

# COMMUNICATION PLAN JPI OCEANS

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#### 1. INTRODUCTION

#### **BACKGROUND**

The Joint Programming Initiative Healthy and Productive Seas and Oceans (JPI Oceans)is a coordinating and integrating long-term platform, open to all EU Member States and Associated Countries, which aims to add value by:

- Avoiding fragmentation and unnecessary duplication;
- Planning common and flexible initiatives;
- Facilitating cooperation and foresighting;
- Establishing efficient mechanisms for interaction and knowledge transfer between the scientific community, industry & services, and policy makers at high level to provide more effective marine and maritime solutions to address grand societal challenges.

Through concerted efforts JPI Oceans will add considerable value to the investments of each member country and contribute to development of a European research area for marine and maritime sciences.

In its start-up phase JPI Oceans is supported by Coordination and Support Action Oceans (CSA Oceans), a FP7 project which facilitates the implementation of JPI Oceans in its initial phase. The project will amongst others propose tools, procedures and structures for long-term governance and operational cooperation of the Joint Programming activities.

As part of the CSA Oceans, this communication plan is developed to organise and plan the communication and outreach activities of JPI Oceans.

#### STATE OF PLAY

As one of the ten joint programming initiatives, JPI Oceans has focused from the start on the communication with its main stakeholders: scientists, policy makers, civil society and representatives from industry. In doing so the JPI Oceans secretariat and the Task Force – (Interim) Management Board presented the initiative at numerous events all over Europe and beyond.

After the establishment of the JPI Oceans secretariat a website has been developed which is updated and maintained by the secretariat. In addition, digital newsletters have been sent out with the latest news on the JPI Oceans progress. To complement the website, the secretariat uses social media accounts on Twitter Linkedin and Slideshare to communicate to stakeholders and the general public. As to the printed communication tools, a brochure and poster have been developed in which the concept of joint programming and JPI Oceans is explained. Both communication products are distributed on events, conferences, meetings and through the website.

Communication is and will be an essential aspect in the implementation phase of JPI Oceans as a long-term coordination and integrating platform. The core message in the external communication will be focused on the concept of joint programming in general and JPI Oceans specifically, showing their added value. The message will include the need for more cooperation across research programmes, the need for an interface between science - economy - policy and the added value of JPI Oceans.

#### 2. COMMUNICATION OBJECTIVES

#### I. COMMUNICATE THE ADDED VALUE OF JPI OCEANS

It is clear that the concept of Joint Programming will stand or fall with the willingness of the participating countries to cooperate, pool resources and launch joint actions. Therefore the number one communication objective of JPI Oceans is to communicate the added value of JPI Oceans to its participating countries and potential candidate countries.

#### What is the added Value of JPI Oceans?

The Joint Programming Initiative Healthy and Productive Seas and Oceans (JPI Oceans) is a coordinating and integrating long-term platform, open to all EU Member States and Associated Countries.

While bringing together the interested Member States and Associated Countries JPI Oceans aims to add value by:

- avoiding fragmentation and unnecessary duplication
- planning common and flexible initiatives
- facilitating cooperation and foresight
- establishing efficient mechanisms for interaction and knowledge transfer between the scientific community, industry & services, and policy makers at high level in order to solve the grand challenges more effectively.

#### II. ESTABLISH A CREDIBLE SCIENCE TO POLICY MECHANISM

One of the general objectives of JPI Oceans is to establish a sustained and durable long-term platform for cooperation, dialogue and communication between science and policy, in particular to support of the marine strategy framework directive and marine spatial planning and management.

#### III. INFORM STAKEHOLDERS AND INVITE THEM TO EXPRESS THEIR VIEWPOINTS

Since Joint Programming is an open process, JPI oceans invites all stakeholders to express their viewpoints and thoughts on ways in which the JPI can add value to their organisation. Input on current duplications and gaps in the marine and maritime research landscape will be taken into account while drafting the Strategic Research and Innovation Agenda.

#### IV. PROVIDE INPUT TOWARDS THE EUROPEAN COMMISSION – HORIZON 2020

As JPI Oceans is aimed to cover and work on European seas and oceans, and its work is complying with objectives at EU level, it will provide valuable input for the upcoming framework programme Horizon 2020. Mapping of the European marine and maritime R&D landscape and a needs and gap analysis will be conducted in the CSA Oceans project which will be very useful for the European Commission and will be communicated as such. In addition JPI Oceans, will closely liaise with the European Commission and European Parliament in all its activities ensuring optimal synergies between EC - EP actions and JPI Oceans actions and avoiding duplication. Finally JPI Oceans aims to respond to all European Commission consultations relevant to the JPI Oceans goals stated in the Vision document.

