

EurOcean 2012 Annual Report



Table of contents

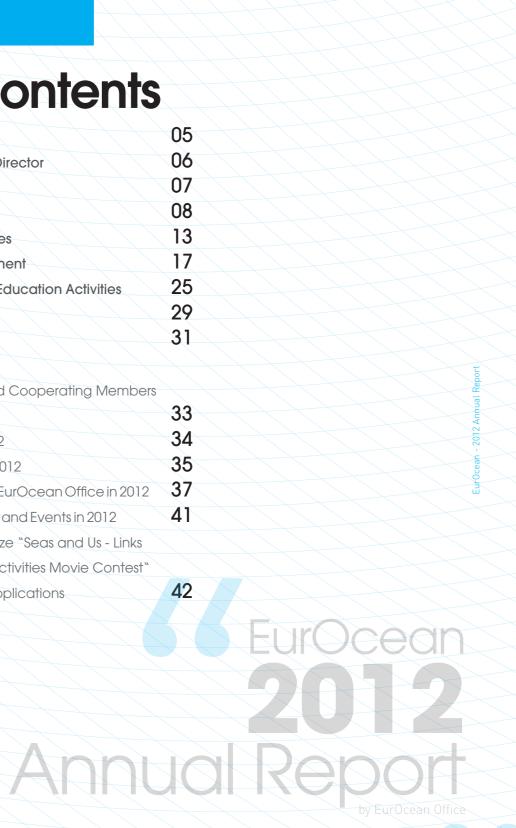
01. Message from the President 02. Message from the Executive-Director 03.2012 Highlights 04. About EurOcean 05. Marine Research Infrastructures 06. Marine Knowledge Management 07. Ocean Public Outreach and Education Activities 08. Additional Activities 09. Finances 2012 10. Annexes Annex 1. EurOcean Members and Cooperating Members as of 31st December 2012 Annex 2, EurOcean Bodies in 2012 Annex 3. EurOcean Meetings in 2012 Annex 4. Events Organised by the EurOcean Office in 2012 Annex 5. Participation in Meetings and Events in 2012 Annex 6. Professor Mário Ruivo Prize "Seas and Us - Links between Ocean and Daily Life Activities Movie Contest" - List of Winners and Received Applications

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 2012, 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.





Annual Report

01.02.03.

. Message from the President . Message from the Executive-Director . 2012 Highlights

Message from the President

Scientia potentia est or "Knowledge is power" is a well-known proverb which implies that with knowledge or education one's potential or abilities in life will increase. This proverb could be the slogan for the EurOcean Centre for Information on Marine Science and Technology. Fortunately a number of marine research institutions in Europe have been willing to pool resources in order to create and continuously strengthen a web portal which includes several infobases and archives containing results and information from completed marine research projects and related infrastructures, in addition to information about ongoing projects and activities related to marine science and technology in Europe.

This unique source of information is available to anyone interested in marine science and technology, being school children, scientists, decision makers or stakeholders, free of charge. From time to time EurOcean receives the remark "Why should we become paying Members of EurOcean when we get all their information for free?" The answer is that if nothing is created and made available, then there is nothing to have for free!

So when we celebrate the 10 years Anniversary for the creation of the EurOcean Centre for Information on Marine Science and Technology we should acknowledge the strategic vision of the founders of the Centre, FCT in Portugal and Ifremer in France, through the continued creation and dissemination of information to anyone interested in marine science and technology, and to increase the membership in EurOcean so many more can have the opportunity to share even more knowledge and information under the banner "Scientia potentia est"!

The current leadership of EurOcean, myself as President and the two Vice Presidents Salvino Busuttil and António Pascoal are ending our two times two years terms this year, and a new team will take over. It has been four very exciting and interesting years, specially observing the growth in activities, products and recognition of EurOcean in the European marine research community. I also want to thank the EurOcean host. FCT. the EurOcean Member Institutions. the Office staff and all Members of the EurOcean Steering Committee for all the hard work, companionship and fun times together.



I wish EurOcean and its Members fair winds and following

Pra Nieweje

Per Nieuwejaar (Director, Research Vessels Department, IMR, Norway) EurOcean President 2009-2012

7

Message from the Executive-Director

This year, as we celebrate the 10th Anniversary of EurOcean, it is good to recall that this organisation was founded by Prof. Mário Ruivo (Portugal) and Dr. Jean-Francois Minster (France) with the support of the authorities of both countries, with the aim of gathering widely dispersed information on marine sciences and technology to support the European marine research community and at the same time analyse and synthesise that information to support policy-making and raise awareness of the importance of this very specific field of science.

8

Presently, in addition to the administrative and organisational activities EurOcean performs, our work is organised around three main lines of activities: Marine Research Infrastructures, Marine Knowledge Management and Ocean Public Outreach and Education Activities.

It's rewarding to see that, because of the appropriateness and quality of its activities. EurOcean has been able to establish itself as a pan-European network, one that is relevant and influential at the European level in the area of information on European marine sciences and technologies.

EurOcean has been invited to participate in an increasing number of EU funded projects in its field of expertise, but selecting which ones to participate in follows clear strategic criteria in line with the EurOcean triennial work programme. Through its participation in the selected projects, EurOcean has actively involved several of our Members and promoted their skills and expertise in Europe's marine/maritime sectors, and through these efforts have increased the funding opportunities of its Members. Participation in European projects allows EurOcean to strengthen its position as a clearing house of information on marine science and technology in Europe, and has enabled increased cooperation among European organisations.

The success of the on-line infobases that support each area of our work and activities, the International Conference "How to Communicate Marine Sciences and Technology?" or the Professor Mário Ruivo Prize that attracted young students from different countries around Europe, clearly demonstrate that the original idea was successfully implemented and



even adapted to national and European strategies that are constantly evolving.

It has been truly a pleasure for me, as Executive-Director, to be part of the celebrations marking the 10th Anniversary of this innovative institution created by individuals who had a vision for the future but were also aware that the best way to develop relevant organisations that stand the test of time is to first present the world with a good idea.

Telmo Carvallus

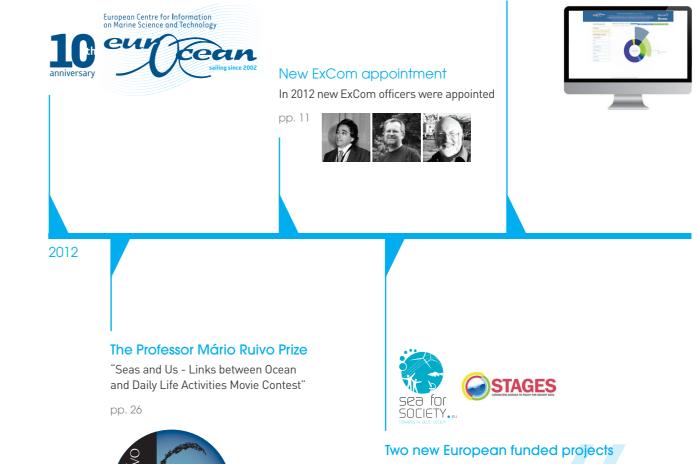
Telmo Carvalho EurOcean Executive-Director

2012 Highlights

EurOcean10th Anniversary

Conference "How to Communicate Marine Sciences and Technology? Bridging European Marine Information"

pp. 09



Participation in 2 new European funded projects (SFS - established by EurOcean Network and STAGES) pp. 21 and 27

Annual Report

Launch of EurOcean Marine Knowledge Gate

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

pp. 18

9



Backaround

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 suggested and to the recommendations of 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.

EurOcean 10th Anniversary

In 2012 EurOcean celebrated its 10th Anniversary. To commemorate the occasion, the Office organised a high--level event entitled "How to Communicate Marine Sciences and Technology? Bridging European Marine Information" to disseminate EurOcean's achievements and to share best practices of communicating marine science and technology with different audiences as well as ideas on the relationship between oceans and society.

The Event, which was held on 6 November in Lisbon, Portugal, included the award ceremony for the Professor Mário Ruivo Prize "Seas and Us - Links between Ocean and Daily Life Activities Movie Contest".

