information on Marine Science and Technology”, the EurOcean, has been consolidated over the past 10 years. The new Steering Committee elected in 2013, composed by me and colleagues Geoffrey O’Sullivan and Slawomir Sagan, inherited a vision and a robust organization from previous boards. In this context I must highlight the key role played by the Executive-Director Telmo Carvalho, and the small office that coordinates in Lisbon, by resilient attention given to international dossiers on “Oceans and Marine Research” strengthening the participation of EurOcean in European consortia FP7 and its consolidate presence in key international *fora* relevant to sea affairs.

In an international context, where the race for ocean resources is becoming one of the most distinct gambles of world economies, the management of information on the seas and oceans is a cornerstone for the bet on “Blue Growth” keep track on the

risks of excesses and disruptions. Therefore this information must be underpinned by principles of ecosystem sustainability and on integrative assessments. These are also the foundations of EurOcean under the strengthening of a society based knowledge. The next few years will be critical for the challenges ahead within the Strategy for the Atlantic, consolidated this year of 2013 in the “Galway Declaration”, but also in the European needs for the management of the Mediterranean and the Black Sea, the Baltic and North Sea and the Arctic.

The EurOcean and its Members will continue to serve the cause for healthy Seas and Oceans based on sustainable and shared information so that decisions under the “Blue Growth” can be supported by the best available scientific knowledge and fair policies.

A handwritten signature in black ink, which appears to read 'Ricardo Santos'. The signature is fluid and stylized, with a large, sweeping flourish at the end.

Ricardo Serrão Santos
FRC Member Representative
EurOcean President 2012-onwards

6 02. Message from the Executive-Director



One year after celebrating its 10th Anniversary, 2013 can be named the year of “test and consolidation” of EurOcean.

Consolidation because was the 1st year of mandate of the new Executive Committee, bringing new ideas for the organisation strategy and activities, and because EurOcean was able to maintain and even reinforce the relevance of its products, and at the same time, due to its expertise and good networking capacity, create new structuring products in the European scene.

The upgrade of the “Marine Knowledge Gate”, now with new features to retrieve information on MSFD (Marine Strategy Framework Directive) relevant research, and also identify nationally funded research, is a sign that for us “the only way is better”.

Also our collaboration with the SEAS-ERA project and JPI Oceans allowed us to develop and publicly release the European InfoBase on Marine Research Infrastructures (EurOcean_RID), putting in one place/tool all the different existing marine research infrastructures.

Simultaneously the EurOcean Office was submitted to the test of having an EC Auditing (with the heavy work that preparing and hosting the auditors imply), which was overcome with distinction

since no remark was done in the official EC auditing report. Here I want to personally congratulate the EurOcean Office Staff. Well done!

Also noteworthy are i) the mega campaign (developed in Portugal as an example) of scientific education at sea, having on board of a XVI century Caravel replica, more than 130 undergraduate students from 9 to 18 years old, to be introduced to ocean sciences on its physical, social and cultural components. And ii) the four new EC projects started (EUROFLEETS2; RISC-KIT; NetBiome-CSA and COFASP) supporting the main EurOcean lines of work on Marine Research Infrastructures and Marine Knowledge Management.

Summing up it was a very intense and productive year.

Telmo Carvalho
EurOcean Executive-Director

03. 2013 Highlights



Launch of EurOcean Marine Research Infrastructures Database

Comprehensive inventory of European marine sciences dedicated facilities
pp. 13

EC Financial Audit

European Commission, Directorate-General For Research and Innovation Financial Audit to EUROFLEETS, MarineTT and SEAS-ERA projects
pp. 29



On Board Marine Science Education Campaign (EUROFLEETS)

Education Activity on board of a 16th century caravel replica *Vera Cruz* (in collaboration with EurOcean's Member the Centre for Environmental and Marine Studies (CESAM), University of Aveiro and Center of Oceanography, University of Lisbon)
pp. 24



2013



Upgrade of EurOcean Marine Knowledge Gate

Inventory of European and national funded marine science and technology projects and knowledge outputs
pp. 18



Four new European funded projects

Participation in 4 new European funded projects
pp. 16,21, 22

2014



Lisbon Atlantic Conference

Theme "Atlantic's Blue Growth"
pp. 29

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04.

// About EurOcean

04. About EurOcean

Background

EurOcean can trace its origins to the resolutions and recommendations published by the European Commission in 1998 in which creation of a European Maritime Agency was recommended in the report "Towards a new marine dimension for Europe through research and technological development", which was adopted on 4 May 2000 by a group of governmental experts from 15 European countries who came together at the invitation of the Portuguese Minister for Science and Technology.

In 2001 the Portuguese Foundation for Science and Technology (FCT, Portugal) and the French Research Institute for Exploitation of the Sea (Ifremer, France) signed a cooperation agreement to set up the European Centre for Information on Marine Science and Technology – EurOcean with the main goal of creating a stable and independent scientific non-governmental structure that would make relevant historical and current information on marine science and technology in Europe available on a permanent basis.

On 28 February 2002 EurOcean was officially created in Lisbon, Portugal, and since then EurOcean has evolved into a flexible, dynamic, innovative and creative organisation that builds on its membership and the broader marine science community to bridge the gaps in marine science and technology in Europe. Priority is given to three main domains: Marine Research Infrastructures; Marine Knowledge Management and Ocean Public Outreach and Education Activities.

Structure and Governance

EurOcean is a pan-European network of leading national, regional and European organisations involved in marine science, technology and related activities, such as coordination, decision-making, financing, information management and dissemination to a large variety of end-users. The diverse nature of EurOcean Member Organisations (marine research, research funding and marine public outreach organisations) makes it uniquely capable of promoting information exchange and delivering relevant products in all fields of marine science and technology, particularly in EurOcean's three main lines of work.

EurOcean now represents 14 organisations from 10 European countries and maintains cooperation agreements with another three Cooperating Members. A full list of EurOcean Members is available in Annex 1 of this report.



Member Organisations and Delegates

The Member Organisations are legally bound through a Memorandum of Understanding (MoU) that remains in force for four years. As the Member Organisations' CEOs reiterated their commitment in 2012 the current MoU is in force until 2015.

Representatives of the Member Organisations (Steering Committee) constitute EurOcean's main decision-making body and establish, among other things, (i) strategic and policy guidelines and (ii) operational guidelines, including approval of the Yearly Work Programme. EurOcean Executive-Director is also an ex-officio member of the Steering Committee.

The Steering Committee normally meets once a year in a plenary meeting to define common priorities, agree on the Yearly Work Programme, including the main products, and to share knowledge. In 2013 the Steering Committee met in Ponta Delgada, Azores, Portugal on 14 November.

Executive Committee

EurOcean's activities are overseen by the Executive Committee (ExCom), which is composed of a President and two Vice-Presidents and, as an ex-officio member, EurOcean's Executive-Director.

ExCom members are elected by the EurOcean Members (Steering Committee) for a two-year term, renewable once if re-elected. In 2013 the ExCom officers, appointed in 2012, were: President - Ricardo Serrão Santos (FRC - Portugal); Vice-Presidents -

Geoffrey O' Sullivan (MI - Ireland) and Slawomir Sagan (IOPAN - Poland). A full list of EurOcean ExCom members is available in Annex 2 of this report.