#### 3. PRIORITIES

The number one priority of JPI Oceans with regards to the communication is to communicate the added value of JPI Oceans to its participating countries and potential candidate countries. Secondly in its communication, JPI Oceans will focus on attracting new members to the initiative. This will be done by targeted meetings with decision makers, clear communication on the website and the clear demonstration of the added value of the JPI.

#### 4. TOOLS

#### BRAND MANUAL AND CORPORATE IDENTITY

In the initial phase of JPI Oceans, the secretariat developed a basis for a brand manual and corporate identity. The brand manual includes the logo of JPI Oceans and a template for presentations.

#### **WEBSITE**

One of the first communication tools developed by the JPI Oceans secretariat was the website (<a href="www.ipi-oceans.eu">www.ipi-oceans.eu</a>). The website is at the core of the JPI Oceans communication activities. The aim of the website is to explain the concept of joint programming and JPI Oceans, while also keeping stakeholders up to date on activities of the JPI. In addition the website aims at providing relevant information about marine and maritime research policies and strategies in its participating countries. Furthermore the website serves as the main communication portal for the CSA Oceans project. Finally the website is used to provide interested stakeholders with the necessary contact details.

#### **NEWSLETTER**

The JPI Oceans electronic newsletter has been developed to keep stakeholders up to date on progress made by JPI Oceans and news related to JPI Oceans activities. The newsletter is sent on bi to tri-monthly basis to all stakeholders who subscribed to the service. With regards to the content, the newsletter is composed of selected articles featured on the JPI Oceans website.

#### SOCIAL MEDIA (TWITTER, LINKEDIN)

To broaden the awareness about JPI Oceans, different social media tools are used. Firstly a Linkedin group has been established in which short news messages and links to news articles are posted. Alongside the Linkedin group a Twitter account has been set up to keep stakeholders up to date on the latest developments of the JPI. Both media are very well suited to receive input, feedback from stakeholders in the field and will be used as such in the CSA Oceans project. Finally to share and publish presentations online JPI Oceans uses the webtool Slideshare.

#### JPI OCEANS PRESENTATION

The secretariat has developed a PowerPoint presentation in which the concept of joint programming and the JPI Oceans is explained in depth. This presentation is available for Management Board and Executive Committee members who will be able to use the presentation to present JPI Oceans at events and within their organization. In addition the presentation is fully available on the JPI Oceans website and the presentation sharing tool Slideshare.

#### **BROCHURE**

As to the printed communication tools, a brochure has been developed by the secretariat. The brochure focuses on the concept of joint programming and JPI Oceans, clarifying the goals and objectives of the initiative. The brochure is mainly distributed on events and meetings. In addition printed copies can be ordered on the website.



Figure 1.JPI Oceans Brochure

#### **POSTER**

A poster has been developed by the secretariat to present the main goals and objectives of the JPI Oceans on external events. A PDF version of the poster is available on the JPI Oceans website. Printed copies of the poster can be ordered through email.



Figure 2. JPI Oceans poster

#### STAKEHOLDERS DATABASE

A contact list with the contact details of member organizations and stakeholders has been established. This contact list will be updated regularly and will be used for targeted mailings, surveys and invitations for workshops and events. The stakeholder list is brought together on the basis of a survey to all JPI Oceans governing bodies on the stakeholders of the JPI. The list contains two main parts: 1. JPI Oceans stakeholders 2. Organisations and projects with knowledge outputs relevant for JPI Oceans.

#### PRESS RELEASES AND INTERVIEWS

To communicate about major milestones and deliverables, the JPI Oceans spreads press releases to the specialized press. In addition interviews have been conducted with the director of the secretariat and a member of the Management Board. 1

#### 5. PLANNED ACTIONS AND NEW TOOLS

#### FURTHER DEVELOP CORPORATE IDENTITY

CSA Oceans will further develop the brand manual. The document will give directives and guidelines on the graphic details for the creation of reports, publications and presentations. The principles and objectives of the brand manual have been integrated into this communication plan.

#### **DEVELOP NEW WEBSITE**

During the CSA Oceans project the website will be upgraded and rebuilt. News and results of JPI and CSA Oceans will consequently be published on the new website in addition to news related to marine and maritime research (policy). Furthermore, to explain the JPI Oceans process and its added value a concise animated video will be developed which will be featured on the homepage of the webpage.