Speaking at the Event were: Máire Geoghegan-Quinn, European Commissioner for Research, Innovation and Science (through

a video message); Wendy Watson-Wright, Executive Secretary and Assistant Director General of UNESCO's Intergovernmental Oceanographic Commission; Mário Soares, former Chair of the Independent World Commission on the Oceans and former President of the Portuguese (through a written communication upon personal invitation from EurOcean's Executive-Director on 8 October); José Mariano Gago, former Portuguese Minister for Science and Technology and Professor at Instituto Superior Técnico (IST); Brian Baird, former Assistant Secretary for Ocean and Coastal Policy, California Natural Resources Agency; Sir Brian Fender, President of the Institute of Knowledge Transfer (IKT); and Jan Seys, Chair of the European Marine Board Communications Panel.

The Event was open to invited participants. Heads of major European Research Organisations, including Tore Nepstad, managing Director of IMR; Peter Heffernan, Chief Executive of MI; and Pedro Carneiro, Vice-President of FCT, were in attendance, as well as representatives from other key European policy and science organisations in the marine and maritime sector. Approximately 115 participants from 70 institutions in 13 countries attended (the full list of registered participants is available in Annex 4 of this report). The Event was praised for its organisation, relevance and guality.

For the 10th Anniversary celebration, the Office in March 2012 prepared all the materials for the Event and for the Professor Mário Ruivo Prize, including two brochures – "Bridging European Marine Information, 10 Years of Milestones", which

Director Environment, DG Research and Innovation, European Commission, Manuela Soares and European Marine Board Executive Scientific Secretary.



described the Centre's mission, guiding principles and major achievements and included opinion articles by EurOcean's President and Founders, and "EurOcean in European Projects", which described EurOcean's involvement in European funded projects and the organisation's role in each consortium). The brochures were handed out at the Event and were also sent out to 300 of EurOcean's international contacts in April.

01. Institute of Marine Research (IMR) Managing Director, Tore Nepstad 02. Snapshot of EurOcean's 10th Anniversary Event Audience 03. Chief Executive of Marine Institute (MI), Peter Heffernan 04. Chair of the European Marine Board Communication Panel, Jan Seys 05. EurOcean's President (2012-onwards), Ricardo Serrão Santos













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.

In 2012, with the addition of a new Member, the Centre for Environmental and Marine Studies (CESAM), Universidade de Aveiro, Portugal on 13 July, 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. In 2012 the Member Organisations' CEOs renewed their commitment for another four-year period by signing a new MoU.

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 triennual 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 triennual work programme, including the main products, and to share knowledge. In 2012 the Steering Committee met in Lisbon, Portugal on 7 November and held a Spring Members Meeting in Bergen, Norway on 24 April dedicated mainly to identifying additional collaborative activities and the organisation of EurOcean's 10th Anniversary Event.

EXECUTIVE COMMITTEE

EurOcean's activities are overseen by the Executive Committee (ExCom), which is composed of a President 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 8 November 2012 (Lisbon, Portugal) the Board of Directors



EurOcean's Former Executive Committee From left to right: EurOcean President, Per Nieuwejaar (IMR - Norway); EurOcean Vice-President, Salvino Busuttil (MCST - Malta) and EurOcean Vice--President António Pascoal (FCT- Portugal)



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)

and two Vice-Presidents and, as an ex-officio member. FurOcean's Executive-Director.

ExCom members are elected by the EurOcean Members (Steering Committee) for a two-year term, renewable once if re-elected. In 2012 new ExCom officers were appointed: 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 2012 the Executive Committee met in Bergen, Norway on 25 April and in Lisbon, Portugal on 5 November.

approved the **appointment of three new Board members** and two Board members stepped down. The EurOcean Foundation's Board is currently composed of six 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.

Following a decision taken at 11th Steering Committee Meeting (2011), the Director and Officers Liability Insurance policy, taken out on 1 January 2012 with a limit of liability of EUR 500,000.00, was renewed for an additional one-year period.

EUROCEAN OFFICE

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

Table 1. Main responsibilities of EurOcean's staff.

Table 1. Main respon	sidilities of Eurocea	an s stan.
EurOcean staff	Position	Main responsibilities
Telmo Carvalho	Executive-Director (EurOcean contract)	 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.
Cristina Costa	Office Coordinator European Project Manager (EurOcean contract)	. Office Coordinator; . Responsible for the European information on marine and maritime affaires; . Responsible for the coordination and development of new project proposals COFASP, RISC-KIT, NetBiome-CSA); . Manager of the EUROFLEETS project; . Supervisor and manager of the MarineTT project; . Supervisor and manager of the Sea for Society project; . Supervisor of the STAGES project.
Maica Garriga	European Project Manager (EurOcean contract)	. Manager of the MarineTT project; . Manager of the STAGES project.
Sandra Sá	Science Officer (FCT fellowship)	 Responsible for the information management on: Marine Infrastructures; Public Outreach; Higher Education, and Job Opportunities. Manager of the SEAS-ERA project; Responsible for the developments and maintenance of OFEG website; Responsible for the dissemination of the Professor Mário Ruivo Prize.
	Science Officer (FCT fellowship)	. Responsible for the legal, administrative and financial management; . Responsible for the organisation of events in which the EurOcean is the main organiser, including the 10 th Anniversary Event;

Sofia Cordeiro

. Manager of the CIRCLE-2 project; . Manager of the Sea for Society project.

Foundation for Science and Technology (FCT) premises in Lisbon, Portugal since 2002 (as Co-Founding Member and hosting organisation), the EurOcean Office staff in 2012 comprised an Executive-Director, an Office Coordinator and European Project Manager, one European Project Manager and 2 Science Officers. See the main responsibilities of the EurOcean staff on table 1.

14

CELTIC EXPLORER

EurOcean Annual Re



Marine research infrastructures are one of the main focuses of EurOcean. Since 2006, EurOcean has developed and maintained several infrastructures infobases, mainly:

1) THE 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 318 vessels from 27 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.

2) THE EUROPEAN LARGE EXCHANGEABLE INSTRUMENTS INFOBASE - EUROCEAN LEXI www.lexiinfobase.eurocean.org

Launched in 2011, gathers information on 20 technical specifications and descriptors of 27 instrument categories, from autonomous underwater vehicles (AUVs) to towed vehicles, from 20 European Countries. This information was 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).

3) THE 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 currently contains a total of 60 records from 20 European countries available for consultation.

The information available in the three infobases is publicly available and updated and validated once a year by the infrastructure operator. The last update request was sent out on 30 March 2012.







Networking

Under its Marine Research Infrastructures component. EurOcean has established 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 the group website and facilitating flow of information among ERVO members. Due to the increasing importance of this group, EurOcean prepared a proposal for formalization of the cooperation in June 2010 which was approved at the 14th ERVO annual meeting (Faial, Azores -8-9 May 2012).

Following a request by the OFEG Group, a service contract for development of OFEG's new website was established in 2011. EurOcean developed the new OFEG website and it was launched on 30 March 2012.

In recognition of EurOcean's prominent role in this area, CSA Oceans JPI Oceans (an EU-funded project) requested EurOcean's collaboration in identifying, collecting and making available information on marine infrastructures. EurOcean agreed to the proposed collaborative effort in conjunction with another European project, SEAS-ERA. It was also agreed that EurOcean would develop an infobase for the information collected by Ifremer through SEAS-ERA and CSA Oceans JPI Oceans.

In addition, the Office was involved in two other networking activities with the Portuguese French Embassy by attending to the RV *Pourguoi Pas?* Reception (Lisbon, Portugal – 27 March) and, later on, by attending the workshop "Research Infrastructures: towards Horizon 2020", organised by the Portuguese Foundation for Science and Technology (FCT). Dr. Octavi Quintana Trias, FP7 European Research Area Director, and Dr. Kosta Glinos, Digital Infrastructures Unit Director also participated in the workshop (Lisbon, Portugal - 10 July).

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



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 is the leader of the 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).

• Development of 4 major products: the new EUROFLEETS "Internet Hub" homepage, which displays project deliverables and other project products, reflecting the

European Projects

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

EurOcean's involvement

EUROFLEETS - EUROCEAN MAJOR 2012 OUTPUTS

transition from the project's opportunities phase (ship-time calls and training courses) to the product-oriented phase; the EurOcean_LEXI EUROFLEETS dedicated layout (NA2); the 6th issue of the EUROFLEETS e-newsletter and a poster for the ICRI 2012 Conference.

• Participation in 3 meetings: 4th NA7 Technical Meeting, 4th NA6 General Assembly and EUROFLEETS2 meeting.

• 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 "Initial development of the deliverable on guidelines for the implementation of selected best practices for education".