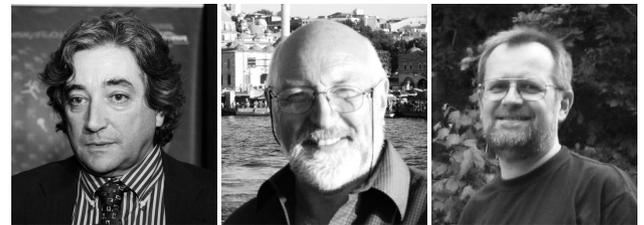
The ExCom meets twice a year to follow up on implementation of the Work Programme approved by the Steering Committee in the plenary meetings. In 2013 the Executive Committee met

in Lisbon, Portugal on 13 June and in Ponta Delgada, Azores, Portugal on 13 November.

EurOcean Foundation Board

EurOcean is legally set up as a foundation, which was established under Dutch law on 13 December 2007. As of January 2009, the EurOcean Foundation has been legally registered in Portugal.

The Board of Directors meets once a year, and on 14 November 2013 (Ponta Delgada, Azores, Portugal) the Board of Directors endorsed all the legal and financial decisions taken in the 2013 Steering Committee Meeting. The EurOcean Foundation's Board is currently composed of five members. The EurOcean Executive-Director is also an ex-officio member of the Board. EurOcean's full list of the Foundation Board members is available in Annex 2 of this report.



EurOcean Executive Committee.

From left to right: EurOcean President, Ricardo Serrão Santos (FRC - Portugal); EurOcean Vice-President, Geoffrey O'Sullivan (MI - Ireland) and EurOcean Vice-President, Slawomir Sagan (IOPAN - Poland)

Following a decision taken at 11th Steering Committee Meeting (2011), the **Director and Officers Liability Insurance policy**, taken out on 1 January 2013 with a limit of liability of EUR 500,000.00, was renewed for an additional one-year period.

EurOcean Office

EurOcean Steering Committee.

From left to right: Henrique Queiroga (CESAM - Portugal); Enrico Brugnoli / Massimiliano Di Bitetto (CNR - Italy); António Pascoal (FCT - Portugal); Ricardo Serrão Santos (FRC - Portugal); Nicolae Panin (GeoEcoMar - Romania); Demetrio Armas Pérez (IEO - Spain); Jacqueline Penez (Ifremer - France); Per Nieuwejaar (IMR - Norway); Chersak Virapat (IOI - Malta); Slawomir Sagan (IOPAN - Poland); Salvino Busuttill (MCST - Malta); Geoffrey O'Sullivan (MI - Ireland), Manuel Cira (Nausicaá - France) and Tina Mertens (VLIZ - Belgium).

The strategic and operational decisions and activities agreed by the Steering Committee and the Executive Committee are implemented by the Office. Located at the Portuguese Science and Technology Foundation (FCT) premises in Lisbon, Portugal since 2002 (as Co-Founding Member and hosting organisation),

the EurOcean Office staff in 2013 comprised an Executive-Director, an Office Coordinator and European Project Manager, one European Project Manager, two Science Officers and one Temporary Junior Science Officer.

Table 1. Main responsibilities of EurOcean's staff.

EurOcean staff	Position	Main responsibilities
 Telmo Carvalho	Executive-Director (EurOcean contract)	<ul style="list-style-type: none"> . Supervision of the implementation of the approved work programme; . Supervision of the Office; . Identification of new areas of activity; . Identification of new possibilities of cooperation and Membership; . Identification of participation opportunities on European Projects and development of the selected proposals; . Supervisor and manager of the NetBiome-CSA project.
 Cristina Costa	Office Coordinator European Project Manager (EurOcean contract)	<ul style="list-style-type: none"> . Office Coordinator; . Responsible for the European information on marine and maritime affairs; . Responsible for the coordination and development of new project proposals; . Manager of the EUROFLEETS project; . Supervisor and manager of the Sea for Society project; . Supervisor of the STAGES project; . Manager of the RISC-KIT project.
 Maica Garriga	European Project Manager (EurOcean contract)	<ul style="list-style-type: none"> . Manager of the STAGES project.
 Sandra Sá	Science Officer (FCT fellowship)	<ul style="list-style-type: none"> . Responsible for the information management on: <ul style="list-style-type: none"> - Marine Infrastructures; - Public Outreach; - Higher Education and, - Job Opportunities; . Manager of the SEASERA project; . Manager of the COFASP project; . Manager of the EUROFLEETS2 project; . Support to the NetBiome-CSA project; . Responsible for the OFEG website; . Responsible for the ERVO website.
 Sofia Cordeiro	Science Officer (FCT fellowship)	<ul style="list-style-type: none"> . Responsible for the legal, administrative and financial management; . Responsible for the organisation of events in which the EurOcean is the main organiser; . Manager of the CIRCLE-2 project; . Manager of the Sea for Society project; . Financial manager of the NetBiome-CSA project.
 Duarte Antunes	Temporary Junior Science Officer (EurOcean contract)	<ul style="list-style-type: none"> . Additional support in specific tasks of European projects.



05.

// Marine Research Infrastructures

05. Marine Research Infrastructures

Marine research infrastructures are one of the main focuses of EurOcean that since 2006 has developed and maintained several infobase infrastructures.

In 2013, a new infrastructure database integrating all European marine research facilities was developed, enlarging to four the number of open access information resources available to users: European Research Vessels InfoBase (EurOcean_RV), European Large Exchangeable Instruments InfoBase (EurOcean_LEXI), European Aquaculture Experimental and Research Facilities InfoBase (EurOcean_AF) and, Marine Research Infrastructures Database (EurOcean_RID).

Marine Research Infrastructures Database – EurOcean_RID

<http://rid.eurocean.org>



In collaboration with: 

In order to foster all forms of marine research infrastructures joint actions and open access information sources, EurOcean, approached by CSA Oceans JPI Oceans (an EU-funded project) and in collaboration with SEAS-ERA (another EU-funded project), developed the Marine Research Infrastructures Database (EurOcean_RID).

EurOcean_RID, aims to be a comprehensive inventory of all European marine dedicated research facilities, and to provide the first level of information for each facility, as well as the links and contact to access the further details provided by the operator.

European Research Vessels InfoBase – EurOcean_RV

www.rvinfobase.eurocean.org



Launched in 2006, gathers information on European research vessels larger than 10 metres in length (operating, planned/under construction and out of service).

The infobase, which has records of 314 vessels from 28 European countries including Russia available for consultation, currently provides information on technical specifications using 87 descriptors, including information about on board equipment and contact information. The infobase also provides basic online statistical information, an overview of the information displayed by the tool.

Real time position of the some large research vessels is also available for consultation.

European Large Exchangeable Instruments InfoBase – EurOcean_LEXI

www.lexiinfobase.eurocean.org

Launched in 2011, gathers information on 20 technical specifications and descriptors in 27 instrument categories, from autonomous underwater vehicles (AUVs) to towed vehicles, in 20 European countries. The infobase, currently containing information on a total of 134 records, gathers information previously available in two earlier EurOcean infobases:

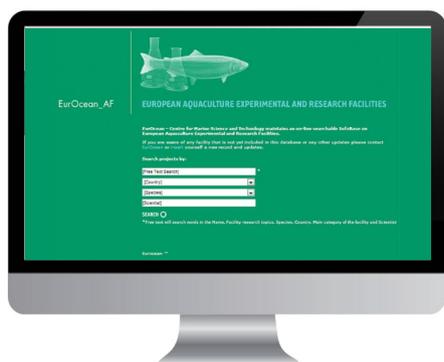
- EurOcean_UV - European Underwater Vehicles InfoBase;
- EurOcean_LEXI - Large Exchangeable Instrument InfoBase -



(infobase produced in cooperation with the Institute of Marine Research of Norway - IMR).