#### CONTINUATION OF DISTRIBUTION OF THENEWSLETTER

In collaboration with the CSA Oceans project, the JPI Oceans secretariat will continue to send around the electronic newsletter on a bi to tri-monthly basis to all stakeholders who subscribed to the service. With regards to the content, the newsletter will also include news on the CSA Oceans project.

#### CONTINUED USE OF SOCIAL MEDIA (TWITTER, LINKEDIN)

The JPI Oceans secretariat will continue to make use of the already established social media tools to inform stakeholders and to reach a wider audience. As the field of social media is quickly expanding and evolving, possibilities to make use of new social media tools will be looked into on a regular basis.

<sup>&</sup>lt;sup>1</sup> International Innovation, Environment issue – December 2011, p. 20-21; International Innovation, Environment Issue, October 2012, p. 22-23

# EXPLORE DIFFERENT MEANS AND TECHNOLOGIES TO ENGAGE WITH BROADER COMMUNITIES

As JPI Oceans seeks to communicate with its target groups one of the communication goals is to explore different means and technologies to further engage with all its stakeholders.

#### WRITE AND DISTRIBUTE REPORTS

The CSA Oceans project will produce regular reports on its activities. These reports will be uploaded on the JPI Oceans website and made available for the general public.

#### UPDATE JPI OCEANS PRESENTATION

The JPI Oceans presentation will be regularly updated and expanded. In addition a new template will be provided for the presentation of other JPI Oceans related PowerPoint presentations.

#### ALLROUND PRESENTATION AND INFOGRAPHIC ON THE SEAS AND OCEANS

To increase its visibility JPI Oceans will develop an infographic and presentation on the general state of the seas and oceans in Europe. This infographic and presentation will be made available on the website and through social media tools to policy makers and researchers. Consequently these policy makers and researchers can make use of the presentation and infographic to inform stakeholders about the importance of the seas and oceans.

#### FURTHER DEVELOPMENT OF STAKEHOLDERS DATABASE

A contact list with the contact details of member organizations and stakeholders has been developed. This contact list will be updated regularly and will be used for targeted mailings, surveys and invitations for meetings, workshops and events. More information: (Annex 1 – Stakeholders list).

#### CONTINUED USE OF PRESS RELEASES AND INTERVIEWS

To communicate about major milestones and deliverables, JPI Oceans will continue to spread press releases to the specialized press. In addition the options of having an interview with the director of the secretariat or members of the Management Board, Executive Committee or Strategic Advisory Board will be encouraged.

#### ORGANISATION OF CONFERENCES, WORKSHOPS, NETWORKING EVENTS

JPI Oceans will host several events to inform and consult its stakeholders during the CSA Oceans project. Three workshops will be held to receive feedback on the mapping and gap analysis, the foresight process and joint actions. In addition CSA Oceans will have targeted meetings with stakeholders to invite them to share knowledge of use for the mapping and gap analysis conducted by the CSA Oceans project.

#### JPI OCEANS AMBASSADORS

One of the communication tools of the JPI Oceans will be the use of high profile representatives who will be requested to raise awareness and explain the added value of the JPI Oceans on the public forum. In addition these representatives could give the JPI Oceans a more visible identity. These so called "ambassadors" could be

former commissioners, prime ministers or public figures who are convinced that coordination will be key in getting better value from current and future investments in marine and maritime research.

The number one priority for the ambassadors will be to raise awareness about the JPI and make sure that the topic will stay high on the political agenda. In addition the ambassadors should explain and stress the added value of the JPI and clarify the difference between the JPI and other initiatives like the ERA net schemes and the regional art. 185 initiatives. If possible the JPI ambassadors should reach out to the general public and raise awareness about the need of marine and maritime research.

# TARGETED MEETINGS TO PARTICIPATING COUNTRIES AND POTENTIAL CANDIDATE COUNTRIES

To establish broad support among policy makers CSA Oceans will organise targeted meetings in which a delegation of the JPI Oceans Management Board and Executive Committee will visit and meet policy makers in participating countries. The visits will be focused on explaining the Joint Programming process and JPI Oceans in detail and building trust between all JPI Oceans members. In addition the visits will be targeted at potential new participating countries, explaining the relevant decision makers in these countries the added value of JPI Oceans.