New Project Proposals

18

Considering sustainability of the project, in 2012 the EUROFLEETS project consortium submitted a new project proposal to the 2012 FP7 Infrastructures 10th Call on November 2011. The EUROFLEETS2 project proposal, coordinated by EurOcean Member Ifremer, was retained for funding and is expected to start in March 2013.

EUROFLEETS2 - NEW OPERATIONAL STEPS TOWARDS AN ALLIANCE OF EUROPEAN RESEARCH FLEETS

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 will continue to be responsible for communication and outreach activities (as a partner, since there is no dedicated work package). The Office will provide up-to-date information on European Research Vessels and Large Exchangeable Instruments and will disseminate project results to the business community. The Office will also be involved in strategic European RV governance and project sustainability.



. 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.

20

In 2012, the main Knowledge Management activities included:

MARINE KNOWLEDGE GATE 1.0 - EUROCEAN KG www.kg.eurocean.org

EurOcean developed the Marine Knowledge Gate 1.0 (EurOcean_KG) through the MarineTT project as an upgrade of the previous EurOcean MaP InfoBase.

Marine Knowledge Gate 1.0 provides an inventory not only of European funded marine science and technology projects but also of the knowledge being generated ("Knowledge Outputs" or KOs). Users can now also consult existing research knowledge by type (case studies, prototypes, RTD protocols, etc.), potential end-users (scientific community, policy-makers, industry, etc.), sectors, etc. A short title and description of each knowledge output and the related project allows users to determine whether it is of interest to them.

The information on projects and KOs can be accessed through two interlinked components that facilitate navigation. Homepage interactive graphs provide users with a guick overview of content according to relevant indicators (number of projects and KOs by programme, country and funding). Additionally, a new module allows project coordinators to add and update projects and KO information.

Marine Knowledge Gate 1.0 includes information on 1,280 marine projects from the eight funding programmes currently available in the infobase and 593 KOs from 148 FP6&7 marine projects. The system now also includes 3,897 institutions involved in FP6&7 marine projects.

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 is involved



(e.g. STAGES and COFASP) to incorporate new funding programmes (e.g. Interreg IV, IMP, ENPI) as well as a component for national level projects.

CORDIS DATABASE PROJECT INFORMATION COLLECTION TOOL

Taking into account the nature and volume of information available from official sources of information (Framework Programmes – CORDIS database; Interreg – Programme Regional Areas webpages, EUROCORES - Programme webpage, etc.), EurOcean developed a tool to extract project information from the CORDIS database^[1], which greatly facilitates and speeds up the updating of information in EurOcean KG. The tool has made it possible to collect information on all FP7 funded projects (approx. 17,500) and it will be used to update the FP7 EurOcean KG infobase.

Networking

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

MARINERA, MARIFISH AND AMPERA DATABASES

http://marinera.seas-era.eu http://nationalmarinedb.eurocean.org http://marifish.eurocean.org http://ampera.eurocean.org

EurOcean continues to host and maintain the MarinERA website and the databases from the ERA-NET Projects MarinERA, MariFish and AMPERA on its servers. Hosting









these databases will be of special importance for the STAGES and COFASP projects. These databases are integrated into the "Marine InfoBases Common Search Tool". http://marinedb.eurocean.org

• Expert Meeting on Commercialisation of Marine Biotechnology (Faro, Portugal – 11 October), organised by the Norwegian Embassy in Portugal, where research and

FP7 Marine-Related Projects Belaium 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 report "FP7 Marine-Related Projects - Belgium National Profile" covering the period from January 2007 to June 2011.

The report included all institutions physically present in Belgium, whether or not they were Belgian. A second report focusing only on Belgian institutions will be produced in 2013 and will include information about FP7 projects through October 2012.



The Marine Knowledge Management area was further developed through participation of the Office in a number of meetings, such as:

• EMSA - European Maritime Safety Agency Lunch Meeting (Lisbon, Portugal – 27 March), where the Office was invited to present its activities and products.

• 3rd ESF-Marine Board Forum "New Technologies for a Blue Future" (Brussels, Belgium – 18 April), which examined future or emerging "Blue Technologies" and where EurOcean's MI representative Geoffrey O'Sullivan chaired the session "Investing in Knowledge".

existing mechanisms for funding research in this area where discussed. The Office also took the opportunity to inform the participants about EurOcean Knowledge Gate.

• 2nd IST-Environment Workshop: Oceans (Lisbon,

Portugal – 29 November) Upon the invitation of Ramiro Neves of the Marine Environment and Technology Center of the Instituto Superior Técnico, Portugal (MARETEC-IST), who is also a member of the Sea for Society Project, the Office participated in this workshop that aimed to promote discussion of marine R&D from an environmental and socioeconomic perspective and presented the main FP7 funded areas and other research indicators derived from its EurOcean Knowledge Gate infobase.

European Projects

Marine Knowledge Management was also addressed through participation in several FP7 funded projects, namely: MarineTT, SEAS-ERA, STAGES, CIRCLE-2, EuroMarine and MarineBiotech. In addition, the Office further pursued this line of work through its participation in the development of three FP7 project proposals.

MARINETT - EUROPEAN MARINE RESEARCH KNOWLEDGE TRANSFER AND UPTAKE OF RESULTS

MarineT

Type: EC FP7 ENVIRONMENT (including Climate Change) EU financial contribution: €0.78 million Duration: 24 months (1 February 2010 - 31 January 2012) Consortium: 2 partners from 2 countries Coordinator: AquaTT. Ireland Website: www.marinett.eu

Aims of the project

The challenge was to unlock the vast amounts of potentially valuable information generated under marine funded projects in FP6 and FP7. The project objectives were:

• To gain a more comprehensive overview of the knowledge generated by reviewing research outcomes and identify which could be potentially exploited;

• To devise and test an innovative evaluation mechanism to

identify the research outcomes with the most potential for exploitation;

• To link and transfer knowledge to key stakeholders.

EurOcean's involvement

EurOcean was responsible, as work package leader, for identifying and collecting information on projects and project results (KOs) made publicly available through a new dedicated online tool - Marine Knowledge Gate. EurOcean was also responsible for promoting and disseminating MarineTT's results to the relevant stakeholders: industry. civil society organisations, policy-making authorities, and the broader community.

MarineTT – EurOcean Major 2012 Outputs

• Participation in 3 meetings: 6th MarineTT partnership meeting, Regional Advisory Councils Steering Committee meeting and 1st MarineBioTech Project Workshop "Mobilisation and Engagement of Funding Agencies and Stakeholders" for the establishment of an ERA-Net.

• Co-organisation of 2 MarineTT Stakeholder Workshops: "From Marine RTD to Measurable Value Creation - An Open Stakeholder Workshop to Explore the Challenges and Solutions to Effective Knowledge Capture and Transfer" as a Satellite Event of Green Week 2012, and "How do we get more Innovation from Research? - Bringing together and learning from pioneering initiatives and novel approaches".

• Submission of all deliverables from the last period of the MarineTT project together with the MarineTT Final Report. including: D.2.2 "Research project profile template" (final version), D.2.3 "Upgraded Infobase", D.4.3 "Workshop proceedings", D.4.5 "Needs analysis report" and D.5.6 "Online prototype analytical tool".

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 like AMPERA, MariFish, and MarinERA. EurOcean is responsible for the development of Technical Applications (Project's information system - website, 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 2012 Outputs

• Development of the project electronic proposal submission system for SEAS-ERA calls for proposals and technical support during the calls.

• Project e-newsletters.

• Participation in 3 meetings: the Joint SEAS-ERA Atlantic & AAC-CPMR "Governance" Consultative Workshop; SEAS-ERA Network Steering Committee Meeting; and the International Marine and Sub-Marine Infrastructures Symposium (Toulon, France – 13 to 15 November), where EurOcean President Per Nieuwejaar gave a presentation on behalf of EurOcean entitled: "Dissemination of scientific, pedagogic and technological results, valorisation and public outreach".



• 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;

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

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:

• 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.

STAGES – EurOcean Major 2012 Outputs

24

 Participation in 3 meetings: DG ENV & DG RTD and STAGES meeting; STAGES 1st Advisory Board meeting and the Kick-Off Meeting.