European Aquaculture Experimental and Research Facilities InfoBase – EurOcean_AF

www.mefinfobase.eurocean.org



Launched in 2010, gathers information on marine experimental aquaculture and research facilities (excluding those exclusively dedicated to freshwater facilities).

EurOcean_AF, which is designed to facilitate access to information about research topics dealt with at a given facility, species held at the facility, a physical description of the facility and supporting facilities and special equipment at the site, as well as nearby lodging, currently contains a total of 67 records from 20 European countries available for consultation.

The information available in the later three infobases is publicly available and updated and validated once a year by the

infrastructure operator. The last update request was sent out on 27 March 2013.

Networking

Under its Marine Research Infrastructures component, EurOcean continued its important partnerships with the **European Research Vessels Operators (ERVO)** group (since 2008) and the **Ocean Facilities Exchange Group (OFEG)** (since 2011). The two-way partnership supports the regular update of EurOcean’s infrastructures infobases as ERVO and OFEG represent the main infrastructures owners/operators and, through EurOcean provided services, supports both groups activities.

In the case of the ERVO group, since 2008 EurOcean has been responsible for technical management, maintenance and content of this site and facilitating flow of information among ERVO members. EurOcean under the Cooperation Agreement (approved at the 14th ERVO Annual Meeting in Faial, Azores – 8-9 May 2012), participated in the 15th ERVO Annual Meeting (Brest, France – 4-6 June 2013), where dedicated dissemination products were discussed. In addition EurOcean also presented the EurOcean_RID database development and the EUROFLEETS education activity.

Following the OFEG Group service contract, EurOcean continued to host and maintain the Group’s new website developed and launched on March 2012.

In 2013 the Office was further **approached by four** initiatives interested in cooperating with EurOcean in the marine infrastructures field: **REMCAP – Resource Efficient Maritime Capacity** (an FP7 Regions of Knowledge), **Oceano XXI** (the Portuguese Ocean Cluster), the FP7 **AQUAEXCEL project – Aquaculture infrastructures for excellence in Europe fish research** and, **KIMERAA – Knowledge Transfer to Improve Marine Economy in Regions from the Atlantic Area** (an Atlantic Area Transnational Programme) regarding the hosting and maintenance of the project aquaculture facilities database.

In addition, the Office was involved in three other networking activities with its Members **IFREMER**, **FCT** and **IOI** by **hosting IFREMER representative** Jean François Masset in the scope of the EurOcean_RID development in collaboration with

SEAS-ERA and JPIOCEANS, by accepting FCT's NCP Infrastructures invitation to attend the **EU Research Infrastructures Concept and Policy Perspectives workshop** under the EuroRisnet+ (FP7 European Network of National Contact Points of Research Infrastructures) and, later on, by attending the IOI co-organised **Pacem in Maribus XXXIV – International Forum in World Ocean** (Bangkok, Thailand – 3-8 September) where, among other relevant topics, the IOI Ocean GIS Portal research vessel component was discussed.



Visit of Jean François Masset to the EurOcean Office. From left to right: Jean François Masset (Ifremer, France) and EurOcean Office (Maica Garriga – EurOcean Project Manager), Cristina Costa – Office Coordinator and European Project Manager, Sandra Sá – Science Officer, Sofia Cordeiro – Science Officer and Telmo Carvalho – Executive Director).

European Projects

Marine Research Infrastructures were also the focus in EurOcean's participation in the first EurOcean FP7 project, EUROFLEETS, followed in 2013 by EUROFLEETS2.

EUROFLEETS – Towards an alliance of European Research Fleets



Type: EC FP7 INFRASTRUCTURES – Research Infrastructures
EC financial contribution: €7.2 million
Duration: 48 months (1 September 2009 - 31 August 2013)
Coordinator: Ifremer, France

Consortium: 24 partners and 5 associated partners from 15 countries
Website: www.eurofleets.eu

Aims of the project

EUROFLEETS is a project designed to bring together European research fleet owners, enhance their coordination and promote cost-effective use of their facilities, in order to facilitate the efficient provision of essential research services for monitoring and sustainable management of regional seas and the oceans and allow access to all European scientists.

EurOcean's involvement

EurOcean is the leader of networking activity/work package 7 (NA7/WP7) – Dissemination and Exploitation, which aims to develop and support dissemination, communication and information exchange regarding the activities of the EUROFLEETS project.

EurOcean is also responsible for the assessment and implementation of educational activities, and is also involved in the integration of existing information on research vessels and associated equipment (e.g. Underwater Vehicles and Large Exchangeable Equipment).

EUROFLEETS – EurOcean Major 2013 Outputs

- Organisation of the EUROFLEETS Final Conference, held in Brussels, Belgium on 13 June.



EUROFLEETS Final Conference.

- Development and implementation of EUROFLEETS education activity on board the *Vera Cruz* (caravel replica from the 16th

century), in collaboration with EurOcean Member the Centre for Environmental and Marine Studies (CESAM), University of Aveiro and the Center of Oceanography from the University of Lisbon.



EUROFLEETS On board marine science campaign, Students at the helm.

In collaboration with:



- Development of promotional material namely: the educational brochure “Navios de Investigação; Sabias que...” and, the final project brochure “EUROFLEETS in Numbers”.



- Production of 3 Deliverables: D.7.3 “Dissemination to the Scientific Community” component of the “Progress Report on Dissemination” and validation and submission of the deliverable (related to WP leader role); D.2.6 development and submission

to WP2 leader (MARIS) of the “EUROFLEETS European Vessel Database Module Maintenance and Use” component of the “Progress Report on Information Maintenance and Use of Portal”; and D.6.5.2 “Implementation of selected best practices for education”.

- Submission of EurOcean’s 3rd periodic activities and financial report and of NA7/WP7 Final report component.

EUROFLEETS2 – New operational steps towards an alliance of European research fleets



Type: EC FP7 INFRASTRUCTURES – Research Infrastructures

EC financial contribution: €9 million

Duration: 48 months (1 March 2013 - 28 February 2017)

Coordinator: Ifremer, France

Consortium: 31 partners from 20 countries

Website: www.eurofleets.eu

Aims of the project

A pan-European distributed research vessels infrastructure with a common strategy and development plan is necessary in order to be able to provide European researchers and industries with unique marine research facilities and user services. The objective should be the significant improvement of marine research, related tools and technologies for marine resource observation, exploration and development and the convergence on common scientific and technical standards in marine research.

EurOcean’s involvement

EurOcean is the responsible partner (as no dedicated work package exists) for communication and outreach. In addition EurOcean is also responsible for provision of up-to-date information on European Research Vessels (RV) and Large Exchangeable Instruments and is also involved in strategic European RV governance and project sustainability.

EUROFLEETS2 – EurOcean Major 2013 Outputs

- Participation in the project’s Kick-off Meeting.
- The upgrade of the previous EUROFLEETS project web portal and update of the EUROLFFET2 web portal.