#### PRESENCE AT SEMINARS, CONFERENCES (STAND, PRESENTATIONS, BROCHURES, POSTER)

JPI Oceans aims to have an active communication with stakeholders. Members of the secretariat and Management Board will be either attending or speaking at scientific and or policy related seminars and conferences. Participants at the events will be invited to provide input towards the mapping and subsequent analyses which will be conducted by the CSA Oceans project.

TABLE 1: COMMUNICATION TOOLS AND NEW ACTIVITIES ARRANGED TOWARDS THE COMMUNICATION OBJECTIVES

Communication objectives	Current communication tools	New communication activities
Communicate the added value of JPI Oceans	Website	Develop new website
	Newsletter	Continuation of distribution of the Newsletters
	Social media (Twitter, Linkedin)	Further development of stakeholders database
	JPI Oceans presentation	Continued use of Social media (Twitter, Linkedin)
	Brochure	Explore different means and technologies to engage with broader communities
	Poster	Write and distribute reports
	Press releases and interviews	Update JPI Oceans presentation
		Continued use of press releases and interviews

		Organisation of conferences, workshops, networking events
		JPI Oceans ambassadors
		Targeted meetings to participating countries and potential candidate countries
		Presence on seminars, conferences (stand, presentations, brochures, poster)
Establish a credible science to policy mechanism	Website	Develop new website
	Newsletter	Continuation of distribution of the newsletter
	Social media (Twitter, Linkedin)	Further development of stakeholders database
		Continued use of social media (Twitter, Linkedin)
		Explore different means and technologies to engage with broader communities
		Organisation of conferences, workshops, networking events
		JPI Oceans Ambassadors
Inform stakeholders and invite them to Express their viewpoints	Website	Develop new website
	Newsletter	Continuation of distribution of the newsletter
	Social media (Twitter, Linkedin)	Further development of stakeholders database
	JPI Oceans presentation	Continued use of social media (Twitter, Linkedin)
	Brochure	Explore different means and technologies to engage with broader communities
	Poster	Write and distribute reports
	Press releases and interviews	Presence on seminars, conferences (stand, presentations,

	brochures, poster)
Provide input towards the European Commission – Horizon 2020	Write and distribute reports
	Organisation of Conferences, workshops, networking events

#### 6. STAKEHOLDERS

As a coordinating and integrating platform JPI Oceans envisaged to develop an active stakeholder communication in its implementation. As laid out in the Vision document, JPI Oceans stakeholders "will be invited to be part of the process, giving support to identify societal needs, challenges and to build the Strategic Research and Innovation Agenda."

In practice, the stakeholders will be involved directly in the implementation of the CSA Oceans project. To start with, the CSA Oceans partners identified the most potential relevant stakeholders for JPI Oceans at pan-European and international level (Annex 1 – Stakeholders list).

In a first phase a number of selected stakeholders will be invited in group meetings to map existing research and innovation agenda's and priorities of the stakeholders. Furthermore the stakeholders will be asked to provide input on the overlaps, gaps and needs that can be addressed by JPI Oceans. In addition all organisations will be requested to provide their view on the way JPI Oceans can add value at European level to make better use of national investments and resources.

In a second phase a consultation will be published on the JPI Oceans website which will address the same issues and will be open for the general public to respond to.

Following a first mapping and analysis of the CSA Oceans consortium all stakeholders will be invited to a workshop to give input and comments to the mapping and analysis done.

#### 6.1 MAIN CRITERIA FOR THE SELECTION OF STAKEHOLDERS

To start with we recall the broad definition of the concept "stakeholder": a stakeholder is a person or group not owning shares in an enterprise or organization but affected by or having an interest in its operations. However, as JPI Oceans is very broad in nature, there are a very large number of organisations which the definition may refer to. Therefore to identify the most relevant stakeholders a number of criteria have been put in place.

JPI Oceans is a pan-European initiative driven by the participating countries. Given this pan-European nature, stakeholders should be organisations or networks involving at least three or more European countries.

At the same time the goals or objectives of the organization or network should be directly linked to at least one of the goals of JPI Oceans:

- ✓ Enable the advent of a knowledge based maritime economy, maximising its value in a sustainable way
- ✓ Ensure Good Environmental Status of the seas and optimise the planning of activities in the marine space

✓ Optimise the response to climate change and mitigate human impacts on the marine environment

In addition a number of the most relevant global organisations with goals and objectives directly linked to the goals of JPI Oceans will be taken up on the JPI Oceans stakeholders list.