- Development of a replicable methodology for the identification and collection of marine projects at both the European and the national level, including a thorough assessment of new European Funding Programmes and information sources at the national level.
- Identification of 650 marine projects from 13 European Funding Programmes (5 programmes in EurOcean_KG and 8 new programmes) resulting from a review of around 10,500 projects from official repositories.
- Contact with around 80 national level major Research Funding and Performing Organisations (RFPOs) resulting in more than 200 marine projects being added.
- Online guestionnaire proposal (D.2.2) targeting project coordinators for the purpose of gathering more specific knowledge about marine projects that are relevant for MSFD.

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 Tool-Kit.

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

CIRCLE-2 - EurOcean Major 2012 Outputs

• Update of the Climate Adaptation Projects InfoBase with more than 500 new projects collected within the CIRCLE-2 consortium.

• Production of monthly Goggle Analytics reports on the CIRCLE-2 Website and InfoBase.

• Development of the "Climate Adaptation Research Agenda", a new area in the CIRCLE-2 Website.

EUROMARINE - INTEGRATION OF EUROPEAN MARINE RESEARCH NETWORKS OF EXCELLENCE



Type: FP7 Environment (including Climate Change) EU financial contribution: €1 million

Duration: 24 months (1 February 2011 - 31 January 2013) Consortium: 17 partners from 9 countries Coordinator: UGOT, Sweden Website: www.euromarineconsortium.eu

Aims of the project

EuroMarine aims to integrate three major European marine FP6 Networks of Excellence (EUR-OCEANS, MarBEF and Marine Genomics Europe) into one organisation, with a roadmap for joint programming, creating synergies between different scientific fields, in pursuit of a common research strategy and shared vision for the oceans of tomorrow. EuroMarine also aims to engage the European marine data management and scientific communities in shaping the long-term integration of data. Moreover, EuroMarine aims to train marine scientists of the 21st century who are knowledgeable in the fields of genomics, biodiversity and ecosystem modelling.

EurOcean's involvement

EurOcean is involved in the EuroMarine project as an Advisory Board member, offering its input on the strategy of the projects for integrating existing information and on the branding of the initiative.

EuroMarine – EurOcean Major 2012 Outputs

• Participation in several Advisory Board meetings and the project's General Assembly.

MARINEBIOTECH - COORDINATION AND SUPPORT ACTION IN MARINE BIOTECHNOLOGY

MarineBiotech

Biotechnology

Type: EC FP7 KBBE - Food, Agriculture and Fisheries, and EU financial contribution: €1 million Duration: 18 months (1 October 2011 - 31 March 2013) Consortium: 11 partners from 9 countries Coordinator: RCN, Norway

Website: www.marinebiotech.eu

Aims of the project

The main goal of the CSA MarineBiotech project is to lay the foundation for a potential ERA-NET in marine

 Participation in the first stakeholder workshop "Mobilisation and Engagement of Funding Agencies and Stakeholders", with a presentation of the EurOcean_KG infobase together with an overview of the funding allocated to European projects on marine biotechnology to serve as background information for discussion.

biotechnology. CSA MarineBiotech will concentrate its efforts on mobilising and engaging funding agencies and stakeholders right from its start, by establishing two key groups, a Strategic Forum and a Stakeholder Group, which will provide strategic advice to the project consortium and contribute to a high-quality proposal for a future ERA-NET in marine biotechnology.

EurOcean's involvement

EurOcean is involved in the MarineBiotech project as a member of the Stakeholder Group.

MarineBiotech – EurOcean Major 2012 Outputs

New Project Proposals

COFASP - COOPERATION IN FISHERIES, AQUACULTURE AND SEAFOOD PROCESSING



A proposal to build an ERA-NET on fisheries, aquaculture and seafood processing (F/A/SP) was submitted in February 2012. The proposal was retained for funding. The project should be launched early in 2013.

Aims of the project

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.

EurOcean's involvement

EurOcean will be a EurOcean Member CNR subcontracted in WP1 "Inventory and Strategy (for strengthened cooperation)" responsible for the development and implementation of questionnaires, web databases and visualisation tools.

RISC-KIT - RESILIENCE-INCREASING STRATEGIES FOR COASTS - TOOLKIT

In recognition of EurOcean's work in dissemination and stakeholder involvement in other FP7 projects, the Office was invited by the Ecologic Institute to participate in a project proposal for the two-stage FP7 call ENV.2013.6.4-3 Coasts at threat in Europe: tsunamis and climate-related risks. The first stage proposal was submitted in October and was rated positively by the European Commission (one of only 4 proposals invited for the second-stage). The deadline for submitting the second stage proposal is 28 February 2013.

Aims of the project

To 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.

EurOcean's involvement

EurOcean will be work package leader of the dissemination, knowledge transfer and exploitation component.

NETBIOME-CSA - STRENGTHENING EUROPEAN **RESEARCH COOPERATION FOR SMART** AND SUSTAINABLE MANAGEMENT OF TROPICAL AND SUBTROPICAL BIODIVERSITY IN OUTERMOST REGIONS AND OVERSEAS **COUNTRIES AND TERRITORIES**



EurOcean Member FRC – Azores contacted the Office about possible cooperation on a project proposal for the call: ENV.2013.6.5-2 Mobilising environmental knowledge for policy and society; Subtopic g) Research partnerships to sustainably manage the biodiversity in EU Outermost Regions (OR) and Overseas Countries and Territories (OCT). The proposal was retained for funding. Negotiations on the project process started in December 2012.

Aims of the project

To facilitate improved knowledge transfer and uptake, provide appropriate tools and models to manage information and data for policy makers, and raise awareness of natural resources, including raw materials.

EurOcean's involvement

Since OCT has a strong marine component, EurOcean was included in the proposal as a specialist in dissemination and knowledge management and leader of WP7.



EurOcean 2012 Annual Report

07

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. In 2012, an additional public outreach activity was developed in the form of the Professor Mário Ruivo Prize for original movies on the theme of "Seas and Us - Links between Ocean and Daily Life Activities Movie Context".

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 2012 approximately 20 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 competitions and other articles geared toward the target audience.

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 mini data centre (2 servers and a relay machine).



Professor Mário Ruivo Prize

For its 10th Anniversary in 2012, EurOcean launched the Professor Mário Ruivo Prize to raise public awareness on the importance of the ocean and ocean-related services to humankind. The Prize, named after EurOcean's former President and founding father, rewarded the best original short movie on the theme:Seas and Us - Links between Ocean and Daily Life Activities Movie Contest.

Twenty-two entries from seven European countries were judged based on content, quality and technical production. The jury (composed of representatives from Member Organisations (FCT, MI and Nausicaá, in addition to outside members) awarded First Prize in the Junior Category to the Portuguese movie "Seas/Oceanos" and an Honourable

Award of the First Prize in the Junior Category of the Professor Mário Ruivo Prize





Award of the Honourable Mention of the Professor Mário Ruivo Prize

Mention to Spanish movie "The Sea: The Mother of Man" for its artistic quality. No Prize was awarded in the Senior Category as none of the films met the criteria.

All the movies are available on the EurOcean web portal. Further information on all the applicant movies is available on Annex 6 of this report.

Networking

EurOcean has been involved in networking with the EuYmast Forum (Towards a European Young Marine Scientist and Technologist Forum), which aims to serve as a voice for the community, to increase its visibility in the policy making and consultation process by presenting the perspectives and approaches of newer generations. In 2012 the Office continued to host the EuYmast initiative website, which was developed and launched in February 2010.

Ocean Public Outreach and Education Activities were also the order of the day in exploratory cooperation meetings with WavEC (Wave Energy Centre). The Office also participated in the First Ocean Literacy Conference in Europe (Bruges, Belgium - 12 October) organised by the European Marine Science Educators Association (EMSEA), the Marine Board (ESF) Communications Panel and EurOcean's Member VLIZ, among others.

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

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

EurOcean is a partner in the SFS project and is involved in several activities, including planning, mobilization, and analysis of results of the dialogue process, planning of activities based on the outcomes of the open dialogue phases, management of knowledge towards a Blue Society and communication and dissemination of the project. 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 and 8 associated partners from 12 countries

Coordinator: NAUSICAÁ. France Website: www.seaforsociety.eu

Aims of the project

SFS aims to develop a new an 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 and 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 Process to ensure sustainable management of marine ecosystem services by European citizens (Mobilization Phase):

EurOcean's involvement

is also leader of the WP6 - Management and Integration of the different types of Communication.