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06.

// Marine Knowledge Management

18 06. Marine Knowledge Management

Marine Knowledge Management is a priority line of EurOcean's work and encompasses the following main functions:

- facilitating access to valuable information related to research activities and technological development, in cooperation with existing national and European institutions and programmes,
- compiling and organising information on the main trends of marine science and technology,
- contributing to the preparation of synthesised reports at the request of decision-makers.

In 2013, the main Knowledge Management activities included:

Marine Knowledge Gate 2.0 – EurOcean_KG www.kg.eurocean.org



EurOcean upgraded the Marine Knowledge Gate to its 2.0 version (EurOcean_KG) through its participation in the STAGES project.

Marine Knowledge Gate 2.0 now provides an inventory not only of further European funded Marine Science and Technology Projects (of 13 programmes) and the knowledge generated ("Knowledge Outputs" or KOs), but also but also of the nationally funded marine research (collected from circa 80 different information sources from 25 European coastal countries).

In addition EurOcean_KG 2.0, now also allow users to search for Marine Strategy Framework Directive (MSFD) relevant projects and project results in the new MSFD dedicated component, where projects and KOs are also classified by MSFD descriptor and marine region.

The information on projects (with additional 3,100 of which 2,300 nationally funded) and KOs (with additional 1,200 of which 200 were gathered through Marine Genomics 4 Users - MG4U and Aqualnova FP7 projects) can be accessed through two interlinked components that facilitate navigation. The homepage interactive graphs provide users with a quick overview of content according to relevant indicators (number of projects and KOs by programme, country and funding).

EurOcean_KG is updated regularly and at particular times when important events take place (i.e. specific European calls). The EurOcean_KG infobase will be further upgraded within the scope of projects in which EurOcean will be involved (e.g. COFASP) to incorporate new national level projects.

Networking

As part of its work in Marine Knowledge Management, EurOcean is involved in several networking activities, including:

MarinERA, MariFish, AMPERA and MG4U databases

<http://marinera.seas-era.eu>

<http://nationalmarinedb.eurocean.org>

<http://marifish.eurocean.org>

<http://ampera.eurocean.org>

MarinERA database



As important historical information sources on national marine RTD programmes and projects, EurOcean continues to host and maintain the MarinERA website and database and the databases from the ERA-NET Projects MariFish and AMPERA.

These databases, now partially covered by EurOcean_KG (with regards to the nationally funded projects components), are also of special importance for the STAGES and COFASP projects.

MariFish database



AMPERA database



In addition, due to the Marine Knowledge Gate infobase relevance, EurOcean is by request of the Marine Geomatics for Users (FP7 project), evaluating the project's database information integration proposal in EurOcean_KG.

FP7 Marine-Related Projects – Belgium National Profile Report

Following a request from EurOcean Member VLIZ, EurOcean prepared an updated Belgium Profile for EU Funded Projects. Using the last available EurOcean_KG infobase update, EurOcean produced a set of statistical indicators of the Belgium FP7 Marine-Related Projects Participation covering the period



from January 2007 to October 2012 focusing only on Belgian institutions excluding Belgium based international organisations.

European Projects

Marine Knowledge Management was also addressed through participation in several FP7 funded projects, including 3 new projects namely: SEAS-ERA, STAGES, CIRCLE-2, COFASP, NetBiome-CSA and RISC-KIT.

SEAS-ERA – Towards Integrated Marine Research Strategy and Programmes



Type: EC FP7 Environment (including Climate Change)
EU financial contribution: €2 million
Duration: 48 months (1 May 2010 - 30 April 2014)
Consortium: 21 partners, 2 third parties and 1 cooperating member from 18 countries
Coordinator: MICINN, Spain
Website: www.seas-era.eu

Aims of the project

The goal of SEAS-ERA is to embrace marine and maritime research in its entirety, going beyond previous initiatives which only targeted a given area or basin, and thus creating a stable and durable structure for empowering and strengthening marine research all across Europe. SEAS-ERA will be a platform for developing a European integrated policy oriented structure to promote knowledge and expertise in any sea related area. The

overarching characteristic of SEAS-ERA is its ambition to embrace the whole spectrum of marine and maritime research, making it an open forum for knowledge sharing, an authentic arena where all sea related knowledge can mingle.

EurOcean's involvement

Following the work done in the MarinERA project, EurOcean was invited to continue the role of information manager/developer of the new project (SEAS-ERA), which aggregates previous initiatives such as AMPERA, MariFish, and MarinERA. EurOcean, as an FCT Third Party, is responsible for the development of Technical Applications (Project's information system – web portal, administration area and extranet; Marine Projects InfoBase Integration Tool) and Dissemination Materials to targeted audiences (Corporate Image/ Graphic Line; Dissemination/Promotion Materials and Templates), enhancing the impact of the project's findings.

SEAS-ERA – EurOcean Major 2013 Outputs

- Participation in 3 meetings: the SEAS-ERA 2nd Strategic Forum and SEAS-ERA Network Steering Committee, the SEAS-ERA "Towards a Marine Knowledge Transfer Strategy" Workshop and the 5th SEAS-ERA Network Steering Committee.
- Web portal update and project e-newsletters.
- Completion of the 2nd Reporting Report.

STAGES – Science and Technology Advancing Governance of Good Environmental Status



Type: EC FP7 Environment (including Climate Change)

EU financial contribution: €1 million

Duration: 24 months (1 September 2012- 31 August 2014)

Consortium: 8 partners from 7 countries

Coordinator: CETMAR, Spain

Website: www.stagesproject.eu

Aims of the project

The overarching goal of STAGES is to develop a platform to ensure that the knowledge generated through European science and technology can be channelled effectively to policy and decision makers to inform and facilitate implementation

of the MSFD (Marine Strategy Framework Directive) and the achievement of GES (Good Environmental Status). The role and input of MSFD stakeholders will be central to the project's activities and to proposals for a science policy interface that will be delivered by the project.

The specific objectives of STAGES are to:

- Make the knowledge generated through EU and national research funded activities that is relevant to MSFD objectives widely accessible to policy and decision makers and to MSFD stakeholders;
- Identify needs for further research to improve the scientific underpinnings for implementation of the MSFD;
- Provide concrete, pragmatic and ready-to-use recommendations on the development of an effective European science-policy platform to support implementation of the MSFD.

EurOcean's involvement

As work package leader, EurOcean plays a leading role in the identification, collection and analysis of EU and national research activities relevant to the MSFD. EurOcean is also be involved in all the work packages, maximising its experience in science communication and networking.

STAGES – EurOcean Major 2013 Outputs

- Participation in 2 meetings: the 2nd and the 3rd STAGES Steering Committee Meetings.
- Development of supporting information for 2 Expert Workshops for the assessment and identification of knowledge gaps.
- Identification of marine projects from review of circa 10,000 projects of 13 European Funding Programmes (5 programmes in EurOcean_KG and 8 new programmes) and 3,900 projects from 40 national Research Funding and Performing Organisations (RFPOs).
- Survey development and implementation of circa 4,000 marine projects (circa 1,500 European and 2,500 national funded projects).
- Treatment and harmonisation of around 3,100 projects, over 3,400 new institutions and over 1,000 knowledge outputs (KOs).
- Upgrade and update of the Marine Knowledge Gate infobase with the new EU funding and national programmes and a dedicated Marine Strategy Framework Directive (MSFD) relevant projects component.
- Support in the Science-Policy Interface Stakeholder Questionnaire.