Consequently and according to the criteria described above, the attached list of stakeholders does not include stakeholders on a national level. Since JPI Oceans is a platform driven by high level representatives of the participating countries, all countries are expected to organise internally to have an inclusive stakeholder interaction on a national level. In its interaction with the participating countries JPI Oceans will only focus on communication with participating ministries and agencies in JPI Oceans and other relevant ministries and funding agencies.

The overview of all stakeholders can be found in Annex 1 – Stakeholders list.

## 6.2 STAKEHOLDERS (INVITED FOR CSA OCEANS MAPPING AND GAP ANALYSIS MEETINGS)

Within the broader list of stakeholders a selection was made to establish a list of organisations which are invited for targeted group meetings with the CSA Oceans project.<sup>2</sup> The meetings will be conducted in groups according to the type of organisation in which the respective stakeholders are categorised.

The aim of the meetings will be to:

- 1. Map existing research and innovation agenda's and priorities
- 2. Identify research gaps and duplication detected by the stakeholders
- 3. Identify where JPI Oceans can add value
- 4. Establish a network of relevant contact persons

The stakeholders invited for these meetings were selected on two criteria. Firstly the relevance of the organisation to the JPI Oceans goals. Secondly, the availability of strategic priorities, plans or research agenda's which can be a basis for the input to the CSA Oceans mapping and gap analysis.

#### 6.3 STAKEHOLDER GROUPS

#### 6.3.1POLICY MAKERS & CIVIL SOCIETY

#### A. UNITED NATIONS AND INTERNATIONAL ORGANISATIONS

As stated in the Vision document, JPI Oceans needs to take into account that many marine processes have a global dimension as the marine environment has no boundaries. Therefore the JPI will closely interact with international partners on issues of common interest. On a global level, UN organisations play an important role in the international coordination and cooperation with regards to ocean science, ocean observatories, ocean data and information exchange, and ocean services. Therefore the most relevant UN organisations were added to the stakeholders list. Additionally, a number of the global organisations with goals and objectives directly linked to the goals of JPI Oceans were included on the JPI Oceans stakeholders list.

<sup>&</sup>lt;sup>2</sup> See column G in Annex 1 – Stakeholders list for the list of selected stakeholders invited for the mapping and gap analysis meetings

#### **B. EUROPEAN UNION INSTITUTIONS**

Joint Programming is a concept which is followed closely by the European Commission which is also a non-voting member in the JPI Oceans Management Board. Since the European Commission explicitly asks for input for the Horizon 2020 proposal and JPI Oceans would like to ensure synergies and complementarities between the framework programmes and its future activities, the JPI will liaise closely with the relevant Directorates-General and Agencies. In addition JPI Oceans will contribute to EU policy making by providing input to consultations.

#### C. POLICY AND REGIONAL SEA CONVENTIONS AND ADVISORY BODIES

The regional conventions play an important management role as their focus is to identify threats to the marine environment and to establish programmes and activities to ensure effective national actions to combat these. JPI Oceans will closely liaise with the regional conventions to identify the needs of policymakers in terms of scientific evidence to protect the marine environment.

#### D. NON-GOVERNMENTAL ORGANIZATIONS (NGO'S)

NGO's and other civil society groups can be a driving force behind greater international cooperation through the active mobilization of public support for international agreements and activities. Communication towards NGO's will be ensured to enable the constructive participation of civil society agenda-setting processes and international collaboration.

#### 6.3.2 MARINE -MARITIME SCIENCE COMMUNITY

#### ERA ACTIVITIES (ERA-NETS, ART 185)

During the last years a great effort has been made to overcome a number of weaknesses relating to the fragmented nature of marine and maritime research activities across Europe. To stimulate transnational research, a number of ERA-nets have been set up in addition to an Article 185 initiative in the Baltic Sea area. Over the years, these ERA activities have built up invaluable experience which will be of high value in the implementation of JPI Oceans. Therefore the JPI will cooperate closely with listed ERA activities.

#### SCIENTIFIC ORGANIZATIONS

As many scientific institutes, universities and companies are gathered in stakeholder platforms and networks, JPI Oceans will specifically address these to inform on the progress of the JPI Oceans. In doing so, it is expected that the scientific platforms and networks will communicate this information to their members. It will also avoid duplication by other networks of excellence.

#### INTERNATIONAL PROGRAMMES

Worldwide, a number of international programmes are set up for the integrated study of the ocean and earth system. As these programmes have substantial knowledge both in terms of content as well as the implementation of international cooperation, JPI Oceans will build on the experience of these initiatives. Furthermore, the JPI will ensure complementarity and optimised use of resources to avoid any duplication.