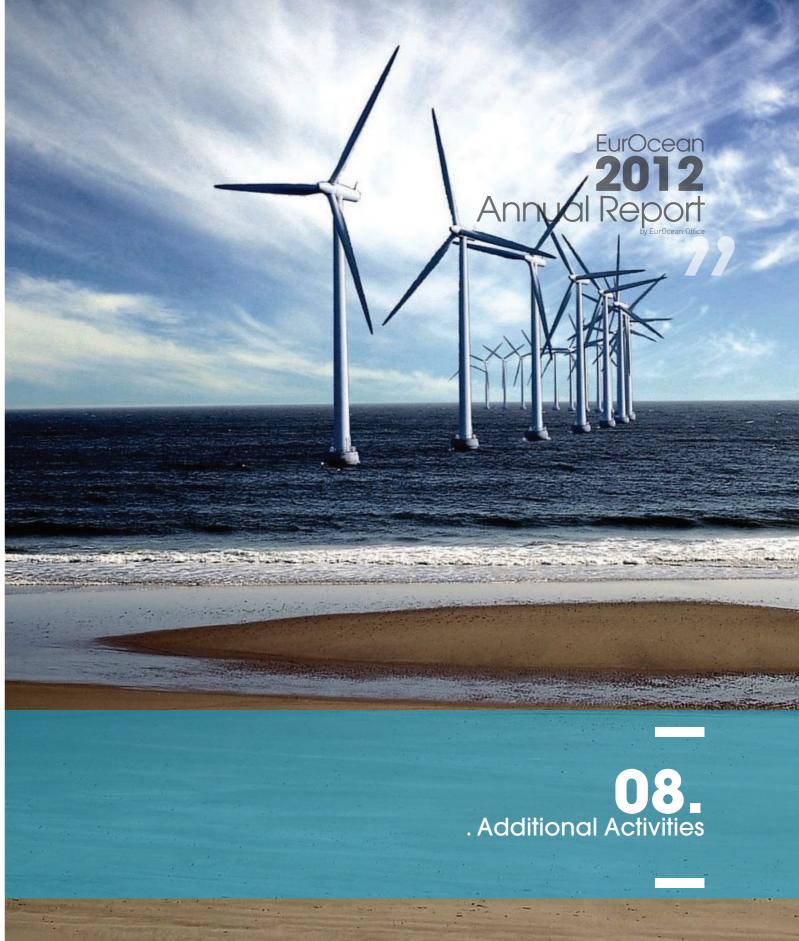
SFS – EurOcean Major 2012 Outputs

30

• Participation in 5 meetings: Kick-Off Meeting; 1st Steering Committee meeting; Planning Consultation Process Group meeting with Portuguese partners and Skype conference; and the Blue Society Expert Group meeting to frame the Blue Society concept. Additionally, EurOcean participated with the Business Forum for the Economy of the Sea and Ciência Viva in a meeting to select Portuguese stakeholders for Consultation forums.

• Development of dissemination materials: project logo and institutional brochure as part of D.6.2 "Project Promotional Materials" and demo-website as part of D.6.3 "Website Launch".

• Inputs to project deliverables: D.1.1 "Report on State of the Art of marine science research"; D.1.2 "Report on identification and mapping of types of stakeholders to engage"; D.5.1 "Terms of reference for the Blue Society expert group"; D.6.1 "Communication plan and project branding"; D.7.1 "Quality plan", and D.7.2 "Terms of reference document for the evaluation".



In addition to the activities undertaken as part of its three main lines of work, in 2012 EurOcean also provided training

opportunities for its staff and organised training activities for EurOcean Members, provided dedicated services to EurOcean Members related to European funding opportunities and participated in several meetings.

Training for the EurOcean staff

In 2012 a EurOcean staff member participated in two training activities:

• Europa Media workshop on "EC Financial Audits: Get prepared for the inevitable!" (Budapest, May).

• EurOcean Member IOI's 8th Training Programme on Regional Ocean Governance for the Mediterranean, Black, Baltic and Caspian Seas – Towards a holistic maritime policy which focused on governance of regional seas through inter-regional comparisons and experiences. The course, held in Malta in November/December, was attended by 20 participants from 14 countries with different experiences and backgrounds.

EurOcean Members Training Activities

Following successful training activities in 2011, EurOcean, in cooperation with EurOcean Member CESAM, organised training activities for two researchers – Dr. Aaron Micallef (Ph.D. in Marine Geology and Geophysics) and Ms. Marija Mangion (PhD Student) – at the request of EurOcean Member MCST - one for 2012 and the other for 2013.

EurOcean Dedicated Member Services related to European Funding Opportunities

EurOcean continued in 2012 to identify for its Members funding opportunities under FP7 and also under the call for proposals "Framework contract for support to the implementation of the integrated maritime policy of the EU".

As current practice, in 2012 EurOcean continued to promote the participation of its Members in specific project proposal consortiums, such as with Ifremer and IEO for the OPEN project proposal and with FRC and IOI for the DG MARE call directed at providing support for implementation of the EU Integrated Maritime Policy by its Members.

The Office also continued to support the establishment of research consortiums at the direct request of its Members, such as with CESAM for the ERA-NET Biodiversa 4th call for

transnational projects dedicated to invasive species, where a fruitfully collaboration with VLIZ was established that resulted in the involvement of several Belgium researchers in the consortium.

Other EurOcean Dedicated Member Services

Under the hosting protocol between FCT and EurOcean, FCT invited the Office to join the FCT Working Group on Science Innovation and Smart Specialisation to contribute to the chapter on "Knowledge Circulation SWOT analysis". The group will examine the current work of the CPMR Atlantic Arc Commission and implementation of the EU Maritime Strategy for the Atlantic Ocean.

Meetings

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

• International Conference on the Law of the Sea: 30th Anniversary of UNCLOS (Oporto, Portugal – 15-17 November).

• Business Forum for the Economy of the Sea Meeting (Lisbon, Portugal – 19 November), where the Office presented EurOcean's activities and products at the request of the Forum. Future cooperation in public outreach initiatives, such as the creation of "Did you know?" products about the oceans were agreed upon.

• Launch of the Portuguese Blue Growth Report (Lisbon, Portugal – 26 November). The Report, coordinated by Tiago Pitta e Cunha, Advisor to the President of the Portuguese Republic on the Environment, Science and Maritime Affairs, focuses on 6 main areas: Food, Offshore Energy, Equipment and Ship Building and Repair, Leisure and Tourism, New Uses and Resources of the Ocean, and Ports and Maritime Transports.

• Launch of the book "Mar Português, Conhecimento,

Valorização e Desenvolvimento" (Lisbon, Portugal – 21 November), published following EurOcean's participation in the event "*Encontro do Mar Português - Conhecimento, Valorização e Desenvolvimento*" (Faro, Portugal – 17-18 November 2011), which addressed marine related issues in Portugal. The book, which reflects contributions from the event, was presented by Emílio Rui Vilar from the Calouste Gulbenkian Foundation. Also in attendance were representatives from the Ministry of Higher Education and Science and the Ministry of Agriculture, Sea, Environment and Spatial Planning.



Eurorean 2012 Annual Report



Finances 2012

EurOcean annual budget is based on:

- Member Organisation contributions;
- European Projects Contracts;
- Contracts of Services and

34

• Other contributions, e.g. deposit interests and reimbursements.

The following financial table depicts the 2012 EurOcean finances in accordance with the professional accountability principles, which at the time of this report were independently audited.