- Production of 4 Deliverables: update of D.2.1 “Methodology Document”; D.2.2 “Collection Tool”; D.2.3 “Inventory of collected information” and the non-contractual D.2.4 “Report on Collection Process”.
- Development and submission of EurOcean’s activities and financial report for the 1st Report Period.

CIRCLE-2 – Climate Impact Research & Response Coordination for a Larger Europe



Type: EC FP7 Environment (including Climate Change)
EU financial contribution: €2 million
Duration: 48 months (1 May 2010 - 30 April 2014)
Consortium: 20 partners and 14 contributing partners from 23 countries
Coordinator: FFCUL, Portugal
Website: www.circle-era.eu

Aims of the project

CIRCLE-2 is an ERA-NET that focuses on the interface between climate change science and policy. By promoting networking activities, it aims to maximise the degree to which research outcomes address both national and European climate policy needs. A structuring impact on the European climate change research landscape can only be achieved if joint research funding is put into practice and its results are transferred in effective ways. CIRCLE-2 aims to further reinforce coordination and cooperation between national and regional climate research programmes. CIRCLE-2 is then committed to funding research and sharing knowledge on climate adaptation and the promotion of long-term cooperation among national and regional climate change programmes.

EurOcean’s involvement

Under the supervision of the Project Coordinator, EurOcean (as a subcontractor) is responsible for the development of Technical Applications and Dissemination Materials including:

- Technical Applications: the project’s information system – website, administration area and extranet and the CIRCLE-2 Climate Adaptation InfoBase;
- Dissemination Materials: Corporate image/Graphic line; Dissemination/Promotion ToolKit.

EurOcean also provides support for the project’s communication management and IT issues.

CIRCLE-2 – EurOcean Major 2013 Outputs

- Update of the Climate Adaptation Projects InfoBase with circa 240 new projects collected within the CIRCLE-2 consortium.
- Production of monthly Goggle Analytics reports on the CIRCLE-2 Website and InfoBase.

COFASP – Cooperation in Fisheries, Aquaculture and Seafood Processing



Type: EC FP7 Knowledge-based Biotech Economy
EU financial contribution: €2 million
Duration: 48 months (1 February 2013 - 31 January 2017)
Consortium: 27 partners from 16 countries
Coordinator: DASTI, Denmark
Website: www.cofasp.eu

Aims of the project

COFASP is an ERA-NET design to address actions envisaged within fisheries, aquaculture and seafood as part of the Europe 2020 strategy, which recognises bioeconomy as an important part of the strategy. The main objectives of COFASP are:

- To lay the basis for exploitation according to the precautionary principles and to enhance innovation in and competitiveness of the primary sectors fisheries and aquaculture as well as subsequent seafood processing and distribution to the consumer;
- To define the science, information and data necessary to underpin the revision of the CFP - Common Fisheries Policy and to ensure its successful implementation by designing complementary national research programmes and outlining monitoring and information/data sharing systems needed.

EurOcean’s involvement

EurOcean is responsible (as EurOcean Member CNR subcontracted) for the development and implementation of questionnaires, web databases and visualisation tools under

work package (WP1) "Inventory and Strategy (for strengthened cooperation)".

COFASP – EurOcean Major 2013 Outputs

- Participation in a WP1 meeting.
- Production of Deliverable 1.2.1 "COFASP Online Questionnaire".
- Launch of the COFASP European and of the 1st national batch questionnaire.
- Support the development of Deliverable 1.1.1 "Methodology Plan".

RISC-KIT – Resilience-Increasing Strategies for Coasts – toolKIT



Type: EC FP7 Environment (including Climate Change)

EU financial contribution: €6 million

Duration: 42 months (1 November 2013 - 30 April 2017)

Consortium: 18 partners from 10 countries and 2 international organisations

Coordinator: Deltares, Netherlands

Website: www.risckit.eu

Aims of the project

To develop and deliver ready-to-use methods, tools and management approaches to reduce risk and increase resilience to low-frequency, high-impact hydro-meteorological events on European coasts as to enhance forecasting, prediction and early warning capabilities, improve the assessment of long-term coastal risk and optimise the mix of prevention, mitigation and preparedness measures.

EurOcean's involvement

EurOcean is responsible for the dissemination activities of the project as work package leader (WP6) of the Dissemination, Knowledge Transfer and Exploitation component. EurOcean is also involved in WP1 "Data collection, review and historical analysis".

RISC-KIT – EurOcean Major 2013 Outputs

- Participation in 2 meetings: the RISC-KIT 2nd Project preparation meeting and the RISC-KIT Kick-off Meeting.
- Development of the RISC-KIT Demo Website.

NetBiome-CSA – Strengthening European research cooperation for smart and sustainable management of tropical and subtropical biodiversity in outermost regions and overseas countries and territories



Type: EC FP7 Environment (including Climate Change)

EU financial contribution: €1 million

Duration: 36 months (2 May 2013 - 1 May 2016)

Consortium: 13 partners from 8 countries

Coordinator: FRC, Azores, Portugal

Website: www.netbiome.eu

Aims of the project

NetBiome-CSA aims to extend and strengthen research partnerships and cooperation for smart and sustainable management of tropical and subtropical biodiversity in outermost regions (ORs) and overseas countries and territories (OCTs), through a participative process mobilising stakeholders, their knowledge and resources for initiatives such as policy and priority analysis, multi-stakeholder dialogues, exchange of good practices, training and issuing of recommendations.

EurOcean's involvement

EurOcean is responsible for the Information Technologies and Communication and Dissemination and leads the work package "Communication and Dissemination" (WP7). EurOcean is also involved in the structuring of the database to support the Biodiversity Management Box, the identification of the specific challenged to be addressed and, in the stakeholder identification.

NetBiome-CSA – EurOcean Major 2013 Outputs

- Participation in project Kick-off Meeting.
- Development of the project website.
- Development of 3 Deliverables: D.7.1 "Communication and dissemination strategy", D.7.2 "First set of promotional materials" and, D.7.3 "Webportal".
- Development of dissemination materials: NetBiome-CSA logo, folders and factsheet in 4 languages.

“ EurOcean 2013 annual report ”

by EurOcean Office



07.

// Ocean Public Outreach and Education Activities

24 07. Ocean Public Outreach and Education Activities

The identification, collection, aggregation, analysis and electronic dissemination of marine information are among EurOcean's core activities. In this context, EurOcean's key products are its internet portal and social media components.

EurOcean Portal

www.eurocean.org

There is a wide variety of websites in the maritime sectors in Europe, but most of the time communication and exchange of information between these sites is limited. For this reason, EurOcean decided to set up an internet portal to serve as an electronic platform of information and communication for all those interested in marine science and technology.

The EurOcean portal is constantly being updated, and in 2013 approximately 10 updates were made available each week. Information is gathered from Member websites; websites dedicated to new research and marine technology; the DG MARE, DG Research and DG Environment websites and various newsletters. Specific information is also incorporated at the request of Members and other interested institutions.



In addition to EurOcean's e-newsletter, a monthly periodical sent to approximately 3,000 subscribers, special editions were issued in 2012 to publicise the Professor Mário Ruivo Prize and EurOcean's infobases.