#### EUROPEAN AND REGIONAL INFRASTRUCTURE ORGANIZATIONS

As JPI Oceans is not only focused on competitive funding, the sharing of (marine research) infrastructure might be one of the actions the JPI will pursue. Therefore JPI Oceans will look into and build on the experience of existing infrastructure sharing initiatives.

## 6.3.3 INDUSTRY

#### **INDUSTRY ASSOCIATIONS**

As many companies are brought together in industry associations, JPI Oceans will focus on these platforms in its communication with industry. In doing so, JPI Oceans will aim to identify industry's technology needs in order to solve the challenges our seas and oceans are facing.

#### TECHNOLOGY PLATFORMS AND INNOVATION HUBS

Since industry representatives and umbrella organisations are partners in technological platforms and innovation hubs, JPI Oceans will also be targeting these platforms and hubs in its communication with industry. In doing so, JPI Oceans will be particularly interested in the Strategic Research Agenda's and Implementation Plans of these organisations.

#### 7. MONITORING AND EVALUATION

The JPI Oceans secretariat will monitor and evaluate communications activities annually to measure their impact. To accomplish this, website statistics tools like Google analytics, Twitter counter and Bit.ly will be used. In doing so the secretariat will evaluate the communication tools and actions and provide recommendations to the Management Board on possible new tools, better actions and general improvements in the communication of the JPI.

ANNEX I: JPI Oceans stakeholders list			
Target Group	Туре	Acronym  United Nations Organisations and Expert Groups /International Organizations	Full name
	UN org.	IOC / IODE	Intergovernmental Oceanographic Commission of UNESCO / International Oceanographic Data and Information Exchange programme
	UN org.	GESAMP	Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection (UN)
	UN org.	IPCC	Intergovernmental Panel on Climate Change (UNESCO)
	UN org.	WMO	World Meteorological Organization
	UN org.	IMO	International Maritime Organization
	Int. org.	SCOR	Scientific Council for Oceanographic Research
	Int. org.	ІНО	International Hydrographic Organization
_	Int. org.	POGO	Partnership for Observation of the Global Oceans
Policy makers & Civil Society		Policy and Regional Conventions/Advisory bodies	
ø s	Pol. Reg. Conv.	STEFC	Scientific, Technical and Economic Committee for Fisheries
aker	Pol. Reg. Conv.	ACFA	Advisory Committee on Fisheries and Aquaculture
Ĩ S	Pol. Reg. Conv.	SCAR Fish	Standing Committee on Agricultural Research (SCAR)
Polic	Pol. Reg. Conv.	OSPAR	Oslo/Paris convention for the Protection of the Marine Environment of the North-East Atlantic
_	Pol. Reg. Conv.	HELCOM	Helsinki Commission
	Pol. Reg. Conv.	BARCELONA CONV	Barcelona convention
	Pol. Reg. Conv.	BUCHAREST CONV	Bucharest Convention - The Black Sea Commission
	Pol. Reg. Conv.	CPMR	Conference of Peripheral Maritime Regions
	Pol. Reg. Conv.	MED POL	Programme for the Assessment and Control of Marine Pollution in the Mediterranean Region
	Pol. Reg. Conv.	GCFM (FAO)	General Fisheries Commission for the Mediterranean
		European Union Institutions	
	EU Institutions	DG MARE	Directorate General for Maritime Affairs and Fisheries
	EU Institutions	DG ENV	Directorate-General Environment