Available Funds in 2012	All figures in Euro '000s
Member contributions	98.50
European Projects Contracts	153.6
Contract of Services	14.3
Other contributions	1.2
Total available funds in 2012	267.60

Expenditure in 2012	
Information Management	26.0
Dissemination	17.1
Human Resources Salaries	166.6
Other (office running expenses and meetings)	70.3
Total expenditure in 2012	280.00

EurOcean Foundation funds available at the end of 2012	
Available funds in 2012	267.6
Expenditure 2012	280.0
Total 2012 Balance	-12.4
Capital amount	66.5
Carry over from previous years	30.6
Total funds available at the end of 2012	84.70

Annex 1. EurOcean Members and Cooperating Members as of 31st December 2012

Members	P
Belgium	Fic
Vlaams Instituut voor de Zee / Flanders Marine Institute (VLIZ)	fc
http://www.vliz.be	hi
France Institut Français de Recherche pour L'exploitation de la Mer / French Research Institute for Exploitation of the Sea (Ifremer) http://wwz.ifremer.fr/institut_eng Nausicaá Centre National de la Mer / Nausicaá National Sea Centre (Nausicaá)	Si hi Ci ai hi
http://www.nausicaa.co.uk Ireland Irish Marine Institute (MI) http://www.marine.ie	R In si D hi
Italy	S
Consiglio Nazionale delle Ricerche / National Research Council	In
(CNR)	O
http://www.cnr.it/sitocnr/Englishversion/Englishversion.html	hi
Malta	lr
Malta Council for Science and Technology (MCST)	In
http://www.mcst.gov.mt	hi
Norway	C
<i>Havforskningsinstituttet /</i> Institute of Marine Research (IMR)	M
http://www.imr.no/en	Fa
Poland <i>Instytut Oceanologii Polskiej Akademii Nauk /</i> Institute of Oceanology of the Polish Academy of Sciences (IOPAN) http://www.iopan.gda.pl	ור כ (כ

Int Co (Cl Eu htt Int (IC

Portugal

Fundação para a Ciência e a Tecnologia / Portuguese 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/srecc-frc Centro de Estudos do Ambiente e do Mar / Centre for Marine and Environmental Sciences (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

nternational

nternational Ocean Institute (IOI), Headquarters http://www.ioinst.org

Cooperating Members

Malta Fondation de Malte (Malta) http://www.fondationdemalte.org

nternational

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 2012 36

EurOcean Structure



Executive Committee Composition

Until 8th November 2012

President – Per Nieuwejaar, IMR Member Representative Vice-President – Salvino Busuttil, MCST Member Representative Vice-President – António Pascoal, FCT member Representative

After 8th November 2012

President - Ricardo Serrão Santos, FRC Member Representative Vice-President – Geoffrey O'Sullivan, Marine Institute Member Representative Vice-President – Slawomir Sagan, IOPAN Member Representative

EurOcean Foundation Board Composition

Until 8th November 2012

President – Per Nieuwejaar Vice-President – António Pascoal Treasurer/Secretary – Salvino Busuttil Member – Nicolae Panin Member – Ricardo Serrão Santos

After 8th November 2012

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

Sofia Cordeiro Sandra Sá

Annex 3. EurOcean Meetings in 2012

Executive Committee

8th Executive Committee Meeting, 25th April 2012, Bergen, Norway (hosted by IMR)

Participants		
	Per Nieuwejaar	President of the EurOc
Members	Salvino Busuttil	Vice-President of the E
	António Pascoal	Vice-President of the E
	Telmo Carvalho	Executive-Director of t
EurOcean Office	Cristina Costa	Office Coordinator and
	Sofia Cordeiro	Science Officer of the I

9th Executive Committee Meeting, 5th November 2012, Lisbon, Portugal Participants

Participants Per Nieuwejaar President of the EurOce Members Salvino Busuttil Vice-President of the E António Pascoal Vice-President of the E Ricardo Serrão Santos FRC Member Represer Invitee Executive-Director of t Telmo Carvalho EurOcean Office Cristina Costa Office Coordinator and

Steering Committee

12th Steering Committee Meeting, 7th November 2012, Lisbon, Portugal

Participants

	Per Nieuwejaar	President of the EurOcean Centre; IMR Member Representative
	Salvino Busuttil	Vice-President of the EurOcean Centre; MCST Member Representative
	António Pascoal	Vice-President of the EurOcean Centre; FCT Member Representative
	Henrique Queiroga	CESAM Member Representative
	Ricardo Serrão Santos	FRC Member Representative
	José Azevedo	FRC Member Representative
	Nicolae Panin	GeoEcoMar Member Representative
Members	Demetrio de Armas	IEO Member Representative
	Gilles Lericolais	Ifremer Member Representative
	Jacqueline Penez	Ifremer Member Representative
	Cherdsak Virapat	IOI Member Representative
	Slawomir Sagan	IOPAN Member Representative
	Michael Gillooly	MI Member Representative
	Karine Marié	Nausicaá Member Representative
	Tina Mertens	VLIZ Member Representative
	Telmo Carvalho	Executive-Director of the EurOcean Centre
	Cristina Costa	Office Coordinator and European Project Manager of the EurOcean Centre
EurOcean Office	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

ean Centre; IMR Member Representative	
urOcean Centre; MCST Member Representative	
urOcean Centre; FCT Member Representative	
he EurOcean Centre	
European Project Manager of the EurOcean Centre	
EurOcean Centre	

ean Centre; IMR Member Representative
urOcean Centre; MCST Member Representative
urOcean Centre; FCT Member Representative
ntative
he EurOcean Centre
European Project Manager of the EurOcean Centre

Spring Meeting Extraordinary meeting of the Steering Committee, 24th April 2012, Bergen, Norway (hosted by IMR)

Participants

Members	Per Nieuwejaar	President of the EurOcean Centre; IMR Member Representative
	Salvino Busuttil	Vice-President of the EurOcean Centre; MCST Member Representative
	António Pascoal	Vice-President of the EurOcean Centre; FCT Member Representative
	José Azevedo	FRC Member Representative
	Nicolae Panin	GeoEcoMar Member Representative
	Jacqueline Penez	Ifremer Member Representative
	Antonella Vassallo	IOI Member Representative
	Marcin Wichorowski	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
	Sofia Cordeiro	Science Officer of the EurOcean Centre

EurOcean Foundation Board 5th EurOcean Foundation Board Meeting, 8th November 2012, Lisbon, Portugal

Participants

	Per Nieuwejaar	President of the Board
	António Pascoal	Vice-President of the Board
Members	Salvino Busuttil	Treasurer/Secretary of the Board
	Nicolae Panin	Member of the Board
	Ricardo Serrão Santos	Member of the Board
Invitee	Slawomir Sagan	Candidate to be 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. Events Organised by the EurOcean Office in 2012

Celebrating the 10th Anniversary of EurOcean

"How to Communicate Marine Sciences and Technology? Bridging European Marine Information", 6th November 2012, Lisbon, Portugal

Chairs and Invited Speakers

Chair	Organisation
Telmo Carvalho	Executive-Director of EurOcean, Portugal
Tore Nepstad	Managing Director of the Institute of Marin
Ricardo Serrão Santos	President of the Institute of Marine Resear Integration of Sea Affairs, Portugal
Invited Speaker	Organisation
John Antunes	President of the Oceanário de Lisboa, S.A.,
Brian Baird	Former Assistant Secretary for Ocean and Unites States
Pedro Carneiro	Vice-President of the Portuguese Foundat
Manuel Cira (talk by Karine Marié)	Head of Cultural Services and Internationa (Nausicaá), France and Coordinator of the Belgium
Sir Brian Fender	President of the Institute of Knowledge Tra
José Mariano Gago	Former Minister of Portugal in charge of S Education and Professor at Instituto Super
Márie Geoghegan-Quinn (through a video message)	European Commissioner for Research, Inr
Peter Heffernan	Chief Executive of the Marine Institute (MI
Per Nieuwejaar	President of EurOcean and Director of the (IMR), Norway
Mário Ruivo	Former President of EurOcean; President (CNADS) and President of the National Fo
Jan Seys	Chair of the European Marine Board Com
Mário Soares (written communication)	Former Chair of the Independent World Co Portuguese Republic, Portugal
Wendy Watson-Wright	Executive Secretary and Assistant Director UNESCO (IOC-UNESCO)

Registered Participants

Participant name	Organisation
Fatima Abrantes	Instituto Português do Mar e da Atmosfera, I.P. (IP
Filipa Almeida	Instituto Superior Técnico (IST) / Technical Univer-
Margarida Almodovar	Direção Geral de Política do Mar (DGPM), Portuga
Isabel Ambar	Centro de Oceanografia (CO) / Instituto de Oceanog
John Antunes	Oceanário de Lisboa S.A., Portugal
Jose Azevedo	Regional Secretariat for Science, Technology and Representative, Portugal
Brian Baird	The Bay Institute, United States
Fernando Barriga	Faculty of Sciences of Lisbon University (FCUL); [LARSyS] / Instituto Superior Técnico / Technical U

ine Research (IMR), Norway

arch (IMAR) and Provost of University of the Azores for the

, Portugal

d Coastal Policy of the California Natural Resources Agency,

ation for Science and Technology (FCT), Portugal

nal Cooperation Unit of the Nausicaá National Sea Centre e International Secretariat of the World Ocean Network (WON),

ransfer (IKT), United Kingdom

Science and Technology, Information Society and Higher erior Técnico (IST), Portugal

nnovation and Science

11), Ireland

e Research Vessels Department at Institute of Marine Research

It of the National Council for Environment and Sustainability orum for Maritime Affairs, Portugal

nmunication Panel, Belgium

Commission on the Oceans (IWCO) and Former President of the

or General, Intergovernmental Oceanographic Commission of

PMA, I.P.), Portugal

rsity of Lisbon, Portugal

al

ografia (IO) / University of Lisbon, Faculty of Sciences, Portugal

nd Infrastructures (SRCTE - Azores); EurOcean Member

; *Laboratório de Robótica e Sistemas em Engenharia e Ciência* . University of Lisbon, Portugal