EurOcean Facebook Page

www.facebook.com/EurOcean

To better target the younger generation, EurOcean's Facebook page was updated weekly with job opportunities, calls and other articles geared toward the target audience.

On board Marine Science Education Campaign

In the scope of the EUROFLEETS project EurOcean, in cooperation with EurOcean Member CESAM - the Centre for Environmental and Marine Studies and the Centre of Oceanography from the University of Lisbon as to ensure a higher scientific accuracy and social impact, developed the On Board Marine Science Education Campaign aimed to raise awareness to the importance of ocean and seabed research.

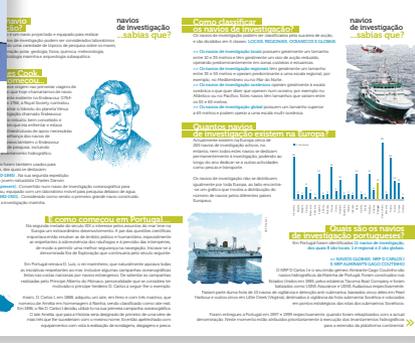
The activity, which took place on board a 16th century caravel replica (*Vera Cruz*), focused on marine geology, oceanography and data acquisition additionally providing the 130 Portuguese students (from 9 to 18 years old) background information on cultural and historical aspects.

The activity, which involved a team of 7 scientists and 5 specialised sailors, had a strong impact in the Portuguese society with the dissemination of several news articles and TV programmes.





In collaboration with:



EUROFLEETS On Board Marine Science Education Campaign. 01. Vera Cruz caravel. 02. Class on Marine Geology. 03. Towed Combined Chirp and Sidescan Sonar Systems. 04. Class on Marine Geophysics. 05. Students looking at shipwrecks. 06. Students learning how to tie the knots. 07. Group picture. 08. Educational brochure “Navios de Investigação; Sabias que...” distributed to the students (in Portuguese).

Networking

Ocean Public Outreach and Education Activities were also further explored through the Office participation in the **Ocean Literacy Workshop “Defining an Ocean Literacy agenda for H2020 and transatlantic cooperation”** (Ostend, Belgium – 25-26 June) co-organised by the European Marine Board and EurOcean’s partner Flanders Marine Institute (VLIZ) at request of the European Commission and, in the **Second Ocean Literacy Conference in Europe** (Plymouth, United Kingdom – 23-24 October) organised by the European Marine Science Educators Association (EMSEA) and the Marine Biological Association.

European Projects

The Public Outreach and Education line of activity is also being pursued through participation in the **Sea for Society FP7 project**. The Sea for Society project, led by EurOcean Member Nausicaá, can be considered a **EurOcean Network achievement** as it was developed with the strong support of the Office and has brought about a multidisciplinary partnership that includes several other EurOcean Members (IOPAN, IEO, MI, IMR and Ifremer).

SFS – Sea for Society



Type: EC FP7 Science in Society

EU financial contribution: €4.2 million

Duration: 42 months (1 June 2012 – 30 November 2015)

Consortium: 20 partners from 11 countries

Coordinator: Nausicaá, France

Website: www.seaforociety.eu

Aims of the project

SFS aims to develop a new and ambitious vision for society that is in harmony with the oceans by:

- Bringing together and mobilising researchers, marine and terrestrial actors, Civil Society Organisations (CSOs) and private individuals and youth in a mutual learning, open dialogue process (Consultation Process across Europe);
- Empowering actors and citizens to take tangible actions to help address the challenge identified as a result of the Consultation



Debate-Dinners with Portuguese Stakeholders organised by the project partner “Ciência Viva” in scope of the SFS project.

Process to ensure sustainable management of marine eco-system services by European citizens (Mobilization Phase);

- Developing and enriching the concept of Blue Society as a basis for improved governance of the Ocean.

EurOcean’s involvement

EurOcean is the partner responsible for the project’s communication and dissemination activities as leader of the work package (WP6) - Management and Integration of the different types of Communication. EurOcean is also involved in several activities, including planning, mobilization, and analysis of results of the dialogue process, and management of knowledge towards a “Blue Society”.

SFS – EurOcean Major 2013 Outputs

- Participation in 5 meetings: SFS Facilitation Training Workshop and 2nd Consortium Meeting, Meeting with Portuguese Area Leader, 1st Blue Society Expert Group Meeting, 2nd Steering Committee and 3rd Consortium Meetings, Meeting with Portuguese project partners.
- Organisation of the 1st Communication Task Force meeting.
- Participation and presentation (by the EurOcean Executive-Director) of the Project during the SFS Debate-Dinners (2) to Portuguese Stakeholders in the topics of Maritime Transport and Tourism and Leisure, organised by the partner Ciência Viva.
- Development and launch of the Sea for Society Web Portal and national blogs.
- Development of dissemination materials: SFS brochure in 8 European languages and SFS consultation forums supporting material such as SFS stationary, pens, folders.
- Development of 3 Deliverables: D.6.2 “Project Promotion Materials”, D.6.3 “Launch of the Web Portal” and D.6.4 “Annual Communication Report”.
- Development and submission under the scope of the 1st Reporting period of EurOcean’s activities and financial report.

“
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”



08.

// Additional Activities

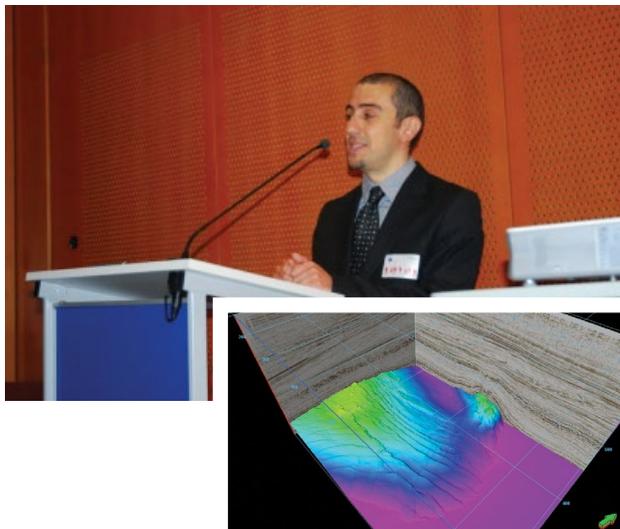
28 08. Additional Activities

In addition to the activities undertaken as part of its three main lines of work, in 2013 EurOcean continued to provide dedicated services to its Members such as the organisation of training activities, developed its new Annual Report concept, participated in several meetings and was subject to a European Commission financial audit.

EurOcean Member Training Activities

Following successful training activities in 2011 and 2012, EurOcean, in cooperation with EurOcean Member CESAM, organised in 2013 at the request of EurOcean Member MCST a training activity for Dr. Aaron Micallef (PH.D. in Marine Geology and Geophysics).

Following the success of the training activity, Dr. Aaron Micallef was also invited to be part of the EUROFLEETS education campaign scientific team, organised by EurOcean and the EUROFLEETS project.



EurOcean Training Activity. Dr. Aaron Micallef and a result obtained during his training activity - Horizon generated for a faulted zone.