	EU Institutions	DG RTD	Directorate-General for Research and Innovation
	EU Institutions	DG ENTR	Directorate-General Enterprise and Industry
	EU Institutions	EEA	European Environment Agency
	EU Institutions	JRC	Joint Research Centre
	EU Institutions	EMSA	European Maritime Safety Agency
	EU Institutions	EFSA	European Food Safety Authority
	EU Institutions	EFCA	European Fisheries Control Agency
		ERA activities (ERA-NETs, Art 185)	
	ERA (etc.)	SEASERA	Towards Integrated Marine Research Strategy and Programmes
	ERA (etc.)	MARTECII	ERA NET - Maritime Technologies II
	ERA (etc.)	BONUS EEIG	Baltic Organisations Network for Funding Science
	ERA (etc.)	Biodiversa ERA-NET	Cooperation and shared strategies for biodiversity research programmes in Europe
Ĭ₹	ERA (etc.)	COFASP ERA-NET	Strengthening cooperation in European research on sustainable exploitation of marine resources in the seafood chains - ERA-NET
E	ERA (etc.)	Marine Biotech CSA	CSA (Coordinating) in Marine Biotechnology
Community	ERA (etc.)	BS ERA-NET	Networking on science and technology in the Black Sea region
5e			
- Maritime Science		International Scientific Organizations and Associations	
ļ <u>i</u>	Int. Sci. Org.	CIESM	The Mediterranean Science Commission
Mar	Int. Sci. Org.	ICES	International Council for the Exploration of the Sea
ne -	Int. Sci. Org.	Marine Board	Marine Board-ESF
Marine	Int. Sci. Org.	EUR-OCEANS	EURopean research on OCean Ecosystems under Anthropogenic and Natural forcingS
_	Int. Sci. Org.	EFARO	European Fisheries and Aquaculture Research Organisation
	Int. Sci. Org.	ECORD	European Consortium for Ocean Research Drilling
	Int. Sci. Org.	MARS	European Network of Marine Research Institutes and Stations
	Int. Sci. Org.	EUROMARINE	Integrating of European Marine Research Networks of Excellence
	Int. Sci. Org.	EMECO	European Marine Ecosystem Observatory
	Int. Sci. Org.	EAS	European Aquaculture Society
	Int. Sci. Org.	EFARO	European Fisheries and Aquaculture Research Organisation

Int. Sci. Org.	EurOCEAN	European Centre for Information on Marine Science and Technology
	International Programmes	
Int. Prog.	DIVERSITAS	International research programme aiming at integrating biodiversity science for human well-being
Int. Prog.	IPBES	International Programme Biodiversity and Ecosystems Value
Int. Prog.	GEO BON	Global Earth Observing Biodiversity Observation Network
Int. Prog.	IGBP	International Geosphere-Biosphere Programme
Int. Prog.	GCOS	Global Climate Observing System
Int. Prog.	WCRP	World Climate Research Programme (CLIVAR)
Int. Prog.	GLOSS	Global Sea Level Observing System
Int. Prog.	GEOSS	Global Earth Observation System of Systems
Infra. Org.	GOOS	Global Ocean Observations Systems
	Infrastructure Initiatives and Organizations	
Infra. Org.	Copernicus	The European Earth Observation Programme
Infra. Org.	EUROGOOS	European Global Ocean Observing System
Infra. Org.	MEDGOOS	Mediterranean Global Ocean Observing System
Infra. Org.	BOOS	Baltic Operational Oceanographic System
Infra. Org.	IBIROOS	Ireland-Biscay-Iberia Regional Operational Oceanographic System
Infra. Org.	NOOS	North-West Shelf Operational Oceanographic System
Infra. Org.	MOON	Mediterranean Operational Oceanography Network
Infra. Org.	Black Sea GOOS	Black Sea Global Ocean Observing System
Infra. Org.	ERVO	European Research Vessel Operators
Infra. Org.	MODEG-EMODNET	Marine Observation and Data Expert Group (European Marine Observation and Data Network-EMODNET expertgroup)
Infra. Org.	EMSO	European Multidisciplinary Seafloor Observatory
Infra. Org.	EURO-ARGO	European component of a world-wide in situ global ocean observing system
Infra. Org.	EMBRC	European Marine Biological Resource Centre
Infra. Org.	SIOS	Svalbard Integrated Arctic Earth Observing System
Infra. Org.	LIFEWATCH	e-Science European Infrastructure for Biodiversity and Ecosystem Research
Infra. Org.	MARS	European Network of Marine Research Institutes and Stations

	Technology platforms/Industry, Innovation & Economic Associations	
Tech. Plat.	Waterborne	Waterborne Technology Platform
Tech. Plat.	EATIP	European Aquaculture Technology and innovation Platform
Tech. Plat.	EFTP	European Fisheries Technology Platform
Tech. Plat.	TPWind	European Wind Energy Technology Platform
Tech. Plat.	Integral Satcom Initiative ISI	European Technology Platform on Satellite Communications
Tech. Plat.	FABRE	Farm Animal Breeding and Reproduction Technology Platform
Tech. Plat.	ETP SMR	European Technology Platform on Sustainable Mineral Resources
Tech. Plat.	EuMaT	European Technology Platform for Advanced Engineering Materials and Technologies
Tech. Plat.	EBTP	European Biofuel Technology Platform
Industry Assoc.	ENMC	European Network of Maritime Clusters
Industry Assoc.	EMEC	European Marine Equipment Council
Industry Assoc.	CESA	Community of European Shipyards´ Association
Industry Assoc.	ECSA	European Community Shipowners´ Association
Industry Assoc.	ECMAR	European Co-operation in Maritime Research
Industry Assoc.	EUROGIF	European Oil and Gas Operation Forum
Industry Assoc.	CEMT	Confederation of European Maritime Technology Societies
Industry Assoc.	EURMIG	EU Recreational Marine Industry Group
Industry Assoc.	EuDA	European Dredging Association
Industry Assoc.	EWEA	European Wind Energy Association
Industry Assoc.	EURACS	European Association for Classification Societies
Industry Assoc.	OGP	International Organization of Oil and Gas Producers
Industry Assoc.	EOEA	European Ocean Energy Association