Participant name	Organisation
Maria João Bebianno	University of Algarve, Portugal
José Bonfim	Fundação para a Ciência e a Tecnologia (FCT), Portugal
Enrico Brugnoli	National Research Council of Italy (CNR); EurOcean Member Representative, Italy
Charles Buchanan	Fundação Luso-Americana (FLAD), Portugal
David Busuttil	Fondation de Malte, Malta
Salvino Busuttil	Malta Council for Science and Technology (MCST); EurOcean Member Representative, Malta
Henrique Cabral	Centro de Oceanografia (CO) / Instituto de Oceanografia (IO) / University of Lisbon, Faculty of Sciences, Portugal
Ana Teresa Caetano	European Commission / DG Research & Innovation, Belgium
Maria-José Camecelha	Agência Portuguesa do Ambiente (APA), Portugal
Adelino Canario	Centre of Marine Sciences (CCMAR) / Centre of Marine and Environmental Research (CIMAR) / University of Algarve, Portugal
Ana Paula Canha	Prof. Mário Ruivo Prize Winner - Adult Supervisor, Portugal
Dina Carrilho	Fundação para a Ciência e a Tecnologia (FCT), Portugal
Gonçalo Carvalho	Comissão Oceanográfica Intersectorial (COI-MEC), Portugal
Telmo Carvalho	European Centre for Information on Marine Sciences and Technology (EurOcean), Portugal
Manuel Cira	National Sea Experience Centre (NAUSICAÁ); EurOcean Member Representative, France
Sofia Cordeiro	European Centre for Information on Marine Sciences and Technology (EurOcean), Portugal
Cristina Costa	European Centre for Information on Marine Sciences and Technology (EurOcean), Portugal
Maria José Costa	Centro de Oceanografia (CO) / Instituto de Oceanografia (IO) / University of Lisbon, Faculty of Sciences, Portugal
Jean-Pierre Courtiat	Embassy of France, Lisbon; Institut français du Portugal, Portugal
Jorge Miguel de Miranda	Instituto Português do Mar e da Atmosfera, I.P. (IPMA, I.P.), Portugal
Willem De Moor	JPI Oceans - Health and Productive Seas and Oceans (JPI Oceans), Belgium
Filipe Duarte Santos	Faculty of Sciences of Lisbon University (FCUL), Portugal
João Falcato	Oceanário de Lisboa S.A., Portugal
Brian Fender	Institute of Knowledge Transfer (IKT), United Kingdom
Marisa Fernández Cañamero	Centro Tecnológico del Mar (CETMAR) - Fundación CETMAR, Spain
João Fonseca Ribeiro	Direção Geral de Política do Mar (DGPM), Portugal
Fernando Freitas Artilheiro	Instituto Hidrográfico (IH), Portugal
Gerardo García-Saguar	Prof. Mário Ruivo Prize Honourable Mention - Adult Supervisor, Spain
María García-Saguar Pérez	Prof. Mário Ruivo Prize Honourable Mention, Spain
Maica Garriga	European Centre for Information on Marine Sciences and Technology (EurOcean), Portugal
Michael Gillooly	Marine Institute (MI); EurOcean Member Representative, Ireland
Ana Godinho	Fundação para a Ciência e a Tecnologia (FCT), Portugal
Anais Goger	Institut français du Portugal, Portugal
Eduarda Gonçalves	Centre for Research and Studies in Sociology (CIES) / University Institute of Lisbon (ISCTE-IUL), Portugal
Emanuel Gonçalves	Instituto Superior de Psicologia Aplicada (ISPA - Instituto Universitário), Portugal
Janete Gonçalves	Wave Energy Centre (WavEC), Portugal
João Guerreiro	University of Algarve, Portugal
Denise Hanrahan	Embassy of Ireland, Lisbon, Portugal
Peter Heffernan	Marine Institute (MI), Ireland
Luisa Henriques	Fundação para a Ciência e a Tecnologia (FCT), Portugal
Sophie Hottat	Embassy of Belgium, Lisbon, Portugal

Participant name	Organisation	
Cristiana Leandro	Fundação para a Ciência e a Tecnologia (FCT), Po	
Gilles Lericolais	French Research Institute for Exploitation of the	
Rita Lopes	Center for Environmental and Sustainability Res <i>Universidade Nova de Lisboa</i> , Portugal	
José Mariano Gago	Laboratório de Instrumentação e Física Experimen Technical University of Lisbon, Portugal	
Karine Marié	National Sea Experience Centre (NAUSICAÁ) / S	
Bernardo Mata	Marine Science Student of the University Nova of	
Niall Mcdonough	European Marine Board, Belgium	
Jan Mees	Flanders Marine Institute (VLIZ), Belgium	
Isabel Mendonça De Carvalho	Fundação para a Ciência e a Tecnologia (FCT), Por	
Paulo Menezes	Azores Regional Fund of Science and Technolog	
Tina Mertens	Flanders Marine Institute (VLIZ); EurOcean Men	
Ricardo Migueis	Fundação para a Ciência e a Tecnologia (FCT), Por	
José Monteiro	Laboratório Nacional de Energia e Geologia (LNE)	
Miguel Monteiro	Arca de Darwin, Portugal	
Sandra Monteiro	Le Monde diplomatique - Edição Portuguesa, Port	
Beatriz Morales-Nin	Mediterranean Institute for Advanced Studies (II University of the Balearic Islands (CSIC/UIB), Sp	
Tore Nepstad	Institute of Marine Research (IMR), Norway	
Ramiro Neves	Instituto Superior Técnico (IST) / Technical Univer	
Per Wilhelm Nieuwejaar	Institute of Marine Research (IMR); EurOcean M	
Claudia Oliveira	Instituto de Ciências Sociais (ICS) / Lisbon Univer	
Yury Olyunin	Intergovernmental Oceanographic Commission	
João Pacheco	Prof. Mário Ruivo Prize Winner, Portugal	
Nicolae Panin	National Institute of Marine Geology and Geo-eo Romania	
António Pascoal	Instituto Superior Técnico (IST) / Technical Univer	
Rui Pedrosa	Marine Resources Research Group (GIRM) / Inst	
Luis Manuel Peleja	Prof. Mário Ruivo Prize Winner - Adult Supervise	
Mariana Peleja	Prof. Mário Ruivo Prize Winner, Portugal	
Álvaro Peliz	University of Lisbon, Portugal	
Jacqueline Penez	French Research Institute for Exploitation of the	
María Angéles Pérez Gil	Prof. Mário Ruivo Prize Special Commendation	
Daniel Pineu	University Islamabad, Pakistan	
Luís Pinheiro	Centre for Environmental and Marine Studies (C	
Casimiro Pio	University of Aveiro, Portugal	
Tiago Pitta e Cunha	Presidency of the Portuguese Republic, Portuga	
Ana Quartin	Fundação para a Ciência e a Tecnologia (FCT), Po	
Henrique Queiroga	University of Aveiro; EurOcean Member Represe	
Teresa Rafael	Direcção Geral de Recursos Naturais, Segurança	
Agostinho R. da Silva	Instituto Hidrográfico (IH), Portugal	
Mário Ruivo	National Council for Environmental (CNADS); Su Affairs (FPAM), Portugal	

ortugal

e Sea (IFREMER); EurOcean Member Representative, France search (CENSE) / Faculty of Science and Technology (FCT) /

ental de Partículas (LIP) / Instituto Superior Técnico (IST) /

SFS; EurOcean Member Representative, France de Lisboa, Portugal

ortugal

gy (FRCT-Azores), Portugal

mber Representative, Belgium

ortugal

G), Portugal

tugal

IMEDEA] / Consejo Superior de Investigaciones Científicas and spain

ersity of Lisbon, Portugal

Member Representative, Norway

ersity, Portugal

n of UNESCO (IOC-UNESCO), France

cology (GeoEcoMar); EurOcean Member Representative,

ersity of Lisbon; EurOcean Member Representative, Portugal *stituto Politécnico de Leiria*, Portugal sor, Portugal

e Sea (Ifremer); EurOcean Member Representative, France - Adult Supervisor, Spain