Other EurOcean Dedicated Member Services

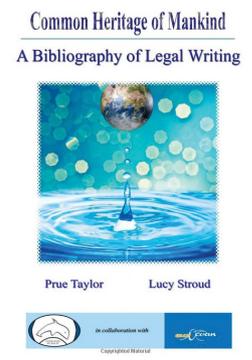
Following EurOcean's involvement in FCT's Science Innovation and Smart Specialisation Working Group, EurOcean continued in 2013 to contribute to the Knowledge Circulation SWOT analysis component. The final result of the Group's work, a report entitled *Diagnóstico do Sistema de Investigação*

e Inovação, was publicly presented to the Portuguese Secretary of State for Science and Technology and towards representatives from the European Commission on May 2013.

The Office additionally supported its Member IFREMER through the participation in IFREMER's independent national evaluation process, together with 3 other marine related experts including MARUM's Vice-President and EurOcean's GeoEcoMar Member Representative Nicolae Panin.

Book "Common Heritage of Mankind: A Bibliography of Legal Writing"

Following a request from EurOcean Cooperating Member, Fondation de Malte (FdM), the Office assisted in the European dissemination of FdM's publication "Common Heritage of Mankind, A Bibliography of Legal Writing", authored by Professors Prue Taylor and Lucy Stroud (University of Auckland, New Zealand).



IT Infrastructure

To ensure the operability of all the IT products developed in the scope of EurOcean's activities, European projects and service contracts, the Office acquired a one-year backup service for the mini data centre information (2 servers and a relay machine).

EurOcean Annual Report

In line with the 10th Anniversary celebrations, EurOcean developed in 2013 a new concept for its Annual Reports aimed at better conveying EurOcean's broad range of activities. All EurOcean Annual Reports, including the new 2012 Report, are available online for consultation on EurOcean Portal.



EC Audit

EurOcean, due to its participation in European funded projects of the 7th Framework Programme, was subject to a financial audit by the European Commission, Directorate-General For Research and Innovation, Directorate M – Management Operational support – Framework Programme, M.1.01 – Outsourced Audits and Audit Certification Policy.

The audit preparation, as requested by Ernest & young acting as authorised representatives of the European Commission, implied the dedication of all Office staff in the development of a substantial number of documents.

The audit validated EurOcean's management procedures with no findings being reported.

Meetings

Either at the direct request of external organisations or due to the relevance of the meetings, EurOcean participated in several other meetings, namely:

- **Atlantic Forum Conference** (Cork, Ireland – 4-5 March) co-organised by the European Commission and EurOcean Member Marine Institute (MI), aimed to discuss the research and innovation component of the EU Atlantic Strategy and the presentation of its Action Plan.
- **Portuguese Ocean Strategy Workshop** (Lisbon, Portugal – 3 April) co-organised by EurOcean Member FCT and the Portuguese Ministry of Science, due to its strong involvement in FCT's Smart Research Strategy.
- **The Atlantic - A Shared Resource Conference** (Galway, Ireland – 24 May) co-organised by the European Commission and EurOcean Member Marine Institute (MI), which aimed to provide a vision for enhanced cooperation on both sides of the Atlantic under the Atlantic Strategy and associated Action Plan, culminating with the "Galway Statement on Atlantic Ocean Cooperation" between EU, US and Canada.
- **EMB – European Marine Board Autumn Plenary Meeting** (Lisbon, Portugal, 23-24 October) hosted by the Science and Technology Foundation (FCT) where the Office had

the opportunity to network with discuss with other European stakeholders on relevant issues.

- **Lisbon Atlantic Conference** (Lisbon, Portugal – 4-5 December) co-organised by the Portuguese Ministry of Agriculture and Sea and the city of Lisbon, aimed to provide a setting to gather European Member States and Atlantic neighbouring States from the American and African Continents, where EurOcean Vice-President and MI representative, Geoffrey O'Sullivan, invited speaker in the "Round Table VI – Atlantic Science Cooperation on Maritime Affaires – Blue Growth", promoted the winners of the 2012 EurOcean Professor Mário Ruivo Prize.



EurOcean stand at the Lisbon Atlantic Conference (Lisbon, Portugal – 4-5 December).



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09. 10.

// Finances 2013

// Annexes

09. Finances 2013

EurOcean annual budget is based on:

- Member Organisation contributions;
- European Projects Contracts;
- Contracts of Services and
- Other contributions, e.g. deposit interests and reimbursements.

The following financial table depicts the 2013 EurOcean finances in accordance with the professional accountability principles, which at the time of this report were independently audited.

Available Funds in 2013	All figures in Euro '000s
Member contributions	110.0
European Projects Contracts	209.6
Contract of Services	32.7
Other contributions	3.5
Total available funds in 2013	355.8

Expenditure in 2013	
Information Management	55.5
Dissemination	24.1
Human Resources Salaries	205.1
Other (office running expenses and meetings)	62.4
Total expenditure in 2013	347.1

EurOcean Foundation funds available at the end of 2013	
Available funds in 2013	355.8
Expenditure 2013	347.1
Total 2013 Balance	8.7
Capital amount	66.5
Carry over from previous years	18.3
Total funds available at the end of 2013	93.5

32 10. Annexes

Annex 1. EurOcean Members and Cooperating Members as of 31st December 2013

Members

Belgium

Vlaams Instituut voor de Zee / Flanders Marine Institute (VLIZ)
<http://www.vliz.be>

France

Institut Français de Recherche pour l'exploitation de la Mer / French Research Institute for Exploitation of the Sea (Ifremer)
http://www.ifremer.fr/institut_eng

Nausicaá Centre National de la Mer / Nausicaá National Sea Centre (Nausicaá)
<http://www.nausicaa.co.uk>

Ireland

Irish Marine Institute (IMI)
<http://www.marine.ie>

Italy

Consiglio Nazionale delle Ricerche / National Research Council (CNR)
<http://www.cnr.it/sitocnr/Englishversion/Englishversion.html>

Malta

Malta Council for Science and Technology (MCST)
<http://www.mcst.gov.mt>

Norway

Havforskningsinstituttet / Institute of Marine Research (IMR)
<http://www.imr.no/en>

Poland

Instytut Oceanologii Polskiej Akademii Nauk / Institute of Oceanology of the Polish Academy of Sciences (IOPAN)
<http://www.iopan.gda.pl>

Portugal

Fundação para a Ciência e a Tecnologia / Foundation for Science and Technology (FCT)
<http://www.fct.pt/index.phtml.en>

Fundo Regional para a Ciência / Azores Regional Fund for Science (FRC)
<http://www.azores.gov.pt/Portal/en/entidades/srmctfrc>

Centro de Estudos do Ambiente e do Mar / Centre for Environmental and Marine Studies (CESAM)
<http://www.cesam.ua.pt>

Romania

Institutul National de Cercetare - Dezvoltare pentru Geologie si Geoecologie Marina / National Institute for Research and Development of Marine Geology and Geoecology (GeoEcoMar)
<http://www.geoecomar.ro/website/en>

Spain

Instituto Español de Oceanografía / Spanish Institute of Oceanography (IEO)
<http://www.ieo.es>