## CSA Oceans projects to be consulted

rget oup	Туре	Acronym	Full name
	1,750	ERA Activities	
	ERA act.	STAGES	Science and Technology Advancing Governance of Good Environmental Status
		Collaborative projects	
	Projects	Deep Sea Fishman	Management and monitoring of deep-sea fisheries and stocks
	Projects	MARINE TT	FP7 Support Action aimed at improving access to EU marine research
	Projects	CLAMER	FP7 funded project focusing on Climate Change and European Marine Ecosystem Research
	Projects	EPOCA	European Project on OCean Acidification
	Projects	PERSEUS	FP7 demonstration project to build EU maritime surveillance system
	Projects	COCONET	Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential
	Projects	VECTORS	Vectors of Change in Oceans and Seas Marine Life, Impact on Economic Sectors
	Projects	MARCOM	FP7 support action to integrate the marine and maritime research communities
	Projects	THOR	Thermohaline Overturning – at Risk? Aim is to establish an operational system to monitor and forecast the development of the North Atlant Thermohaline Circulation (THC) on decadal time scales and to assess its stability and the risk of a breakdown in a changing climate.
	Projects	MEFEPO	Making the European Fisheries Ecosystem Plan Operational
	Projects	KNOWSEAS	The Knowledge-based Sustainable Management for Europe's Seas
	Projects	EMAR2RES	EMAR <sup>2</sup> RES FP7 Support Action to initiate cooperation between the Communities of European MARine and MARitime REsearch and Science
	Projects	Future earth	Ten-year international research initiative that will develop the knowledge for responding effectively to the risks and opportunities of global environmental change and for supporting transformation towards global sustainability in the coming decades
	Projects	Hermione	Hotspot Ecosystem Research and Man's Impact on European Seas FP7 funded project
		Infrastructure and data projects	
	Infr & data	EuroSites	FP7 Collaborative Project forming an integrated European network of nine deep-ocean (>1000m) observatories
	Infr & data	MyOcean	FP7 funded project under the Global Monitoring for Environment and Security
	Infr & data	EUROFLEETS	FP7 funded infrastructure project - Towards an Alliance of European Research Fleets
	Infr & data	EUROARGO	European component of a world-wide in situ global ocean observing system
	Infr & data	SEADATANET II	Pan-European Infrastructure for Ocean & Marine Data Management

Infr & data	JERICO	Towards a Joint European Research Infrastructures Network for Coastal Observatories
Infr & data	EuroMarine	FP7 coordination and support action designed to bring together the three FP6 marine Networks of Excellence (NoE) communities; EUR-OCEANS, MarBEF and Marine Genomics Europe
Infr & data	AQUAEXCEL	Aquaculture infrastructures for excellence in European fish research
Infr & data	Wise marine	European data and information management system for the marine environment
Infr & data	MESOAQUA	Network of leading MESOcosm facilities to advance the studies of future AQUAtic ecosystems from the Arctic to the Mediterranean FP7 funded project
Infr & data	EMBRC	European Marine Biological Resource Centre
Infr & data	ASSEMBLE	European Network of Marine Research Institutes and Stations
Infr & data	UPGRADE BS SCENE	Up-grade Black Sea Scientific Network
Infr & data	GROOM	Gliders for Research, Ocean Observation and Management
Infr & data	I-MARINE	Data e-infrastructure Initiative for Fisheries Management and Conversation of Marine Living Resources
Infr & data	SIDERI	Strengthening International Dimension of Euro-Argo Research Infrastructure
Infr & data	MARINET	Marine Renewables Infrastructure Network
Infr & data	Geo-Seas	Pan-European infrastructure for management of marine and ocean geological and geophysical data
Infr & data	EUSEAMAP	Mapping European seabed habitats