CESAM) / University of Aveiro, Portugal

al

ortugal

entative, Portugal

e Serviços Marítimos (DGRM), Portugal

Sustainable Development and National Forum for the Ocean

Participant name	Organisation	
Sandra Sá	European Centre for Information on Marine Sciences and Technology (EurOcean), Portugal	
Slawomir Sagan	Institute Of Oceanology Polish Academy of Sciences (IOPAN); EurOcean Member Representative, Poland	
Ana Santiago	Centre for Environmental and Marine Studies (CESAM) / University of Aveiro, Portugal	
Rita Santos	Fundação para a Ciência e a Tecnologia (FCT), Portugal	
Rita Santos	World Wide Fund For Nature (WWF - European Policy Office), Belgium	
Miguel Seabra	Fundação para a Ciência e a Tecnologia (FCT),Portugal	
João Sentieiro	Laboratório de Robótica e Sistemas em Engenharia e Ciência (LARSyS) / Instituto Superior Técnico (IST) / Technical University of Lisbon, Portugal	
Miguel Sequeira	Secretaria de Estado do Mar (SEMar), Portugal	
Ricardo Serrão Santos	Azores University; EurOcean Member Representative, Portugal	
Jan Seys	European Marine Board; Flanders Marine Institute (VLIZ), Belgium	
Flávia Silva	Faculty of Science and Technology (FCT) / Universidade Nova de Lisboa (UNL), Portugal	
Manuela Soares	European Commission / DG Research & Innovation, Belgium	
Mário Soares	Fundação Mário Soares, Portugal	
Paula Sobral	Faculty of Science and Technology (FCT) / Universidade Nova de Lisboa (UNL), Portugal	
Isabel Sousa Pinto	Interdisciplinary Centre of Marine and Environmental Research (CIIMAR) / University of Porto, Portugal	
Carlos Sousa Reis	Faculty of Sciences of Lisbon University (FCUL); National Forum for the Ocean Affairs (FPAM), Portugal	
Margarida Suárez	<i>Ciência Viva</i> , Portugal	
Carlos Vale	Instituto Português do Mar e da Atmosfera, I.P. (IPMA, I.P.), Portugal	
Stella Maris Vallejo	Ocean Governance Expert, Portugal	
Lia Vasconcelos	Universidade Nova de Lisboa, Portugal	
Vitor Vasconcelos	Interdisciplinary Centre of Marine and Environmental Research (CIIMAR) / University of Porto, Portugal	
Paula Vicente	Fundação Luso-Americana (FLAD), Portugal	
Nuno Videira	Center for Environmental and Sustainability Research (CENSE) / Faculty of Science and Technology (FCT) , Universidade Nova de Lisboa, Portugal	
Helena Vieira	BIOALVO SA, Portugal	
Cherdsak Virapat	International Ocean Institute (IOI); EurOcean Member Representative, Malta	
Luís Viseu Melo	Instituto Superior Técnico (IST) / Technical University of Lisbon, Portugal	
Isabel Vitorino	Fundação para a Ciência e a Tecnologia (FCT), Portugal	
Wendy Watson-Wright	Intergovernmental Oceanographic Commission of UNESCO (IOC-UNESCO), France	

Annex 5. Participation in Meetings and Events in 2012

Participation as an Invited Speaker

Date	Event
27 March 2012	EMSA's lunchtime presentation, European Maritime Safety Agency (EMSEA), Lisbon, Portugal
11 October 2012	Expert Meeting on Commercialization of Marine Biotechnology, Faro, Portugal
29 November 2012	2nd IST-Environment Workshop: Oceans, Lisbon, Portugal

Participation in Other Meetings and Events

Date	Event
14 March 2012	Meeting with the European Maritime Safety
13 April 2012	Horizon 2020 " <i>Programa Específico de execuç Inovação (2014-2020</i>)", Lisbon, Portugal
18 April 2012	3 ESF-Marine Board Forum "New Technolog
8 May 2012	14 European Research Vessels Operators (E
18 May 2012	Public Debate "Europe and Portugal in the A
30 May 2012	Public Debate "Carreiras e financiamento do Laboratórios do Estado", Lisbon, Portugal
10 July 2012	Workshop: "Research Infrastructures: towar
8 October 2012	Meeting with the Former Chair of the Indepe President of the Portuguese Republic, Máric
12 October 2012	First Conference on Ocean Literacy in Europ
25 October 2012	French Embassy in Portugal "Reception at F
15 to 17 November 2012	International Conference on the Law of the S
19 November 2012	Meeting with the Portuguese Business Foru
21 November 2012	Launch of the book "Mar Português, Conheci
26 November 2012	Meeting with the Wave Energy Center (WavE
26 November 2012	Launch of the Portuguese Blue Growth Repo

Speaker

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

Cristina Costa, Office Coordinator and European Project Manager of the EurOcean Centre

y Agency (EMSEA), Lisbon, Portugal ução do Horizonte 2020 – Programa-Quadro de Investigação e

ogies for a Blue Future", Brussels, Belgium

ERVO), Faial, Azores, Portugal

Arctic: Opportunities and Challenges", Lisbon, Portugal o sistema científico e tecnológico nacional e missões dos

ards Horizon 2020", Lisbon, Portugal

pendent World Commission on the Oceans and Former io Soares, Lisbon, Portugal

pe, Bruges, Belgium

Pourquois Pas?", Lisbon, Portugal

Sea: 30 Anniversary of UNCLOS, Porto, Portugal

rum for the Economy of the Sea (FEEM), Lisbon, Portugal

cimento, Valorização e Desenvolvimento"

EC), Lisbon, Portugal

port, Lisbon, Portugal

44 Annex 6. Professor Mário Ruivo Prize "Seas and Us - Links between Ocean and Daily Life Activities" Movie Contest – List of Winners and Received Applications

List of Winners http://www.eurocean.org/np4/2279.html

Junior Category Winner 2012

Title of the Movie: Oceanos / Seas Name of the Awardees: Mariana Peleja and João Pacheco, Portugal

Honourable Mention 2012

Title of the Movie: The Sea: The Mother of Man Name of the Awardees: María V. García-Saguar and Ana García-Saguar, Spain

List of Received Applications

http://www.eurocean.org/np4/2279.html

Category	Name of the Movie	Country
	A house at the Beach	Portugal
	A Sea that couldn't exist	Portugal
	From the Sea to the Plate	Ireland
	Grumette	Portugal
	Links between Ocean and the Daily Life	Greece
	Mr. Goodfish	France
	Ocean is the Limit	Portugal
	Ocean Means Life	Greece
Junior (12 to 18 years old)	Paul and Napoleon a Penguin at the North Pole	Germany
	Portugal and the Sea	Portugal
	Saving Nemo - The beauty Beneath	United Kingdom
	Seas	Portugal
	Seas	Portugal
	The Sea Dream	Portugal
	The Sea: The Mother of the Man	Spain
	The Wonders of the Sea	Ireland
	What is the Sea for You	Portugal
	Follow the Sea	Portugal
	H20	Portugal
enior (18 to 21 years old)	Parlement the Jeune	France
	Sea Breeze	Portugal
	Sea Gardens for Sale	Greece

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.

Copyright: Unless otherwise indicated, the information available on this report is within the public domain. Public domain information on the EurOcean report may be used free of charge and reproduced, provided citing the report is acknowledged. The user should supply EurOcean with a copy of URL and all printable material for all publications and other products based on information from the EurOcean report. Explicit, prior authorisation in writing must be obtained for other reproduction or use of all copyrighted information, be it in textual or multimedia format. Publishers who wish to make such use of copyrighted material appearing on this report should contact the EurOcean Office to have an agreement drawn up for this usage.

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

Editorial coordination: EurOcean Office 2013

y EurOcean Office

European Centre for Information on Marine Science and Technology



www.eurocean.org

EurOcean Members

EurOcean Cooperating Members