International

International Ocean Institute (IOI), Headquarters
<http://www.ioinst.org>

Cooperating Members

Malta

Fondation de Malte (FdM)
<http://www.fondationdemalte.org>

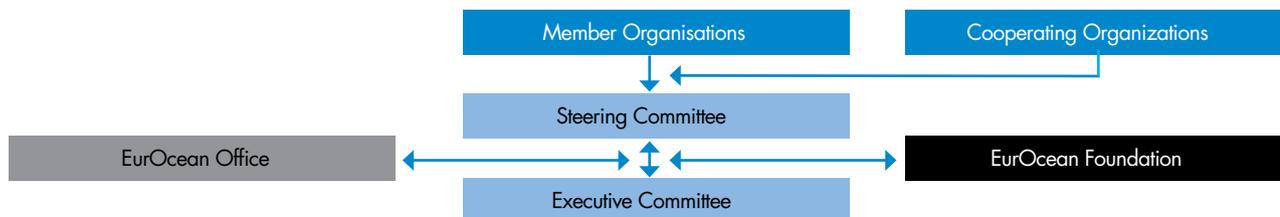
International

Conférence des Régions Périphériques Maritimes d'Europe (CRPM) / Conference of Peripheral Maritime Regions of Europe (CPMR)
<http://www.crpm.org>

Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO)
<http://ioc-unesco.org>

Annex 2. EurOcean Bodies in 2013

EurOcean Structure



Executive Committee Composition

President

Ricardo Serrão Santos, FRC Member Representative

Vice-President

Geoffrey O’Sullivan, MI Member Representative

Vice-President

Slawomir Sagan, IOPAN Member Representative

EurOcean Foundation Board Composition

President

Ricardo Serrão Santos

Vice-President

Geoffrey O’Sullivan

Treasurer/Secretary

Nicolae Panin

Member

António Pascoal

Member

Slawomir Sagan

Member

Manuel Cira

EurOcean Office Staff

Executive-Director

Telmo Carvalho

Office Coordinator and European Project Manager

Cristina Costa

European Project Manager

Maica Garriga

Science Officers

Sandra Sá

Sofia Cordeiro

Temporary Junior Science Officer

Duarte Antunes

Annex 3. EurOcean Meetings in 2013

Executive Committee

10th Executive Committee Meeting, 19 June 2013, Lisbon, Portugal

Participants

Members	Ricardo Serrão Santos	President of the EurOcean Centre; FRC Member Representative
	Geoffrey O'Sullivan	Vice-President of the EurOcean Centre; MI Member Representative
	Slawomir Sagan	Vice-President of the EurOcean Centre; IOPAN Member Representative
EurOcean Office	Telmo Carvalho	Executive-Director of the EurOcean Centre
	Cristina Costa	Office Coordinator and European Project Manager of the EurOcean Centre
	Maica Garriga	European Project Manager of the EurOcean Centre
	Sandra Sá	Science Officer of the EurOcean Centre
	Sofia Cordeiro	Science Officer of the EurOcean Centre

11th Executive Committee Meeting, 13 November 2013, Ponta Delgada, Azores, Portugal (hosted by FRC)

Participants

Members	Ricardo Serrão Santos	President of the EurOcean Centre; FRC Member Representative
	Geoffrey O'Sullivan	Vice-President of the EurOcean Centre; MI Member Representative
	Slawomir Sagan	Vice-President of the EurOcean Centre; IOPAN Member Representative
EurOcean Office	Telmo Carvalho	Executive-Director of the EurOcean Centre
	Cristina Costa	Office Coordinator and European Project Manager of the EurOcean Centre

Steering Committee

13th Steering Committee Meeting, 14 November 2013, Ponta Delgada, Azores, Portugal (hosted by FRC)

Participants

Members	Ricardo Serrão Santos	President of the EurOcean Centre; FRC Member Representative
	Geoffrey O'Sullivan	Vice-President of the EurOcean Centre; MI Member Representative
	Slawomir Sagan	Vice-President of the EurOcean Centre; IOPAN Member Representative
	Henrique Queiroga	CESAM Member Representative
	António Pascoal	FCT Member Representative
	José Azevedo	FRC Member Representative
	Nicolae Panin	GeoEcoMar Member Representative
	Jacqueline Penez	Ifremer Member Representative
	Per Nieuwejaar	IMR Member Representative
Tina Mertens	VLIZ Member Representative	
EurOcean Office	Telmo Carvalho	Executive-Director of the EurOcean Centre
	Cristina Costa	Office Coordinator and European Project Manager of the EurOcean Centre
	Maica Garriga	European Project Manager of the EurOcean Centre
	Sandra Sá	Science Officer of the EurOcean Centre
	Sofia Cordeiro	Science Officer of the EurOcean Centre

EurOcean Foundation Board

6th EurOcean Foundation Board Meeting, 14 November 2013, Ponta Delgada, Azores, Portugal (hosted by FRC)

Participants

Members	Ricardo Serrão Santos	President of the Board
	Geoffrey O'Sullivan	Vice-President of the Board
	Nicolae Panin	Treasurer/Secretary of the Board
	Slawomir Sagan	Member of the Board
	António Pascoal	Member of the Board
	Manuel Cira	Member of the Board
EurOcean Office	Telmo Carvalho	Executive-Director of the EurOcean Centre
	Cristina Costa	Office Coordinator and European Project Manager of the EurOcean Centre

Annex 4. Participation in Meetings and Events in 2013

Participation as an Invited Speaker

Date	Event	Speaker
3 to 8 September 2013	Pacem in Maribus, PIM XXXIV - International Forum on World Ocean, Bangkok, Thailand	Telmo Carvalho, Executive-Director of the EurOcean Centre
24 and 31 October	Sea for Society Debate-Dinners to Portuguese Stakeholders in the topics of Maritime Transport and Tourism and Leisure, organised by the partner Ciência Viva, Lisbon, Portugal	Telmo Carvalho, Executive-Director of the EurOcean Centre

Participation in Other Meetings and Events

Date	Event
6 February 2013	Ifremer's independent national evaluation process
4 to 5 March 2013	Atlantic Forum Conference, Cork, Ireland
3 April 2013	Presentation of FCT's Smart Specialization Strategy, Lisbon, Portugal
13 May 2013	Launch of FCT's Science Innovation and Smart Specialisation Working Group Report
24 May 2013	The Atlantic - A Shared Resource Conference, Galway, Ireland
4 to 6 June 2013	15th European Research Vessels Operators (ERVO), Brest, France
25 to 26 June 2013	Ocean Literacy Workshop, Ostend, Belgium
5 July 2013	EuroRisNet+ Workshop: Research Infrastructures towards 2020, Lisbon, Portugal
3 to 5 September 2013	Second Ocean Literacy Conference in Europe, Plymouth, United Kingdom
23 to 24 October 2013	European Marine Board Autumn Plenary Meeting, Lisbon, Portugal
28 October 2013	Meeting with Ocean Cluster <i>Oceano XXI</i> , Lisbon, Portugal
4 to 5 December 2013	Lisbon Atlantic Conference – Atlantic's Blue Growth, Lisbon, Portugal



This report is part of EurOcean dissemination activities.

EurOcean considers three types of dissemination: Dissemination for awareness, for understanding and for action.

This report is intended for Dissemination for Understanding for groups/audiences that can benefit from the work developed and knowledge obtained by EurOcean and need to have a deeper understanding on its on-going work.

The report is an initiative, development and implementation of EurOcean.

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This report does not necessarily represent the views of EurOcean Members and Cooperating Members, or any other affiliated organisation.



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www.eurocean.org



EurOcean Members



EurOcean Cooperating Members

